

SELECTMEN'S MEETING AGENDA*

Griffin Room, Town Hall

Executive Session 6:00 P.M.

Regular Meeting 6:30 P.M.

Monday, November 7, 2016

- I. **CALL TO ORDER**
- II. **EXECUTIVE SESSION** - Pursuant to M.G.L. Ch. 30A, §21(a)(3), to discuss strategy with respect to litigation if an open meeting may have a detrimental effect on the litigating position of the public body and the Chair so declares – First Congregational Church
- III. **PLEDGE OF ALLEGIANCE**
- IV. **WEEKLY BRIEFING**
- V. **PUBLIC COMMENT/ANNOUNCEMENTS**
- VI. **CONSENT AGENDA**
- A. Minutes – October 17, 2016 Regular Session
 - B. Confirm appointment of Nicole Smith as Assistant Conservation Agent as recommended
 - C. Confirm appointment of Julie Judge as Records Specialist at Police Dept. as recommended
 - D. Approve award of contract for Ginger Plum Lane Reconstruction to Lawrence Lynch Corp. in the amount of \$143,000
 - E. Accept gift of 2 benches with memorial plaques from Hans Keijser to be installed on Old Colony Bike Path
 - F. Accept resignation of Cindi Maule as Harwich representative to Barnstable County HOME Consortium
 - G. Approve nomination of Alyxandra Sabatino as Harwich representative to Barnstable County HOME Consortium
- VII. **PUBLIC HEARINGS/PRESENTATIONS** (*Not earlier than 6:30 P.M.*)
- A. Annual Meetings with the Board of Selectmen:
 - 1. Utility & Energy Conservation Committee
 - 2. Harwich Housing Committee
 - 3. Housing Authority
 - 4. Community Preservation Committee
 - B. National Grid Main Replacement Project Update – *Dennis McCaffery, National Grid*
 - C. Cape Cod Technical High School Building Project – *Supt. Robert Sanborn*
- VIII. **OLD BUSINESS**
- A. Discussion of Capital Items - West Harwich School, Roundabout, Route 28 West Harwich Design, Albro House
- IX. **NEW BUSINESS**
- A. Request to approve and sign the following Conservation Restrictions as recommended by Conservation Commission:
 - 1. 7.21 acres on Hinckley's Pond (property donor: Jacob Brown)
 - 2. 14 acres on Muddy Creek (Marini)
 - 3. 1.6 acres on Cahoon Road near Long Pond (Hipp)
 - 4. 2 acres at Island Pond (Sutphin)
 - 5. 4.1 acres on the West Reservoir (Hall)
- X. **TOWN ADMINISTRATOR'S REPORT**
- A. Action Item Register Update
 - B. Route 39 & Pleasant Bay Road Intersection Update
 - C. HCT Reimbursement for Sutphin Property
 - D. Thankful Chase II Reimbursement
 - E. Potential Amendment to Regional Agreement with MRSD
 - F. Initial Draft Funding Schedule for Capital Budget
- XI. **SELECTMEN'S REPORT**
- A. BOS/Town Administrator Path Forward
 - B. Committee Vacancy List
- XII. **ADJOURNMENT**

**Per the Attorney General's Office: The Board of Selectmen may hold an open session for topics not reasonably anticipated by the Chair 48 hours in advance of the meeting following "New Business." If you are deaf or hard of hearing or a person with a disability who requires an accommodation contact the Selectmen's Office at 508-430-7513.*

Authorized Posting Officer:

Posted by: _____
Town Clerk

Ann Steidel, Admin. Secretary

Date: _____
November 3, 2016

**MINUTES
SELECTMEN'S MEETING
GRIFFIN ROOM, TOWN HALL
MONDAY, OCTOBER 17, 2016
6:30 P.M.**

SELECTMEN PRESENT: Brown, Hughes, Kavanagh, LaMantia

OTHERS PRESENT: Town Administrator Christopher Clark, Assistant Town Administrator Charleen Greenhalgh, Chief Guillemette, Andy Gould, Barbara-Anne Foley, Carolyn Carey, Richard Houston, Larry Cole, Jeremy Gingras, Joanne Rys, Christine Joyce, Peg Rose, Matt Cushing, and others.

MEETING CALLED TO ORDER at 6:30 p.m. by Vice-Chairman Hughes.

WEEKLY BRIEFING

Ms. Foley provided a report on the recent Housing Summit held at the Community Center.

Mr. Cole reported on the recent election of officers at CVEC noting that Mr. Cakounes has been elected president. He noted that if Barnstable votes favorably on the Round 1 Adder then CVEC will be coming back to talk with Harwich. He added that CVEC is going ahead with a Round 2 Photovoltaic Project and said he would be in touch with Mr. Clark about potential sites.

Ms. Foley and Ms. Carey discussed upcoming events at the Community Center.

PUBLIC COMMENT/ANNOUNCEMENTS

The Board took comments from Ms. Rys and Mr. Houston on Ballot Question 2.

CONSENT AGENDA

- A. Approve the addition of "Rule #20" (Use of Drones on Harwich Beaches) to the Town of Harwich Beach Rules and Regulations per the request of the Recreation and Youth Commission
- B. Accept the resignation of Sharon Stover-Gleason from the Youth Services Committee
- C. Accept the resignation of Miranda Dupuy from the Historical/Historic District Commission
- D. Approve and sign the November 8, 2016 Presidential Election Warrant
- E. Accept the gift of \$200 to the Community Center Gift Account for the purchase of candy for the annual Halloween event

Ms. Kavanagh moved approval of the Consent Agenda. Mr. LaMantia seconded the motion and the motion carried by a unanimous vote.

PUBLIC HEARINGS/PRESENTATIONS *(Not earlier than 6:30 P.M.)*

A. Annual Meetings with the Board of Selectmen:

1. Voter Information Committee

Ms. Joyce and Ms. Rose provided the annual report of the Voter Information Committee and took questions and comments from the Board.

2. Bikeways Committee

Mr. Glynn provided the annual report of the Bikeways Committee and took questions and comments from the Board.

3. Trails Committee

Mr. Cushing provided the annual report of the Trails Committee and took questions and comments from the Board.

4. Historical/Historic District Commission

No one appeared before the Board.

B. VisiGov Presentation

Ms. Lacourt of Visual Government, participating remotely, and Mr. Gould provided a visual walkthrough tour of the site including Harwich budget graphics. She took questions from Mr. Clark and the Board. Ms. Lacourt stated that it is ready and in order to go live all you have to do is link it to your website and send a press release. Mr. Hughes said we should get the reaction of the Finance Committee to this. Mr. LaMantia requested to be provided with a printed copy of the presentation and he stressed that the numbers need to be accurate. Mr. Hughes suggested that Mr. LaMantia meet with Mr. Clark and Mr. Gould and go over this to make sure we all understand the approach to take moving forward. Mr. LaMantia recommended looking at Series 2 and Mr. Clark stated that if Series 2 includes not only local property taxes but also local fees then that would solve a lot of the problems we have. Mr. LaMantia pointed out that a lot of departments use grants also. It was agreed that Mr. LaMantia, Mr. Gould and Mr. Clark would get together and sort this out.

OLD BUSINESS

A. Chloe's Path, Harwich – Transfer of Lot 8

Mr. Clark reported that the Board had received a request to accept parcel 8 under Chloe's Path subdivision and in order for it to be a conservation piece there has to be acceptance of the property. He added that the Conservation Commission has approved the conservation restriction.

Ms. Brown moved to approve the acceptance of Lot 8 of Chloe's Path for conservation and passive recreation purposes. Mr. Clark clarified the motion as follows: On this day the Town of Harwich acting by and through its Board of Selectmen, hereby approves of the Harwich

Conservation Commission's acceptance of the foregoing deed to property located at Chloe's Path, Harwich, for conservation and passive recreation purposes provided under Massachusetts General Law, Chapter 40, Section 8C and access via Forest Street. Ms. Brown agreed to the clarified motion. Mr. LaMantia seconded the motion and the motion carried by a unanimous vote.

NEW BUSINESS

A. Appeal of Waterways decision by Captain James M. Luce to amend the Harbor Management Plan Section 7.0 – Slip Regulations/Town Owned Marina

Mr. Rendon explained that Mr. Jim Luce is currently a charter boat captain out of Saquatucket Harbor, and that his father, Mr. Bob Luce, longtime charter boat captain working out of Harwich for 30-40 years passed away in December 2012. He explained that the way our regulations currently read is that when a slip permit holder is deceased it can be transferred to the spouse but not to the next generation. He noted that this slip transferred to Mr. Bob Luce's wife on his passing. He stated that upon his death, his son Jim picked up his father's charter business and has been running it since. He noted that his mother passed away recently and the situation is that the permit does not automatically transfer to Jim. He stressed that our regulations haven't changed and have been in place for some time. Mr. Rendon noted that Jim did come before the Waterways Committee and he has provided a letter of response providing his justification for not changing the regulations and allowing Jim to retain the slip upon death of his mother. He stated that the Waterways Committee unanimously supported his position which is based on the regulations. He said he has great sympathy for Jim but we have a wait list currently in place and making this change would have a significant impact on the wait list which people have been on since 1999. He commented that sadly Jim didn't get himself on the wait list but noted that he is now on the wait list as of 2013 but he has a significant wait.

Mr. Luce stated it is 80% recreation and 20% commercial and the Board needs to think about that. He said he is trying to make a living and didn't expect his parents to die so young. He said that in Chatham, if it's a commercial fisherman the permit goes to the son. He said he doesn't like the way the rules are because it's based upon death and his mother wished for him to take over the business. He commented that he is not a newcomer to Harwich and it would have worked if his parents lived into their 80's. He further commented that his father was one of the best bass fisherman in the world and everybody knew him. He said he didn't know if he would be good as a charter boat captain. He said there are kids on the list and he wishes something could be done for somebody like him. He said he doesn't see why he can't have his father's business and legacy live on.

Mr. Hughes said it's a town asset and there isn't anything that says that slips are awarded in perpetuity and that it stays in your family generation after generation.

Mr. Rendon said there is a difference between commercial fishing and charter fishing. He noted that Mr. Luce's parents had a charter permit for charter fishing not a commercial permit. He pointed out that Chatham does not have any slips, they have moorings and they don't automatically transfer their off-loading permits to the next generation. Mr. Rendon took questions from the Board.

Mr. LaMantia moved to support the Waterways Committee's recommendation. Ms. Brown seconded the motion after discussion regarding whether businesses should be treated different than recreation. Ms. Brown recommended that they think about this going forward and Ms. Kavanagh agreed that it should be looked at closer. The motion carried by a 3-1-0 vote with Ms. Kavanagh in opposition.

- B. Request by Harwich Mariners Athletic Association to build a restroom facility at Whitehouse Field with their own funding as a gift to the Town

After discussion, Ms. Kavanagh moved to approve the license agreement between the Town of Harwich and the Harwich Mariners Athletic Association to build a restroom facility at Whitehouse Field with their own funding as a gift to the Town. Ms. Brown seconded the motion and the motion carried by a unanimous vote.

- C. Request by "Massachusetts State Police WIVES" to place blue ribbons in or around the center of Harwich in support of all our Law Enforcement

Robin Culver of Massachusetts State Police WIVES stated that their mission is to spread support and recognition. Mr. Hughes asked where they would be placing the ribbons and Ms. Culver responded in front of the Police Department, at the gazebo in Harwich Center, and wherever else the Board would allow. She noted that they make the ribbons themselves and would like to have them up through Thanksgiving. Ms. Brown suggested putting them in front of the Middle School. Mr. Clark suggested Ms. Culver come in and go through some of the locations with him. Ms. Brown moved to approve the request by the WIVES of state troopers to spread blue ribbons and tie them around town properties in support of police. Ms. Kavanagh seconded the motion and the motion carried by a unanimous vote.

- D. Town Administrator's recommendation to adopt Noise By-Law as standard used for all Entertainment Licenses and adopt uniform hours for Entertainment Licenses along Route 28 corridor in Harwich Port

Mr. Clark reviewed his memo to the Board of October 11th as follows:

The Town of Harwich Noise By-Law states that "It shall be unlawful for any person or persons to cause or allow any noise which emanates from any building, boat, structure, vehicle, premises, or any sound amplification system, which is plainly audible at a distance of 150 feet from any such building, boat, structure, vehicle, premises or sound amplification system."

Currently all Entertainment Licenses issued by the Board indicate that noise levels are not to exceed the licensed premises. I recommend that the Board vote to remove this language from the licenses therefore changing the standard that music within a dwelling should be contained within the building. Any music, inside or outside, should adopt the standard used in the Noise By-Law.

In addition, in the interest of maintaining a harmonious balance in this commercial/residential district, I recommend that the Board vote to adopt uniform hours for Entertainment Licenses for license holders along the Route 28 corridor in Harwich Port as follows:

Mondays and Tuesdays	No Entertainment
Wednesday, Thursdays & Sundays	Entertainment ending at 10:00 p.m.
Fridays and Saturdays	Entertainment ending at 11:00 p.m.

He explained that there is some inconsistency in the hours of entertainment. He noted that we currently include the language “Noise Level Not To Exceed Licensed Premises” on the licenses. He explained that this language envisions having music inside so you can close the doors and control it but the problem is we have establishments with music inside and outside and with outside that standard doesn’t exist as we have no walls and any noise beyond 150 feet would be a violation of the Noise By-Law. Mr. Hughes recommended the Board hold a public hearing to get feedback from businesses and the public. Chief Guillemette said this is a very contentious issue and appreciated the idea of a hearing. He said he is concerned that if we issue licenses that state “Noise Level Not To Exceed Licensed Premises” then we are setting them up for failure if they have outside entertainment. Ms. Brown commented that she doesn’t agree with taking away Monday and Tuesday entertainment. She noted that we should include Jake Rooney’s on the list and possibly make outdoor entertainment limited to acoustic only. Mr. LaMantia moved to take this to a public hearing. Ms. Brown seconded the motion and the motion carried by a unanimous vote.

TOWN ADMINISTRATOR’S REPORT

A. Town Administrator’s FY 17 Goals and Objectives

Mr. Clark stated that he selected 12 of the 45 items submitted by the Board which he thought were reasonable for him to accomplish over the next year. He recommended bringing this item back next week. No action was taken by the Board.

B. DEP Superseding Order of Conditions for 11 Harbor Way

Mr. Clark reported that there has been a lot of interest in 11 Harbor Way that the town had interest in and was acquired by a private party. He noted that there is a DEP Order of Conditions that allows a shellfish lab to move forward at the site.

C. Public Meeting – Tuesday, October 18 at 2:00 p.m. to discuss Rte. 39/Pleasant Bay Road traffic safety options

Mr. Clark announced the above-referenced meeting.

D. Action Item Register update

Ms. Kavanagh stated that she was interested in bringing back Ballot Question 2. Mr. Clark and Ms. Brown stressed that Town funds cannot be used to discuss this. Mr. LaMantia suggested

having Mr. Houston come in again but the Board stay out of it. Mr. Hughes said the Chairman should sort this out. Mr. Hughes added that completed items on the Action Item Register should be noted in red. It was agreed that the waterways item regarding the wait list for charter boats discussed earlier tonight should go on the register.

E. Accela Citizen's Access

Mr. Clark reported that we have a webpage that is rolled out on Community Development. He said we will group these and show people what we have available and noted that there are now 15 items available for the public.

F. Budget Warrant Timeline update

Mr. Clark noted that the next threshold on the timeline is for release of information to departments on how to construct their budgets. He noted that a summary of capital budget items received to date has been provided to the Board.

ADJOURNMENT

Mr. Hughes adjourned the meeting at 8:33 p.m.

Respectfully submitted,

Ann Steidel
Board Secretary



OFFICE OF THE TOWN ADMINISTRATOR

Christopher Clark, *Town Administrator*
Charleen L. Greenhalgh, *Assistant Town Administrator*

732 MAIN STREET, HARWICH, MA 02645

October 28, 2016

Nicole Smith

Dear Ms. Smith:

We would like to offer you the position of Assistant Conservation Agent for the Town of Harwich. I look forward to your positive contributions to our community. This conditional offer letter confirms our understanding of your pre-employment terms with the Town.

- Pursuant to the Town Charter the Town Administrator makes the appointment for this position subject to confirmation by the Board of Selectmen. Your name has been put forth for confirmation and the Board of Selectmen will be taking this up at their meeting on November 7, 2016. Successful confirmation will be needed to finalize appointment.
- The Town will arrange for a Pre-Employment Physical and Drug Test that must be successfully completed.
- Your employment is contingent upon a successful C.O.R.I. check.

Please read the letter and confirm your understanding of the terms of your employment by signing the bottom of the letter and returning a copy to us for your personnel file.

Your position title will be Assistant Conservation Agent and your starting date is November 21, 2016. This position is included in the Harwich Employees Association Union and your employment is subject to the rights and obligations included in the contract which is enclosed. Your starting salary will be \$25.99 per hour (Grade 9, Step 1).

Again, we are delighted that you are joining the Town's professional staff. Please feel free to contact me if you have any questions prior to beginning work.

Sincerely,

Christopher Clark
Town Administrator

Nicole Smith
Nicole Smith

10/31/2016
Date

cc: Board of Selectmen
Town Treasurer/Collector
Town Accountant/Finance Director
IT Director

PART-TIME ASSISTANT CONSERVATION AGENT

Town of Harwich

The Town of Harwich seeks candidates to fill the part-time position of the Assistant Conservation Agent. Associate's Degree required, Bachelor's Degree preferred, in biology, natural resources or a related environmental field; 1 year experience in the field; municipal experience preferred; or an equivalent combination of education and experience. Candidate should have working knowledge of wetlands protection laws, regulations, enforcement and underlying principles of wetland science; knowledge of plant communities and geological formations; ability to read and interpret plans; communicate information and to interact with the public. Position requires field inspections and skill in the use of personal computers, computer equipment and office software programs is a must. Hourly rate is \$25.99 – \$32.39 per hour (19 hrs/wk). There are no benefits. Cover letter, resume, job application & 3 references submitted to the Town of Harwich, Town Administrator Office 732 Main Street, Harwich, MA 02645, or Fax to (508) 432-5039, or e-mail to: srobinson@town.harwich.ma.us. Harwich is an EOE. Employment Application & Job Description can be found on the town website www.harwich-ma.gov. Application closes at 4:00 pm 09/30/16.

Cape Cod Times
September 18, 2016



HARWICH Police

DEPARTMENT

183 Sisson Road, Harwich, MA 02645

Tel 508-430-7541 Fax 508-432-2530



DAVID J. GUILLEMETTE
Chief of Police

THOMAS A. GAGNON
Deputy Chief

November 1, 2016

Ms. Julie L. Judge
Harwich Police Communications
183 Sisson Road.
Harwich, MA 02645

Dear Julie:

We are pleased to offer you the position as Records Specialist for the Town of Harwich Police Department. Your previous experience as a police dispatcher makes you well suited for the position. I am extremely confident that you will continue to be a valuable asset to the department in your new role.

This conditional offer letter confirms our understanding of your employment terms with the Town.

- Pursuant to the Town Charter the Town Administrator makes the appointment for this position subject to confirmation by the Board of Selectmen. Your name has been put forth for confirmation. Successful confirmation will be needed to finalize appointment.

Your position title will be Harwich Police Department Records Specialist with an official appointment date of December 20, 2016. This position is included in the Harwich Employee Association Contract and your employment is subject to the rights and obligations included in the contract which is attached. Your starting salary will be \$26.66 per hour (HEA Grade 5, Step 6). You will retain your current sick time and vacation time balances.

Please read the letter and confirm your understanding of the terms of your employment by signing the bottom of this letter and returning a copy to us for your personnel file.

Please feel free to contact me if you have any questions.

Sincerely,

David J. Guillemette
Chief of Police

Attachment

Julie L. Judge
Date 11/1/16

cc: Board of Selectmen
Assistant Town Administrator
Finance Director/Town Accountant

TOWN OF HARWICH
RECORDS SPECIALIST
JOB POSTING

Position: Records Specialist – Police Department
Pay Grade: Grade 5, Harwich Employee Association
Pay Range: \$21.39 to \$26.66 per hour, full time, 35 hours per week with benefits

Summary of position and essential functions

1. Prepare and process records, letters, permits, forms
2. Perform routine clerical work, answer phones, greet the public
3. Receive and process inquiries and complaints received
4. Maintain paper and electronic filing systems.
5. Assist all departmental staff in the performance of their duties, as necessary.
6. Utilize computers to interact with state agencies
7. Process citizen's request for licenses issued by state / town agencies
8. Be able to learn and perform the process of fingerprinting people for various licenses.

Knowledge, Skills and Abilities

- Must possess strong administrative skills
- Skill in customer service and dealing with the public
- Must possess strong computer skills
- General knowledge of police / state interoperability operations preferred

Education and Experience

High School Diploma or equivalent and 3-5 years' experience in an office setting dealing with the public, or an equivalent of education or experience.

Interested parties should submit an application, resume and cover letter of interest to Town Administrator, Christopher Clark, 732 Main St., Harwich, MA 02645.

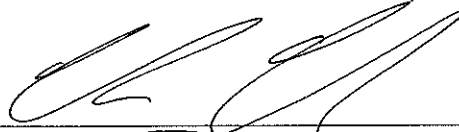
The Town of Harwich is an Equal Opportunity Employer.

Date Posted: October 11, 2016

Internal Application Deadline: October 19, 2016

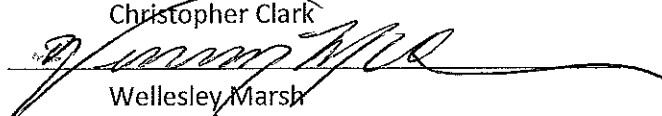
For Application and Job Description contact: Town Administrator's Office, or download application from www.harwich-ma.gov

Town Administrator:



Christopher Clark

HEA:



Wellesley Marsh

From: Robert Cafarelli
Sent: Thursday, October 20, 2016 3:40 PM
To: 'John O'Reilly'; Sandy Robinson; Christopher Clark
Cc: Donna Molino
Subject: RE: Bid Opening.doc

John,

It is too late to get it on next Monday's Selectmen Agenda, but it will be on the October 31 Selectmen's Agenda for their signature.

We could let Lawrence Lynch know that they are the winning bidder so that they can schedule this work. Hopefully, they can complete the work this fall.

Sandy, you can consider this my recommendation to award to Lawrence Lynch. Please have the contract ready for the Selectmen for their Halloween meeting.

Thanks,

Bob

Robert Cafarelli, P.E.

Bid Opening Minutes
Thursday, October 20, 2016
Ginger Plum Lane Reconstruction

At 2:00 P.M., October 20, in the presence of Paul Sweetser, Bob Cafarelli received and opened sealed bids for the reconstruction of Ginger Plum Lane. Representatives from a number of the bidders were also present.

Results of the bid opening were as follows (from low to high):

Company Name	Bid Price
Lawrence Lynch Corp.	\$143,000
M.C.E. Dirtworks, Inc.	\$165,840
Speakman Excavating LLC.	\$174,950
US Pavement Services, Inc.	\$185,358
Robert B. Our Co., Inc.	\$217,000

All bids appeared to be in order and complete.

The bids were taken under advisement by Bob Cafarelli for recommendation to the Board of Selectmen for award of contract at a later date.

The bid opening was adjourned at 2:10 pm

Notes by: Bob Cafarelli, Town Engineer

Sandy Robinson

From: Robert Cafarelli
Sent: Thursday, October 20, 2016 2:49 PM
To: Sandy Robinson; Christopher Clark
Cc: Donna Molino; John O'Reilly
Subject: Bid Opening.doc
Attachments: Bid Opening.doc

Attached find the bid results for the reconstruction of Ginger Plum Lane. The low bid is from Lawrence Lynch Corp for \$143,000.

Article 51 of the May 2, 2016 ATM appropriated \$223,650 for this project.

All paperwork for all bids appeared to be in order. The good reputation of Lawrence Lynch Corp is well known in this area, and they have done much work in Town. I see no reason not to award to the low bidder. John, call or email me if you agree. The bids are available for your inspection at the Town Hall if you wish to see them before making judgment.

Bob

Robert Cafarelli, P.E.

Town Engineer
Town of Harwich
732 Main Street
Harwich, MA 02645
Tel: 508-430-7508
email: rcafarelli@town.harwich.ma.us

OWNER-CONTRACTOR AGREEMENT

THIS AGREEMENT is made this 7th day of November, 2016 by the Town of Harwich, Massachusetts, hereinafter called the "Owner" and Lawrence Lynch Corp. of Falmouth, Massachusetts, hereinafter called the "Contractor."

WITNESSETH, that the Owner and the Contractor for the consideration hereinafter named, agree as follows:

ARTICLE 1. SCOPE OF WORK:

The Contractor shall perform all the work required for the **GINGER PLUM LANE RECONSTRUCTION** in Harwich, MA in accordance with the Invitation for Bids, Instructions to Bidders, Bid Specifications and any other related documents, prepared by the Town of Harwich.

ARTICLE 2. TIME OF COMPLETION AND LIQUIDATED DAMAGES:

The contractor shall commence work under this Contract within two weeks of execution of this Contract and shall bring the work to substantial completion within four weeks of start of work. In the event the Contractor fails to complete the work within the time of completion without cause as detailed in bid document, the Town of Harwich may assess a penalty of **\$200.00 per day** for each consecutive calendar day thereafter.

ARTICLE 3. THE CONTRACT SUM:

The Owner shall pay the Contractor for road construction as specified on plans the Contract Sum of: **One Hundred Forty-Three Thousand Dollars and 00/100 (\$143,000)**

ARTICLE 4. THE CONTRACT DOCUMENTS:

The following together with this Agreement form the Contract and all are as fully a part of the contract as if attached to this agreement or repeated herein: Invitation for Bids, Bidding Documents, Instructions to Bidders, Scope of Work, amendments, change orders, or other changes mutually agreed upon in writing; all applicable State laws, including but not limited to MGL Chapter 30, § 39M as amended, and MGL Chapter 149, §§ 26 and 27 (prevailing wages), municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the construction of the project; and the Contractor's Form of General Bid as accepted by the Town (including requirements of M.G.L. Chapter 149, sections 26-27 -- Prevailing Wage Rates).

ARTICLE 5. BONDS AND INSURANCE:

The contractor shall furnish the following bonds and insurance certificates as contract security:

1. Insurance certificates, satisfactory to the Town, as proof of having met the requirements of Section 15, Instructions to Bidders;
2. Payment Bond equal to 50% (Fifty Percent) of the contract price.

ARTICLE 6. CONTRACT TERMINATION:

The Town may suspend or terminate this Contract by providing the Contractor with ten (10) days written notice for the reasons outlined as follows:

1. Failure of the contractor, for any reason, to fulfill in a timely and proper manner its obligations under this Agreement;
2. Violation of the provisions of this Agreement by the Contractor;
3. A determination by the Town that the Contractor has engaged in fraud, waste, mismanagement, misuse of funds, or criminal activity with any funds provided by this contract.

ARTICLE 7. ASSIGNMENT:

The Contractor shall not make any assignment of this Contract without prior written approval of the Town.

ARTICLE 8. AMENDMENTS:

All amendments, change orders or any changes to the provisions specified in this Contract can only occur when mutually agreed upon by the Town and the Contractor. Further, such amendments, change orders, or changes shall be in writing and signed by officials with authority to bind the awarding authority. Additionally, all amendments, change orders and changes shall be approved by the Town Accountant prior to execution by the awarding authority. No amendment, change order, or change to the contract provisions shall be made until after the written execution of the amendment, change order, or change to the Contract by both parties. All amendments, change orders and changes to this Agreement shall be in accordance with M.G.L. 30B, section 13.

ARTICLE 9. INDEMNIFICATION:

The Contractor hereby agrees to indemnify and hold harmless the Town from any and all claims, damages, losses and expenses (including attorney's fees) arising out of the performance of this Contract, when such claims, damages, losses and expenses are caused by the negligent acts, errors or omissions of the Contractor.

ARTICLE 10. APPROPRIATION:

This Agreement is subject to appropriation.

ARTICLE 11. DISCRIMINATION:

No person shall, on the grounds of race, color, national origin, sex or sexual preference, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any form.

The undersigned, Andrew Gould, in compliance with the Commonwealth of Massachusetts General Laws (Ter. Ed) Chapter 44, Section 31C, certifies that an appropriation in the amount required for this contract is available out of Account Number _____.

Andrew Gould, Finance Director/Town Accountant

CONTRACTOR:

THE TOWN:

Company Name:

Harwich Board of Selectmen

Signed By:

Title:

Date:

ATTEST:

Name: _____

Title: _____



TOWN OF HARWICH

DEPARTMENT OF PUBLIC WORKS


273 Queen Anne Road • P.O. Box 1543 • Harwich, MA 02645

Telephone (508) 430-7555

Fax (508) 430-7598

MEMORANDUM

TO: Board of Selectmen

FROM: Lincoln S. Hooper, Director 

DATE: November 2, 2016

RE: Recommendation to Accept Gift from Hans Keijser

I am writing to recommend that the Board of Selectmen vote to accept 2 memorial benches from Hans Keijser in honor of his mother in law, who died a few years back, and a 15 year old family dog who died recently. Mr. Keijser has placed an order for the same high quality bench, complete with a memorial plaque, that is utilized in other locations throughout Town. He has requested that both benches be installed on the Old Colony Bike Path near Harwich Center and their house at 646 Main Street. The DPW will install the bench at an agreed upon location once the Board accepts these gifts.

I think benches along the Old Colony Bike Path enhance its recreational value and recommend that Board accept this generous gift. I have attached an email from Mr. Keijser for your review. Thank you for your consideration in this matter.

Attachments: Email from Hans Keijser

Lincoln Hooper

From: "Keijser, Hans" <Hans.Keijser@town.barnstable.ma.us>
Date: Wednesday, October 26, 2016 11:08 AM
To: <highway@cape.com>
Attach: HansKeijserBenchLocations10262016.pdf
Subject: FW: Harwich Bike Path, Harwich MA (161482) - Dumor Memorial Benches
Hi Lincoln,

Here is the bench order confirmation you were looking for.

I would like to donate the two (2) benches to the Town of Harwich for installation on the Old Colony Rail Trail (bike path), close to our home. One bench in memory of my mother in law who died a few years back and one bench in memory of our family dog for 15 years who died recently.

Attached is a suggested location for the two benches on North-side of the bike path, side by side, and close to our home at 646 Main Street, on the corner of Main Street and Uncle Harry's Way in Harwich Center.

Thank you,

Hans

-----Original Message-----

From: Susan Antoniazzi [mailto:SusanAntoniazzi@obrienandsons.com]
Sent: Wednesday, October 26, 2016 10:20 AM
To: Keijser, Hans
Subject: Harwich Bike Path, Harwich MA (161482) - Dumor Memorial Benches

Hello Hans,

Thank you for your most recent order. It is now in process and will ship according to your requested date of arrival and/or the manufacturer standard lead time.

Please note that each manufacturer's lead time varies. If you received a quotation from your salesperson, please refer to your quotation for the anticipated lead time.

Shipping to: Harwich DPW, 273 Queen Anne Road, Harwich MA 02645 – Attn: Lincoln Hooper, 508/430-7555

Contact Lesa Rogers at lesa_rogers@obrienandsons.com for any of the following inquiries.

ESTIMATED SHIP DATE

Should you require an estimated ship date, contact Lesa approximately one week after your order has been placed and she will notify you when she receives confirmation from the manufacturer(s).

UNLOADING

The truck driver does not off-load anything. You need to have a means to unload the delivery truck if you do not have a loading dock. If you require a lift gate delivery please advise Lesa immediately and she will inquire with the manufacturer if it is an available option and she will be happy to get you a quote for that extra service.

DELIVERY/DAMAGE

Contact Lesa asap if you have damage or missing pieces.

Please remember when you receive your order to check and confirm that the number of pieces on the bill of lading match the number of pieces you are receiving. If they do not match, you must make a note on the delivery receipt for tracking purposes. If there is observable damage to any packaging, please clearly note that on the delivery receipt as well.

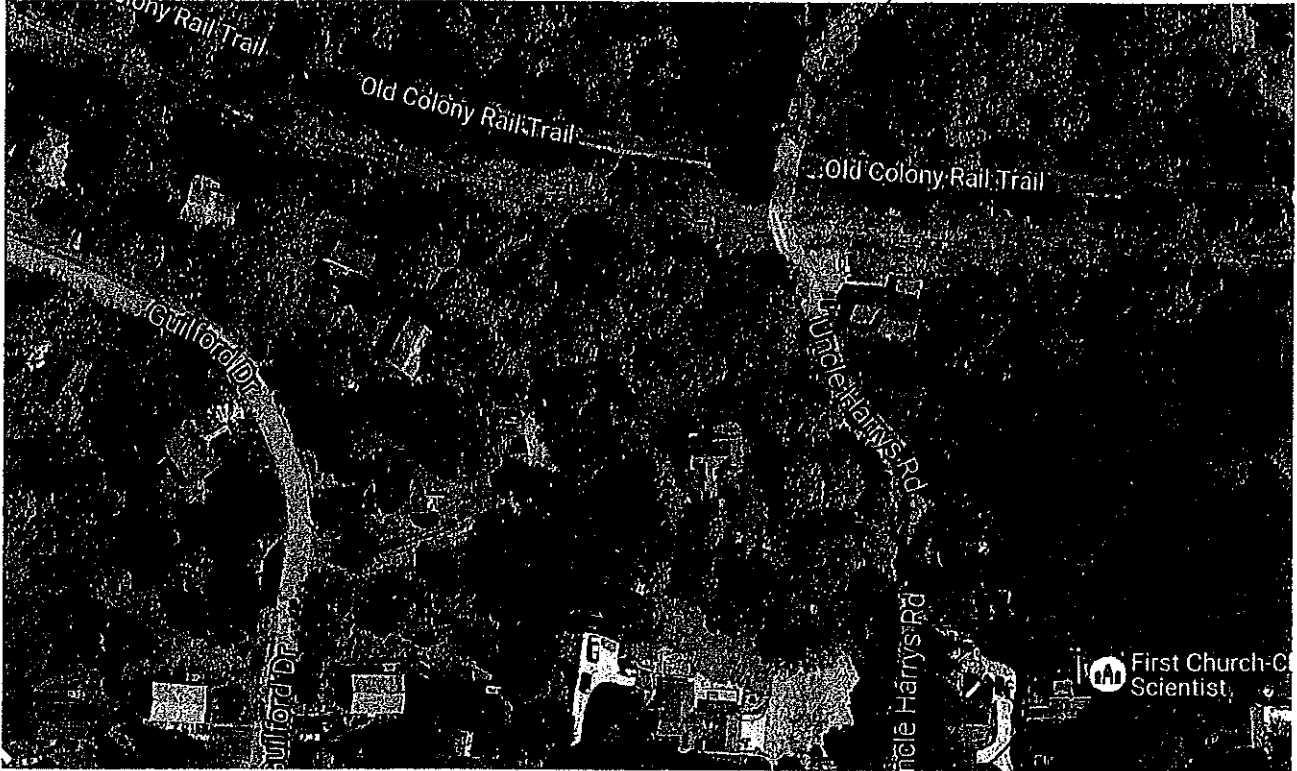
If you have any questions or concerns, please do not hesitate to contact us.

Susan Antoniazzi

Susan M. Antoniazzi, Purchasing
M.E. O'Brien & Sons, Inc.
93 West Street, Unit F, PO Box 650
Medfield MA 02052-0650
Please visit our web site - www.obrienandsons.com

Google

2 bench locations
North of bike path.



our home

Anita Doucette

From: Sandy Robinson
Sent: Monday, October 31, 2016 12:36 PM
To: Anita Doucette
Subject: FW: resignation of committee membership for the Barnstable County HOME Consortium

Anita - FYI - Resignation

Sandra Robinson
Administrative Secretary
Selectmen/Administrator's Office
srobinson@town.harwich.ma.us
(508) 430-7513

From: Cindi Maule [mailto:CMaule@haconcapecod.org]
Sent: Monday, October 31, 2016 12:30 PM
To: Sandy Robinson <srobinson@town.harwich.ma.us>
Cc: Michelle Springer <mspringer@barnstablecounty.org>
Subject: resignation of committee membership for the Barnstable County HOME Consortium

Hello Sandy-
Regrettably I must resign from representing Harwich on the Barnstable County HOME Consortium. My apologies, I "thought" I had sent notice months ago.
Cindi

Cindi Maule, MSW
Director, Leased Housing
Housing Assistance Corporation
508.771.5400 x 238
<http://www.haconcapecod.org>





BARNSTABLE COUNTY HOME CONSORTIUM

PO Box 427, 3195 MAIN STREET
BARNSTABLE, MASSACHUSETTS
02630
(508) 362-6628 • FAX (508) 362-0290
E-mail: mspringer@barnstablecounty.org



October 21, 2016

Mr. Michael D. MacAskill, Chair
Board of Selectmen
Town of Harwich
732 Main Street
Harwich, MA 02645



RE: Barnstable County HOME Consortium Advisory Council

Dear Mr. MacAskill:

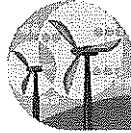
I am writing with respect to the vacancy that exists of Harwich's representative to the Barnstable County HOME Consortium's Advisory Council. We highly value your town's participation on the Council. We request that you submit your nominee to fill this position for the 3-year term ending January 1, 2020.

The Consortium's Advisory Council has been responsible for making the determination for the allocation of the \$13.2 million in federal HOME funds that the County has received since 1994. In addition, the Council determines many of the local HOME program's policies as well as stays current with and advocates for local, state, and federal policies that promote affordable housing.

As the County Commissioners are the formal appointing body for Council members, please address your letter of nomination to the County Commissioners but send the request to me at the address listed above. I appreciate your cooperation, and if you have any questions or need additional information, please do not hesitate to contact me at 508.744.1224 or mspringer@barnstablecounty.org.

Sincerely,

Michelle Springer
Program Manager



UTILITY & ENERGY CONSERVATION COMMISSION TOWN OF HARWICH

Larry Cole, Chair
3 Parsons Path
Harwich, MA 02645
Telephone 508-432-2464

Members:
Valerie Bell
Darren Glidden
Terry Hayden

2016 Commission Annual Report

November 3, 2016

Board of Selectmen
Town of Harwich
732 Main Street
Harwich, MA 02645

Dear Members of the Board:

The retirement of Commission Chairman Barry Worth at the end of 2015 ended an era in the history of this committee, one in which several past and current members were privileged to participate in over the almost 20 years of his dedicated service to the community.

The committee was also at the end of an agenda of obviously useful projects to undertake on behalf of the Town, so we contemplated, and actually began drafting, a communication to the Board seeking guidance about future directions and objectives.

Luckily for us, a couple of things fell into our collective lap during the summer. The first was easy to become involved in, because it required no work from us, just a supportive stance. Cape Light Compact was seeking a couple of Cape Cod towns to become pilots for a detailed survey and analysis of potential energy efficiency improvements in municipal facilities and their internal systems --- an analysis the Compact would pay for. Of course we were interested in Harwich being one of those towns, so it came to pass, and the vendor, Peregrine Energy Group, in August delivered a 55-page report to Sean Libby, who is the appropriate client for the work. A meeting will be scheduled soon between Mr. Libby, Peregrine, the Compact, and a representative from our committee to consider how to present the findings and what steps to recommend taking next.

The second activity was sponsorship of an energy fair, similar to that held in Wellfleet in June, suggested to us by Solar City. That kept us very busy from mid-August until the event itself on October 29th. The main purpose of the fair was to inform residential and business consumers of electricity and hot water that now is a good time to install solar photovoltaic panels or solar thermal units on their roofs, or ground mount them, given the availability of tax incentives, low cost loans, and solar renewable energy credits. Related purposes were to provide information about energy efficiency measures and sustaining Cape Cod natural resources.

We were fortunate to have the Chatham Energy Committee join us and promote the fair in Chatham. Despite having two towns to draw on, the event was only a modest success. Those who came were genuinely and seriously interested in talking with the exhibitors, and some good contacts were made, but there were not as many attendees as we hoped for. We will critique the event at our November meeting and determine what lessons were learned about how to conduct such an event in future.

That brings us to the question of where to go from here. At this point we see three possibilities: (1) Participate in the State Program, Solarize Massachusetts; (2) pursue Green Community Status again; (3) establish town-wide greenhouse gas emission reduction targets and timetables, as countries, states and cities are doing all around the world. For the latter two objectives, the Board might like to have a re-constituted committee having members with interests in more than utility and energy conservation.

To help the Board decide, the Committee could prepare a report on what would be involved in pursuing these goals. To be sure, if the Board has other things it wants the Committee to work on, we welcome the suggestions.

Yours truly,

Larry Cole

CHARGE OF THE
UTILITY AND ENERGY CONSERVATION COMMITTEE

A Utility and Energy Conservation Committee of five (5) members shall be appointed by the Board of Selectmen for three (3) year staggered terms.

The Utility and Energy Conservation Committee shall conduct an energy audit of all Town facilities (including school facilities) within one year, and make energy management recommendations to the Board of Selectmen. The energy audit shall be documented in a written report and all energy management recommendations substantiated with cost/benefit calculations. The committee shall prioritize its energy management recommendations.

The committee shall review the plans and design documents for all new and renovation projects associated with Town facilities during the design phase. The review shall consist of identification of energy efficiency and conservation measures which could reduce the life cycle operating costs of these facilities. Where appropriate, the committee will work with the relevant building committee to develop projections relative to utility consumption and cost.

The committee shall review the Town's monthly electric and fuel bills, and develop a data base relative to consumption and cost.

The committee will act as the Town's liaison to the Barnstable County Energy Task Force and advise the Board of Selectmen on all local aspects of the pending restructuring of the electric utility industry.

The committee will investigate the possibility/feasibility of relocating utility equipment underground in selected areas of the town, and shall investigate other electric, gas and/or telephone issues as directed by the Board of Selectmen.

ADMINISTRATIVE RESPONSIBILITIES

The Utility and Energy Conservation Committee shall meet on a regular basis, elect a chairperson and elect a recording secretary. The committee shall obey the Open Meeting Laws and the Town's Handbook. Furthermore, the committee shall not expend any funds without the expressed permission of the Board of Selectmen.

The Utility and Energy Conservation Committee
Adopted by Board of Selectmen action on
December 19, 1995

HARWICH HOUSING COMMITTEE

Background

The citizens of Harwich have maintained a proud history of caring for the housing needs of their families and neighbors. Through the years, efforts have been made in both the private and public sectors to ensure that Harwich would remain a place where decent, hard working citizens could place roots and raise their families. Of particular note, many private citizens from all walks of life (including Cape Verdians, members of the religious community, newcomers, and residents who trace their family roots back many generations) have continued to make this their highest priority. Some have dedicated their entire lives to working for this cause. Others have taken their own land holdings and extended lease-to-purchase options to tenants in a private, selfless effort to encourage affordable housing. Still others have volunteered to serve with their fellow Harwich citizens in efforts to have the town government actively pursue the purchase and development of land under the auspices of the Harwich CDC and other organizations to address the problem.

This ongoing struggle to provide decent housing was reenergized, as citizens throughout the Cape met in April of 2000 to champion the cause. They recognized, as those before them had, that the very existence of our society would be imperiled without the ability to house our commercial and town employees at a rate which could maintain the economic and social diversity and interdependence under which Harwich had thrived for literally hundreds of years.

Mission

The Harwich Board of Selectmen shall appoint a Harwich housing Committee of five (5) members to work in partnership with the Harwich Housing Authority, an independently elected body. The HHC shall work towards diverse solutions to the affordable housing shortage that will further our stated goal of 10% of such housing under the Harwich Local Comprehensive Plan. The terms of said members shall be overlapping to ensure the continuity of the committee membership. The HHC shall organize and meet sufficiently to deliver its findings and recommendations to the Board of Selectmen annually.

**HARWICH HOUSING COMMITTEE
CHARGE**

1. Identify the need for affordable housing in the Town of Harwich including:
 - Emergency cases
 - Handicap accessible housing
 - Rental and owner-occupant needs
 - Seasonal needs and issues
2. Review the Harwich LCP with regards to goals and objectives related to affordable housing.
3. Identify existing housing resources in Harwich
 - Available low and moderate housing stock
 - Commercial property with affordable housing potential
 - Current town property suitable for multiple and single unit housing
4. Identify potential remedies and courses of action to alleviate our affordable housing situation.
5. Develop financial analysis of candidate solutions.
6. Identify potential funding sources:
 - Local
 - State
 - Federal
7. Develop a written report for presentation to the Board of Selectmen **annually by December 15th**. The report shall include specific recommendations **with** a plan to address our affordable housing needs.

ANNUAL REPORT OF THE HARWICH HOUSING AUTHORITY

TO: The Honorable Board of Selectmen and the Citizens of the Town of Harwich

The office of the Harwich Housing Authority shares space with the Chatham Housing Authority and is located at 240 Crowell Road in Chatham. The office is open five days a week, 8am to 4pm, except for Fridays when we close at 3:30. Our Board is currently one member short, we still don't have a State Appointee. Shannon McManus decided not to run for re-election. Judith Underwood was elected to fill her seat.

The mission of the Harwich Housing Authority is to provide affordable, decent, safe and sanitary housing through the maintenance of our existing units and the development of new units; to create an environment which enables residents to live responsibly and with dignity; to support residents in their effort to achieve self-sufficiency; to honor public commitments in a fiscally and ethically responsible manner; to create and maintain public confidence in the Authority's operations and staff; to ensure that the facilities owned and managed by the HHA are marketable to the community and are appealing to residents; to enable the HHA staff to improve their performance through appropriate vision, training, and career development; to establish performance goals that meet or exceed industry standards and that optimize the use of available resources to achieve our performance objectives; and to assist the Town, State and National governments in identifying and addressing housing needs.

Eligibility for housing subsidized through the Harwich Housing Authority is governed by rules and regulations promulgated by the Commonwealth of Massachusetts Department of Housing and Community Development (DHCD) and the United States Department of Housing and Urban Development (HUD).

The Harwich Housing Authority operates a total of forty (40) units of state subsidized housing under three (3) different government subsidy programs. State programs include the Massachusetts Rental Voucher Program (MRVP) which currently has Twenty (20) scattered site family and elderly vouchers, 18 of which are leased-up. These voucher amounts are based on income and pay for any portion of rent that exceeds 30% to 40% of household income. Other programs include the Massachusetts 705 Family Housing Program which consists of twelve (12) family units, two (2) two-bedroom units and ten (10) three-bedroom units, one which is wheelchair assessable, the rent for these apartments is based on 27% of Household income after deductions. The third is the Massachusetts 167 Program through the Department of Mental Health which has a total of eight (8) special needs units in a single building which is currently leased to Fellowship Health Resources Inc.

Through our Capital Planning Program we have been able to replace windows in the Family housing over the past few years. We will continue with that this year.

Projects being funded with Community Preservation Act funds approved by Harwich Town Meetings:

The Rental Assistance Program is still going strong and we have received \$300,000 in additional funds from the CPC at the May 2015 Town meeting. Currently we are assisting 33 households. We have assisted over 70 households since the program started. Under this program we offer assistance to qualified families by paying a portion of their rent each month (not to exceed \$350 per month) for a maximum of three years. We recertify them once a year and adjust their voucher accordingly. This program is designed to help people as they work towards becoming self-sufficient.

Harwich "Buy-Down" Program has received \$75,000 in 2013. There was \$70,837 left from the previous funding and the HHA has decided to use money from our Admin fund to bring that up to \$75,000, we have been working with the Department of Housing and Community Development the past couple of years to get this program off the ground. We finally got the State's approval to advertise mid-summer and now have two new home owners. We are currently working to insure that the properties are listed on the "Subsidized House Inventory"

We have our Mortgage Assistance Program; currently there is just over \$1800 in that program. We work with the lenders and the families that are facing foreclosure to restructure their mortgage, we then provide the first payment to help them get back on track.

. We continue to contract with the Chatham Housing Authority for management of the HHA. John Stewart handles the daily activities of the HHA. David Chausse is our Maintenance Mechanic and works a part-time schedule with the HHA. We thank them both for their service.

The Harwich Housing Authority wishes to express its gratitude and thanks to the Town and citizens of Harwich for a successful 2016 and looks forward to a productive 2017. We welcome and encourage your support and suggestions in our efforts to continue to provide quality housing for the residents of Harwich.

Respectfully submitted,

Board Members:
Robert MacCready, Chair
Randall Pond, Treasurer
Sandra Woodbridge
Judith Underwood
State Appointee- Vacant

Staff:
John Stewart, Executive Director

David Chausse, Maintenance Mechanic

TOWN OF HARWICH
COMMUNITY PRESERVATION COMMITTEE

CPC 2016 Annual Report to Town of Harwich

Harwich adopted the Community Preservation Act (CPA or the Act) modified to accommodate the replacement of the so-called Land Bank, effective beginning July 1, 2005. The Act establishes a 3% property tax surcharge supplemented by the state by an amount dependent on other funds raised. The Act requires the establishment of a Committee, the Community Preservation Committee, to study and recommend to the Board of Selectmen and the Town projects to be funded from these resources. The committee is comprised of 9 members: 2 selectmen appointees, and representatives from the housing committee, housing authority, recreation, historical commission, open space/real estate, conservation and the planning board.

Community Preservation Members:

Cindi Maule (Selectmen Rep.)	David Nixon (Rec. & Youth)
Housing Committee – open	Daniel Tworek (Selectman Rep)
Walter Diggs (Conservation Commission)	Robert MacCready (Housing Authority) - Chair
James Atkinson (Planning Board)	Katherine Green (R. E. & Open Space)-Vice Chair
Robert Bradley (Historical Commission)	

Throughout the year there has been generally good attendance at meetings which are monthly but more frequently in November and December as applications are being evaluated. The good attendance greatly enhances the exchange and diversity of information and points of view.

For fiscal 2017, the CPC made recommendations to the May 2016 ATM for 12 project articles amounting to \$1,663,368. Town Meeting approved 11 articles for a total of \$1,459,868. The articles were distributed:

\$685K for Historic Preservation Funding

\$275K for Recreation

\$500K for Open Space

In addition, Town Meeting approved payment of debt service of \$633K associated with Land Bank purchases.

On October 13, 2016, the Community Preservation Committee will meet and that will be the first time members have a preliminary introduction to the applications for funding for fiscal 2018.

There is approximately \$960K available after last Town Meeting's article appropriations. The initial estimate of revenue being distributed this fall is approximately \$1.6 million based entirely on the previous year, for a total of approximately \$2.6 million in available funds.

With the requirement to fund the Land Bank Debt Service of approximately \$600K, the amount of funds available for projects in all of the areas permitted by the CPA is approximately \$2 million. The Act requires that 10% of receipts be allocated to Open Space, Historical Preservation and Community Housing regardless of the distribution of funding applications.

CPC is engaged in the process of developing a Community Preservation Plan by first working with the relevant core constituencies to obtain and understand their plans and priorities and it is likely that the resulting Plan will add a new dynamic to the evaluation of future proposals for funding.

Respectively submitted,

Robert Cyrus MacCready, Chair

COMMUNITY PRESERVATION COMMITTEE

Section 1: Establishment

There is hereby established a Community Preservation Committee, consisting of nine (9) voting members pursuant to MGL Section 44B. The composition of the committee, the designating authority and the term of office for the committee members shall be as follows:

- One member of the Conservation Commission as designated by the Commission for a term of three years.
- One member of the Historical Commission as designated by the Commission for a term of three years.
- One member of the Planning Board as designated by the Board for a term of three years.
- One member of the Youth and Recreation Commission as designated by the Commission for an initial term of one year and thereafter for a term of three years.
- One member of the Housing Authority as designated by the Authority for an initial term of two years and thereafter for a term of three years.
- One member of the Real Estate and Open Space Committee as designated by the Committee for an initial term of one year and thereafter for a term of three years,
- One member of the Housing Committee as designated by the Committee for an initial term of two years and thereafter for a term of three years.
- Two members to be appointed by the Board of Selectmen, one member to be appointed for a term of one year and thereafter for a term of three years and one member to be appointed for a term of two years and thereafter for a term of three years.

After the above named commissions, boards, and committees have designated their members, the Board of Selectmen shall confirm their appointment as members of the Community Preservation Committee. Membership on the Community Preservation Committee of those members designated by any of the above named town agencies is contingent on the members continued service on the designating body.

Should any of the Commissions, Boards, or Committees who have designating authority under this Section be no longer in existence for what ever reason, the designating authority for that Commission, Board, or Committee shall become the responsibility of the Board of Selectmen.

Section 2: Duties

1. The Community Preservation Committee shall study the needs, possibilities, and resources of the town regarding community preservation. The committee shall consult with existing municipal boards, including the conservation commission, the historical commission, the planning board, the youth and recreation commission, the real estate and open space committee and the housing authority, or persons acting in those capacities or performing like duties, in conducting such studies. As part of its study, the committee shall hold one or more public informational hearings on the needs, possibilities and resources of the town regarding community preservation possibilities and resources, notice of which shall be posted publicly and published for each of two weeks preceding a hearing in a newspaper of general circulation in the town.
2. The Community Preservation Committee shall make recommendations to the Town Meeting for the acquisition, creation and preservation of open space; for the acquisition, preservation, rehabilitation and restoration of historic resources; for the acquisition, creation and preservation of land for recreational use; for the creation, preservation and support of community housing; and for the rehabilitation or restoration of open space, land for recreational use and community housing that is acquired or created as provided in this section. With respect to community housing, the Community Preservation Committee shall recommend, wherever possible, the reuse of existing buildings or construction of new buildings on previously developed sites.
3. The Community Preservation Committee may include, in its recommendation to the Town Meeting, a recommendation to set aside for later spending funds for specific purposes that are consistent with community preservation but for which sufficient revenues are not then available in the Community Preservation Fund to accomplish that specific purpose or to set aside for later spending for general purposes that are consistent with community preservation. The Community Preservation Committee may recommend the issuance of general obligation bonds or notes in anticipation of revenues to be raised pursuant to Section 3 of the Act, the proceeds of which shall be deposited in the Community Preservation Fund. Bonds or notes so issued may be at such rates of interest as shall be necessary and shall be repaid as soon after such revenues are collected as is expedient. The Town shall make every effort to limit the administrative costs of issuing such bonds by cooperating with other cities and towns using methods including, but not limited to, common issuance of bonds or common retention of bond counsel. Except as otherwise provided in this Section, bonds or notes issued pursuant to this section shall be subject to the applicable provisions of Section 44. The maturities of each issue of bonds or notes issued under this section may be arranged so that for each issue the amounts payable in the several years for principal and interest combined shall be as nearly equal as practicable in the opinion of the officers authorized to issue bonds or notes or, in the alternative, in accordance with a schedule providing for a more rapid amortization of principal.

As provided in the Massachusetts Community Preservation Act, no expenditures shall be made from the Community Preservation Fund without the approval of Town Meeting.

The Community Preservation Committee may submit an annual administrative and operating budget for the Community Preservation Committee, which cannot exceed five

percent (5%) of the annual revenues in the Community Preservation Fund, to Town Meeting for approval.

Section 3: Requirement for a quorum and cost estimates

The Community Preservation Committee shall not meet or conduct business without the presence of a quorum. A majority of the members of the Community Preservation Committee shall constitute a quorum. The Community Preservation Committee shall approve its actions by majority vote. Recommendations to the Town Meeting shall include their anticipated costs.

Section 4: Amendments

This Section may be amended from time to time by a majority vote of the Town Meeting, provided that the amendments would not cause a conflict to occur with MGL, Section 44B.

Section 5: Severability

In case any section, paragraph or part of this by-law be for any reason declared invalid or unconstitutional by any court of last resort, every other section, paragraph or part shall continue in full force and effect.

Section 6: Effective Date

This by-law shall take effect upon approval by the Attorney General of the Commonwealth, after all requirements of G.L. c.40, S. 32 have been met, and after the modified Community Preservation Act By-law has been approved at our regular Town Election. Each designating authority shall have thirty days after approval of the modified Community Preservation Act By-law to make their initial designations.

nationalgrid

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Mid-Cape Main Replacement



Moratorium Update



- ❑ Eastham, Orleans, Chatham, Brewster, Harwich, Dennis
 - ❑ No new service connections or increased natural gas use (i.e. larger appliances)
 - ❑ Two exceptions only for existing residential gas customers:
 - ❑ 1. Natural gas barbecues are permitted as added load
 - ❑ 2. Emergency natural gas backup generators may be permitted
 - ❑ Appliance replacement of same type and load does not require approval
- ❑ Yarmouth
 - ❑ National Grid must review all requests for new or added loads to confirm they will not affect system reliability
- ❑ Barnstable
 - ❑ National Grid must review requests for new or added loads over 1,000,000 Btu to confirm they will not affect system reliability

Cape Cod Gas Regional Map

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Usage Guideline

Typical Residential Usage

Heat	100,000 BTU
Hot Water	40,000 BTU
Cooking	30,000 BTU
Dryer	30,000 BTU

Total 200,000 BTU

Typical Commercial Usage

Roof Top HVAC	200,000 BTU
Commercial Kitchen	500,000 BTU
Hot Water	75,000 BTU

Total 775,000 BTU

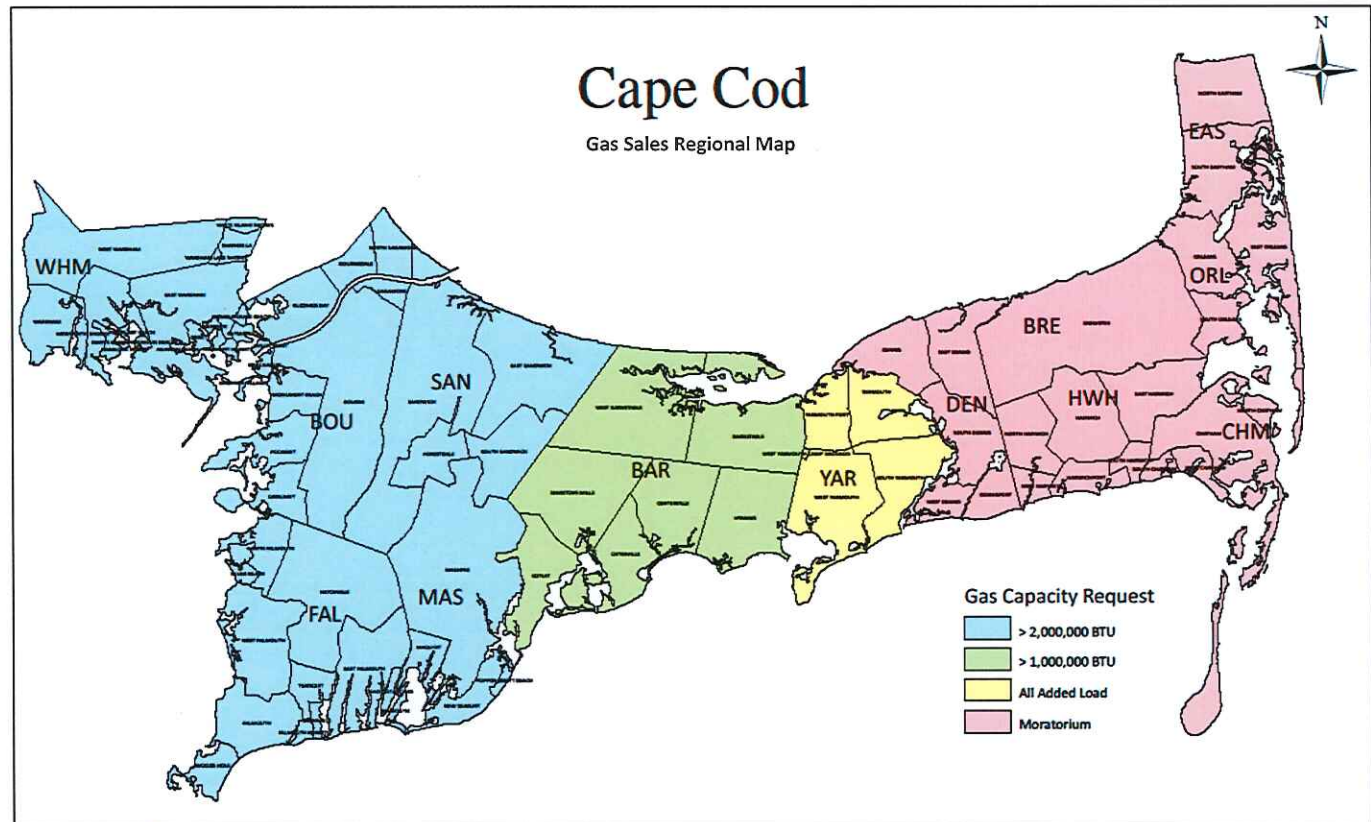
Moratorium Area – Restricts any increase in natural gas use by existing customers with two exceptions (subject to application, review and approval by National Grid):

1. Natural Gas barbeques
2. Emergency natural gas generators

All Other Towns – New or added load approvals are subject to application, review and analysis by National Grid for the prescribed Gas Capacity Request thresholds shown.

Natural gas appliance replacement of the same type and load does not require National Grid approval.

For questions, contact National Grid.
Kerrie Doyle – 781-907-2201

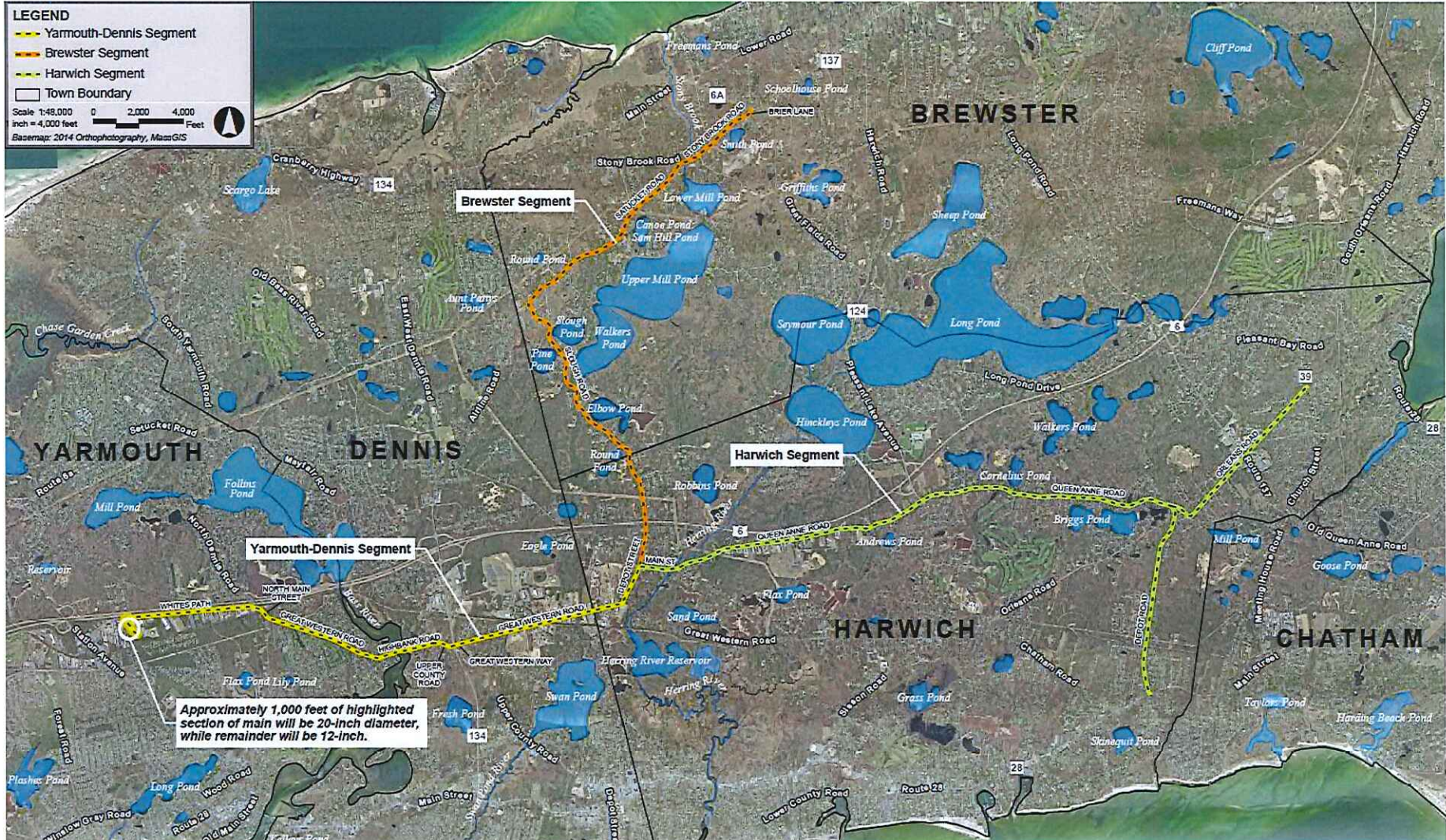


nationalgrid

7/31/2015

Project Routing & Design

nationalgrid
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Preliminary Replacement Timeline



- ❑ November 2015: Filed with MEPA
- ❑ December 2015: Completed engineering and design
- ❑ January 2016: Open houses in Harwich (1/20) and Dennis (1/28) & Harwich (7/12)
- ❑ Early 2016: File with Massachusetts Siting Board, Cape Cod Commission
- ❑ January 2017: Expected regulatory and permit approvals
- ❑ December 2016: Construction Start on Eastern Segment (Harwich only)
- ❑ April 2017: Begin construction
- ❑ Early 2019: Complete construction

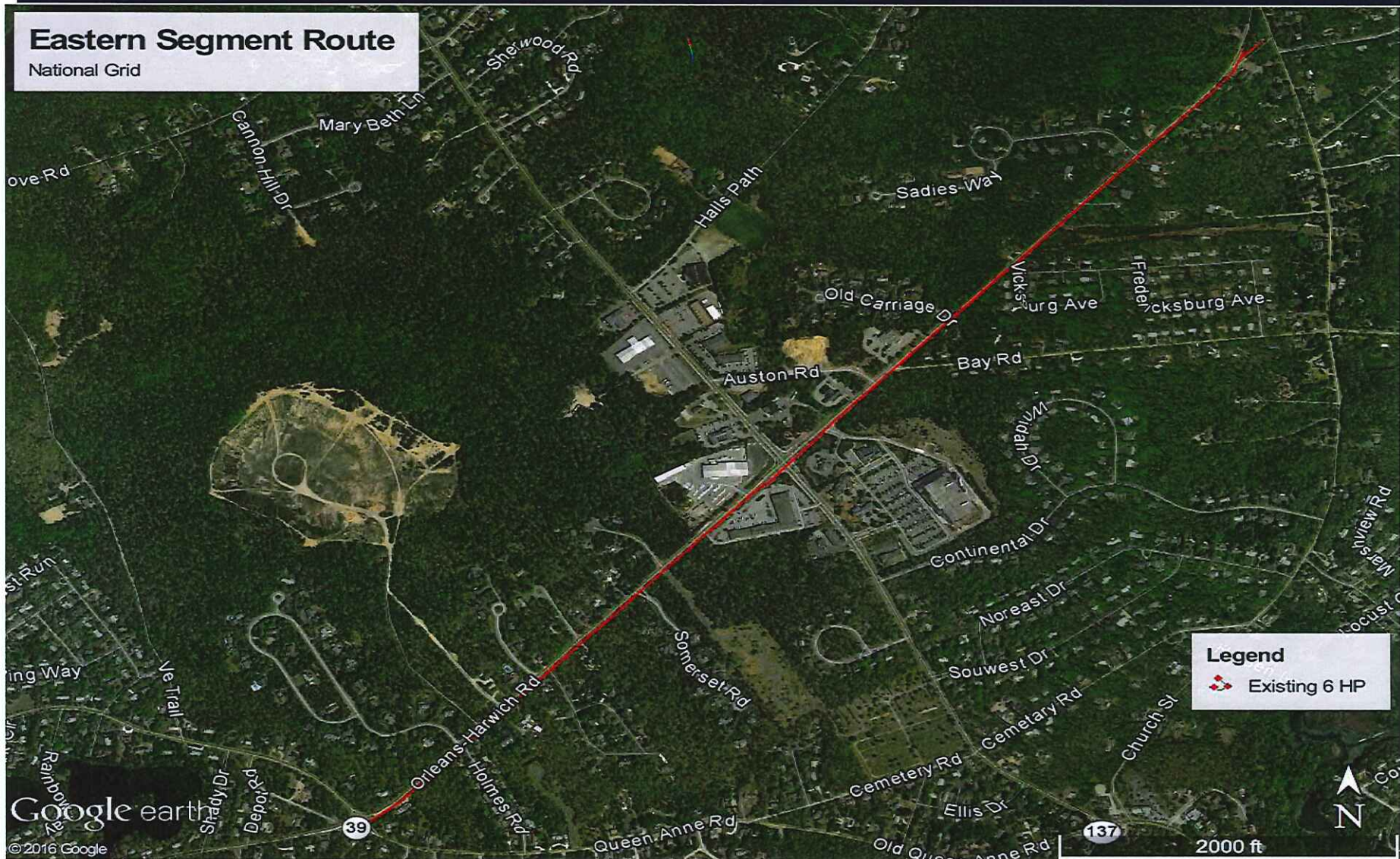
Eastern Segment Routing

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Eastern Segment Route

National Grid



Questions

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Mid-Cape Main Replacement

Ensuring safe, dependable natural gas distribution on the Mid-Cape for years to come.

[Learn more](#)

For more information: ngrid.com/midcape or (800) 235-0955



CAPE COD
R E G I O N A L
Technical High School

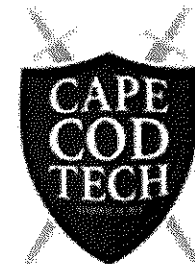
Harwich Selectmen

November 7, 2016

Cape Cod Tech

Agenda

1. Where have we been?
2. What is the timeline?
3. What does the vote look like?
4. Initial Estimates for potential solutions
5. Handouts
 1. Attachment A - Project Timeline as of October 2016
 2. Attachment B - Bay Path Vote Example
 3. Attachment C - Alternatives with preliminary estimates
 4. Attachment D – Financial Impact for Your Town



Student Enrollment Trend

	2011		2012		2013		2014		2015		2016	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
Barnstable	183	26.41%	171	25.60%	168	25.69%	168	25.69%	176	27.16%	173	27.99%
Brewster	45	6.49%	39	5.84%	42	6.42%	42	6.42%	39	6.02%	43	6.96%
Chatham	18	2.60%	19	2.84%	23	3.52%	21	3.21%	17	2.62%	11	1.78%
Dennis	98	14.14%	92	13.77%	93	14.22%	85	13.00%	77	11.88%	76	12.30%
Eastham	12	1.73%	17	2.54%	14	2.14%	13	1.99%	11	1.70%	16	2.59%
Harwich	68	9.81%	74	11.08%	85	13.00%	73	11.16%	73	11.27%	75	12.14%
Mashpee	67	9.67%	62	9.28%	55	8.41%	57	8.72%	62	9.57%	59	9.55%
Orleans	18	2.60%	19	2.84%	14	2.14%	12	1.83%	14	2.16%	13	2.10%
Provincetown	5	0.72%	5	0.75%	4	0.61%	6	0.92%	4	0.62%	3	0.49%
Truro	6	0.87%	5	0.75%	5	0.76%	3	0.46%	2	0.31%	1	0.16%
Wellfleet	6	0.87%	4	0.60%	4	0.61%	6	0.92%	8	1.23%	7	1.13%
Yarmouth	166	23.95%	161	24.10%	147	22.48%	168	25.69%	163	25.15%	141	22.82%
Out-of-District									2	0.31%		
	693		668		654		654		648		618	

Massachusetts School Building Authority (MSBA) at Cape Cod Tech

MSBA Phase I: Eligibility Period

- In January of 2015, after 4 Statements of Interest (SOI's) to the MSBA, Cape Cod Tech was accepted into the eligibility period in the MSBA's "CORE" program for a new school or a major reconstruction/renovation of the existing facility.
- The Cape Cod Regional Technical H.S. has formed a School Building Committee comprised of 25 members representing the interest of our 12 sending towns. **Christopher Clark, Bruce Young, Lee Culver and Paul Funk** represent Harwich on this committee.
- We reached agreement on a design enrollment of **650** students

Feasibility Phase & Schematic Design

MSBA Module II: Forming the team

Completed Items to date

- On September 30, 2015, the Cape Cod Regional Technical High School was invited into the Feasibility and Schematic Design Phase.
- On February 1, 2016, Strategic Building Solutions, DBA Colliers International was chosen as our Owners Project Manager (OPM).
- On May 17, 2016, Drummey, Rosane and Anderson (DRA) was selected as our designer.



Feasibility Phase & Schematic Design

MSBA Module III: Feasibility Study

Completed Items (continued)

- On June 23, 2016, the Cape Cod Regional Technical High School committee chose to close our Welding/Metal Fabrication and Early Childhood Education programs.
- On July 11, 12 and 29, “Visioning Sessions” were held at our school with an educational consultant assigned to our project, Dr. Frank Locker. Thirty-five stakeholders from inside and outside the school participated.

For up-to-date information on the progress of the project, visit

<http://capetech.us/domain/50>

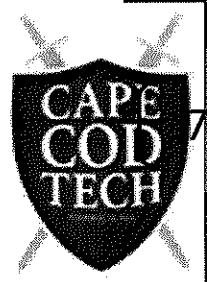


Feasibility Phase & Schematic Design

MSBA Module III: Feasibility Study

Completed Items:

- In October 2016 we submitted with the assistance of our team:
 - Educational Program design
 - Initial Space Summary
 - Evaluation of existing conditions
 - Site development Requirements
- From October through December 2017, a preferred solution study will take place.

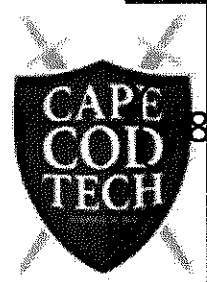


Feasibility Phase & Schematic Design

MSBA Module III: Feasibility Study

Items to be completed (continued):

- From October 2016 through December 2016, a preferred solution study will take place which will identify:
 - New school options
 - Several renovation/addition options
- By January 4, 2017, we need to select and submit our preferred option to the MSBA in consultation with our school building committee and our school committee.
- On February 15, 2017, the MSBA would approve our preferred solution.



Feasibility Phase & Schematic Design

MSBA Module IV: Schematic Design

Items to be completed (continued):

- From February through May 2017, the design process occurs.
- By early June 2017, specific, detailed cost estimates will be generated
- By August 2017, project scope and budget should be complete with warrants due to sending towns by August 24, 2017
- On August 23, 2017, MSBA approves the Schematic Design

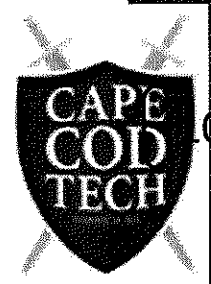


Feasibility Phase & Schematic Design

MSBA Module V: Funding the Project

Items to be completed (continued):

- From February/March through August 2017, communication with appropriate town committees explaining our preferred option with design and financial specifics.
- On October 24, 2017, a district-wide election will be held pursuant to Chapter 71 Section 16 (n).



What is Chapter 71 Section 16 (N)?

- **Vote of the district committee authorizing the debt is approved by a majority of the registered voters in the member towns voting on the question at an election under the following provisions:**
 - **Warrant addressed to registered voters in member towns**
 - **Warrant signed by a majority of district committee**
 - **Sets forth date of election**
 - **Polling places**

What is Chapter 71 Section 16 (N)?

- **Hours polls to be open**
- **Question which is to appear on the ballot**
- **Must post warrant attested by secretary of the committee in public place in each town**
- **Must publish in one newspaper of general circulation at least ten days before election**
- **Number/location of polling places determined by district committee after consultation with selectmen or council**

What is Chapter 71 Section 16 (N)?

- Hours must be uniform throughout the district
- Hours must be not less than 4 hours but no more than eight hours
- District committee responsible for preparation of ballots
- Town clerk of each town certifies the results to the district committee
- Expenses of election paid by regional school district as operating expense
- Defeat of proposal shall not prevent the resubmission of the same proposal as a new authorization

Town Clerk's Meeting at CCT

April 5, 2016

- **Discussed Chapter 71 Section 16 (n)**
- **Discussed the example of Bay Path Regional Technical High School**
- **Determined October 24, 2017 election date**
- **Determined warrants would be due a 1 -2 months prior on August 24, 2017 (estimated)**

Bay Path Regional Technical High School Example

- **See Attachment B**
- **Approximately \$73.8 million dollar project**
- **Utilized Chapter 71 Section 16 (n)**
- **67.41 % MSBA reimbursement rate for allowable costs**
 - **Cape Cod Tech currently 42 %!**
- **10 towns**

School Building Committee Meeting in October 2016

- Drummey, Rosane & Anderson presented seven alternatives with preliminary cost estimates as we transitioned into the preferred solution study **Attachment C**
- **Attachment D** shows scenarios by town for 30 years for each alternative

Questions? & Thank You

B.3.c. ACCEPTANCE OF BUILDING COMMITTEE RECOMMENDATION TO HOLD A DISTRICT WIDE ELECTION – As recommended by the Superintendent-Director and the School Building Committee for the SWCRVSD,

A MOTION was made by Robert Zukowski that the full school committee vote to approve a *district wide election* for the Bay Path Building/Renovation Project.

Seconded by Olaf Garcia

VOTED: Unanimous

B.3.d. APPROVAL OF DATE AND TIME OF DISTRICT-WIDE ELECTION – As recommended by the Superintendent-Director and the School Building Committee for the SWCRVSD,

After a lengthy discussion,

A MOTION was made by Michael Langevin that the full school committee vote to *set the date for the district wide vote for Thursday, October 4, 2012.*

Seconded by Robert Mowatt

VOTED: Unanimous

A MOTION was made by Clarence A. Bachand that the full school committee vote to *set the time for the district wide vote from 12:00pm to 8:00pm.*

Seconded by Donald Erickson

After much discussion and opposition to the time set for the district wide vote Clarence Bachand and Donald Erickson withdrew their motion to set the time from 12:00pm to 8:00pm.

A MOTION was made by Clarence A. Bachand that the full school committee vote to *set the time for the district wide vote from 7:00am to 8:00pm.*

Seconded by Michael Langevin

VOTED: Yes (16) No (2) Robert Wheeler and Robert Zukowski

Motion carries



B.3.e. APPROVAL OF BUILDING/RENOVATION PROJECT AND DISTRICT WIDE ELECTION WARRANT – As recommended by the Superintendent-Director and the School Building Committee for the SWCRVSD,

A MOTION was made by Olaf Garcia that we vote to *approve the language for the Building/Renovation Project and the Election Warrant* as follows:

VOTED: That the Southern Worcester County Regional Vocational School District (the "District") hereby appropriates the amount of \$73,722,405 for the purpose of paying costs of designing, constructing, originally equipping and furnishing an addition to and renovation of the Bay Path Regional Vocational Technical High School, located at 57 Old Muggett Hill Road, Charlton, including the payment of all costs incidental or related thereto (the "Project"), which school facility shall have an anticipated useful life as an educational facility for the instruction of school children of at least 50 years, and for which the District may be eligible for a school construction grant from the Massachusetts School Building Authority ("MSBA"), said amount to be expended at the direction of the School

REGULAR MEETING MINUTES – AUGUST 6, 2012

Building Committee. To meet this appropriation the District is authorized to borrow said amount, under and pursuant to Chapter 71, Section 16(n) of the General Laws and the District Agreement, as amended, or pursuant to any other enabling authority. The District acknowledges that the MSBA's grant program is a non-entitlement, discretionary program based on need as determined by the MSBA, and any Project costs the District incurs in excess of any grant approved by and received from the MSBA shall be the sole responsibility of the District; provided further that any grant that the District may receive from the MSBA shall not exceed the lesser of (1) sixty-seven and forty-one hundredths percent (67.41%) of eligible, approved Project costs, as determined by the MSBA, and (2) the total maximum grant amount determined by the MSBA, and that the amount of borrowing authorized pursuant to this vote shall be reduced by any grant amount set forth in the Project Funding Agreement that may be executed between the District and the MSBA.

If the District were to receive an MSBA grant in the amount of 67.41% of eligible, approved Project costs, it is anticipated that the net principal amount of this debt allocable to each member town of the District, exclusive of interest, would be approximately as follows:

<u>Member Town</u>	<u>Approximate Amount</u>	<u>Member Town</u>	<u>Approximate Amount</u>
Auburn	\$3,589,631	Paxton	\$1,085,846
Charlton	\$3,471,125	Rutland	\$2,415,594
Dudley	\$2,838,633	Southbridge	\$3,743,965
North Brookfield	\$1,016,947	Spencer	\$2,462,446
Oxford	\$3,318,170	Webster	\$3,363,643

The debt authorized by this vote of the Committee shall be submitted to the registered voters of the District's member towns for approval at a District-wide election in accordance with the provisions of Chapter 71, Section 14D and Chapter 71, Section 16(n) of the General Laws. The date of such District-wide election shall be October 4, 2012, and the warrant calling such election, substantially in the form presented to this meeting, with such revisions as the Superintendent-Director shall deem necessary, is hereby approved.

Seconded by: Robert Mowatt

After a lengthy discussion about the *language contained in the warrant regarding the grant from MSBA and no notation regarding the actual total of \$27.3 million dollars that will be paid by the towns.*

A MOTION was made by Olaf Garcia that we move the question for a vote.

Seconded by: Dr. Rene J. Hamel

VOTED: Yes (15) No (3) Al Beland, Timothy Schur, Helen Lenti

Mr. Wilby informed the Committee that he has assigned members to a new Marketing Committee which he will share later in the meeting.

B.3.f. **PERMISSION TO PARTICIPATE IN CAMP SUNSHINE – Health Technologies –**
As recommended by the Superintendent-Director,

A MOTION was made by Olaf Garcia that we vote to allow 10 students and two teachers to volunteer at Camp Sunshine on Lake Sebago in Casco Maine from Wednesday, October 10 through Sunday, October 14, 2012, with transportation to be provided by the district.

Seconded by Michael Langevin

VOTED: Unanimous

Preliminary Evaluation

Alternative	Educational Program goals	Site & Facility goals	Phasing impacts	Construction Cost Range	Project Cost Range
Base Repairs	Does not address educational goals or correct educational deficiencies	Prolongs useful life of existing building.	Very disruptive schedule requiring swing space or extended construction period over a number of summers	\$25-\$50 Million	\$35-\$65 Million
Reno Only A.1	Would not meet all space requirements. Improved integration of shops and classrooms. Lacks collaborative space.	Prolongs useful life of existing building. Site access remains essentially as is.	Very disruptive for at least three academic years. Requires modular classrooms for swing space. Limited access to core facilities during certain phases	\$65-\$80 Million	\$85-\$105 Million
Add/Reno B.1	Would mostly meet space requirements for academic areas with improved collaborative spaces.	Prolongs useful life of existing building. Improved main entrance location.	Very disruptive for probably three academic years. May require some modular classrooms for swing space beyond the addition.	\$75-\$90 Million	\$100-\$120 Million
Add/Reno/Demo B.2	Would mostly meet space requirements for academic areas with collaborative spaces. Better integration of shops and classrooms. Better consolidation of academies.	Prolongs useful life of existing building. Improved main entrance and public access.	Very disruptive for probably three academic years. Will require significant modular classrooms as new construction can't begin until after demolition.	\$85- 100 Million	\$110-\$130 Million
New Construction C.1	Would meet space requirements and educational goals	Good entrance location, but sits low on site. Maximizes available green space. Separate bus and car drop-offs. Some expansion potential.	Least disruptive impact on existing school. Football field is unavailable during construction.	\$100-\$120 Million	\$130- 150 Million
New Construction C.2	Would meet space requirements and educational goals	Good entrance location, sits high on site. Maximizes available green space. Separate bus and car drop-offs. Some expansion potential.	Least disruptive impact on existing school. Faculty parking is unavailable during construction. Alternative temporary parking needed.	\$100-\$120 Million	\$130- 150 Million
New Construction C.3	Would meet space requirements and educational goals	Good entrance location, but sits low on site. Maximizes available green space. Separate bus and car drop-offs. Close to abutters. Some expansion potential.	Some disruption on existing school. Athletic fields are unavailable during construction.	\$100-\$120 Million	\$130- 150 Million
New Construction C.4	Would meet space requirements and educational goals	Building is tight to street. Maximizes available green space. Separate bus and car drop-offs. Some expansion potential.	Significant disruption to existing school and septic system. Soccer and track are unavailable during construction.	\$105-\$125 Million	\$135-\$160 Million

Cape Cod Regional Technical High School
New Construction

MEMBER MUNICIPALITIES ENROLLMENT:

Town of Barnstable	173
Town of Brewster	43
Town of Chatham	51
Town of Dennis	76
Town of Eastham	18
Town of Harwich	75
Town of Mashpee	59
Town of Orleans	13
Town of Provincetown	3
Town of Truro	1
Town of Westham	7
Town of Yarmouth	61
TOTAL ENROLLMENT:	161

Total Project Costs:	\$	150,000,000
MSBA Reimbursement Level:	\$	80,000,000
District's Local Share of Project Costs:	\$	70,000,000
Projected Bonds dated:		10/15/19
Projected Interest Rate on 10/15/19 Bonds:		5.00%

Fiscal 2016 Valuations	
Barnstable	10,444,122,484 (split tax rate)
Brewster	1,474,833,670
Chatham	6,293,316,460
Dennis	6,117,893,850
Eastham	2,725,537,190
Harwich	4,814,009,820
Mashpee	4,745,906,450
Orleans	2,727,193,110
Provincetown	2,918,245,642 (split tax rate)
Truro	2,084,200,470
Westham	2,252,421,830
Yarmouth	3,499,918,100

Member Municipality Proration of Debt Service and Est. Residential Tax Rate Impact per \$1,000 of Assessed Value

Fiscal Year	Equals Net Total Debt Service	Barnstable		Brewster		Chatham		Dennis		Eastham		Harwich		Mashpee		Orleans		Provincetown		Truro		Westham		Yarmouth	
		Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000	Debt Service	Est. Tax Rate Impact per \$1,000
2020	2,254,050	629,834	0.05	156,353	0.05	40,049	0.01	278,693	0.05	88,252	0.02	273,055	0.05	214,806	0.05	47,430	0.01	10,922	0.003	3,641	0.002	25,488	0.01	513,350	0.09
2021	5,781,873	1,621,350	0.14	402,995	0.12	103,082	0.09	712,269	0.12	149,951	0.08	702,897	0.15	552,860	0.15	121,820	0.03	28,168	0.012	9,372	0.004	65,604	0.03	1,321,447	0.28
2022	5,783,873	1,621,310	0.14	403,124	0.12	103,127	0.09	712,515	0.12	150,063	0.08	703,140	0.15	553,137	0.15	121,878	0.03	28,126	0.012	9,375	0.004	65,626	0.03	1,321,604	0.28
2023	5,782,373	1,621,490	0.14	403,029	0.12	103,101	0.09	712,331	0.12	149,944	0.08	702,958	0.15	552,994	0.15	121,846	0.03	28,118	0.012	9,373	0.004	65,608	0.03	1,321,561	0.28
2024	5,782,250	1,621,405	0.14	403,021	0.12	103,098	0.09	712,316	0.12	149,961	0.08	702,943	0.15	552,967	0.15	121,843	0.03	28,118	0.012	9,373	0.004	65,608	0.03	1,321,533	0.28
2025	5,782,250	1,621,738	0.14	403,090	0.12	103,118	0.09	712,430	0.12	149,984	0.08	703,004	0.15	553,017	0.15	121,864	0.03	28,123	0.012	9,374	0.004	65,610	0.03	1,321,761	0.28
2026	5,782,250	1,620,895	0.14	402,881	0.12	103,063	0.09	712,070	0.12	149,900	0.08	702,703	0.15	552,791	0.15	121,801	0.03	28,106	0.012	9,369	0.004	65,586	0.03	1,321,676	0.28
2027	5,782,000	1,621,685	0.14	403,070	0.12	103,112	0.09	712,405	0.12	149,961	0.08	703,034	0.15	553,050	0.15	121,850	0.03	28,121	0.012	9,374	0.004	65,617	0.03	1,321,704	0.28
2028	5,781,250	1,621,775	0.14	402,951	0.12	103,081	0.09	712,193	0.12	149,935	0.08	702,822	0.15	552,895	0.15	121,822	0.03	28,113	0.012	9,371	0.004	65,607	0.03	1,321,595	0.28
2029	5,780,873	1,620,790	0.14	402,855	0.12	103,058	0.09	712,023	0.12	149,900	0.08	702,655	0.15	552,735	0.15	121,793	0.03	28,105	0.012	9,369	0.004	65,591	0.03	1,321,691	0.28
2030	5,782,500	1,621,805	0.14	403,108	0.12	103,121	0.09	712,458	0.12	149,994	0.08	703,095	0.15	553,101	0.15	121,870	0.03	28,124	0.012	9,375	0.004	65,622	0.03	1,321,818	0.28
2031	5,781,873	1,621,200	0.14	402,999	0.12	103,092	0.09	712,289	0.12	149,951	0.08	702,897	0.15	552,846	0.15	121,826	0.03	28,116	0.012	9,372	0.004	65,604	0.03	1,321,447	0.28
2032	5,782,373	1,620,790	0.14	403,855	0.12	103,056	0.09	712,023	0.12	149,900	0.08	702,655	0.15	552,735	0.15	121,793	0.03	28,106	0.012	9,369	0.004	65,591	0.03	1,320,991	0.28
2033	5,782,123	1,621,420	0.14	403,012	0.12	103,098	0.09	712,300	0.12	149,958	0.08	702,928	0.15	552,910	0.15	121,841	0.03	28,117	0.012	9,372	0.004	65,607	0.03	1,321,564	0.28
2034	5,782,250	1,621,735	0.14	403,090	0.12	103,116	0.09	712,439	0.12	149,987	0.08	703,064	0.15	553,037	0.15	121,864	0.03	28,122	0.012	9,374	0.004	65,619	0.03	1,321,761	0.28
2035	5,782,000	1,621,685	0.14	403,070	0.12	103,112	0.09	712,405	0.12	149,961	0.08	703,034	0.15	553,050	0.15	121,860	0.03	28,121	0.012	9,374	0.004	65,617	0.03	1,321,704	0.28
2036	5,781,123	1,621,140	0.14	402,942	0.12	103,078	0.09	712,177	0.12	149,932	0.08	702,806	0.15	552,874	0.15	121,820	0.03	28,112	0.012	9,371	0.004	65,595	0.03	1,321,276	0.28
2037	5,782,250	1,621,445	0.14	403,031	0.12	103,090	0.09	712,316	0.12	149,961	0.08	702,943	0.15	552,892	0.15	121,843	0.03	28,118	0.012	9,371	0.004	65,603	0.03	1,321,533	0.28
2038	5,781,000	1,621,105	0.14	402,934	0.12	103,076	0.09	712,162	0.12	149,920	0.08	702,791	0.15	552,852	0.15	121,817	0.03	28,110	0.012	9,371	0.004	65,594	0.03	1,321,248	0.28
2039	5,782,000	1,621,285	0.14	403,003	0.12	103,094	0.09	712,255	0.12	149,955	0.08	702,813	0.15	552,858	0.15	121,816	0.03	28,117	0.012	9,372	0.004	65,605	0.03	1,321,476	0.28
2040	5,780,873	1,620,790	0.14	402,855	0.12	103,056	0.09	712,023	0.12	149,900	0.08	702,655	0.15	552,735	0.15	121,793	0.03	28,106	0.012	9,369	0.004	65,591	0.03	1,320,991	0.28
2041	5,784,125	1,621,980	0.14	403,151	0.12	103,132	0.09	712,546	0.12	149,976	0.08	703,171	0.15	553,161	0.15	121,883	0.03	28,127	0.012	9,376	0.004	65,629	0.03	1,321,981	0.28
2042	5,782,373	1,620,650	0.14	402,821	0.12	103,047	0.09	711,952	0.12	149,887	0.08	702,594	0.15	552,707	0.15	121,783	0.03	28,104	0.012	9,368	0.004	65,578	0.03	1,320,777	0.28
2043	5,780,250	1,620,895	0.14	402,881	0.12	103,083	0.09	712,070	0.12	149,926	0.08	702,700	0.15	552,791	0.15	121,801	0.03	28,108	0.012	9,369	0.004	65,595	0.03	1,321,076	0.28
2044	5,781,123	1,621,140	0.14	402,942	0.12	103,078	0.09	712,177	0.12	149,932	0.08	702,806	0.15	552,874	0.15	121,820	0.03	28,112	0.012	9,371	0.004	65,595	0.03	1,321,276	0.28
2045	5,781,500	1,621,245	0.14	402,988	0.12	103,085	0.09	712,223	0.12	149,942	0.08	702,857	0.15	552,891	0.15	121,828	0.03	28,114	0.012	9,371	0.004	65,600	0.03	1,321,382	0.28
2046	5,780,873	1,621,070	0.14	402,925	0.12	103,074	0.09	712,146	0.12	149,926	0.08	702,776	0.15	552,851	0.15	121,815	0.03	28,111	0.012	9,370	0.004	65,592	0.03	1,321,218	0.28
2047	5,783,825	1,621,840	0.14	403,176	0.12	103,123	0.09	712,485	0.12	149,997	0.08	703,140	0.15	553,119	0.15	121,872	0.03	28,124	0.012	9,375	0.004	65,624	0.03	1,321,646	0.28
2048	5,784,125	1,621,980	0.14	403,151	0.12	103,132	0.09	712,546	0.12	150,016	0.08	703,171	0.15	553,161	0.15	121,883	0.03	28,127	0.012	9,376	0.004	65,629	0.03	1,321,981	0.28
2049	5,781,875	1,621,340	0.14	402,999	0.12	103,092	0.09	712,259	0.12	149,961	0.08	702,897	0.15	552,898	0.15	121,838	0.03	28,118	0.012	9,372	0.004	65,604	0.03	1,321,447	0.28
2050	5,781,250	1,621,125	0.14	402,955	0.12	103,091	0.09	712,193	0.12	149,945	0.08	702,822	0.15	552,866	0.15	121,822	0.03	28,115	0.012	9,371	0.004	65,597	0.03	1,321,305	0.28
Total	178,068,000	49,270,288		12,246,372		3,132,793		25,644,751		4,358,790		21,329,951		16,023,142		3,722,992		554,308		284,790		1,892,095		43,156,729	

Assumptions:
 † Barnstable and Provincetown have split tax rates. Assessed valuations shown reflects residential valuations net of exempt debt.
 † Debt service proration based on FY2016 enrollment figures.
 † Bonds structured on a level debt service basis for a maximum term of 30 years.
 † Bonds reflect only estimated local share of project costs.

**Cape Cod Regional Technical High School
New Construction
Estimated Total Project Cost \$150,000,000
Est. 40% MSBA Reimbursement**

EST. LEVEL DEBT SERVICE SCHEDULE

<u>Year</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total P+I</u>
6/30/2020	-	5.00%	2,250,000	2,250,000
6/30/2021	1,325,000	5.00%	4,466,875	5,791,875
6/30/2022	1,395,000	5.00%	4,398,875	5,793,875
6/30/2023	1,465,000	5.00%	4,327,375	5,792,375
6/30/2024	1,540,000	5.00%	4,252,250	5,792,250
6/30/2025	1,620,000	5.00%	4,173,250	5,793,250
6/30/2026	1,700,000	5.00%	4,090,250	5,790,250
6/30/2027	1,790,000	5.00%	4,003,000	5,793,000
6/30/2028	1,880,000	5.00%	3,911,250	5,791,250
6/30/2029	1,975,000	5.00%	3,814,875	5,789,875
6/30/2030	2,080,000	5.00%	3,713,500	5,793,500
6/30/2031	2,185,000	5.00%	3,606,875	5,791,875
6/30/2032	2,295,000	5.00%	3,494,875	5,789,875
6/30/2033	2,415,000	5.00%	3,377,125	5,792,125
6/30/2034	2,540,000	5.00%	3,253,250	5,793,250
6/30/2035	2,670,000	5.00%	3,123,000	5,793,000
6/30/2036	2,805,000	5.00%	2,986,125	5,791,125
6/30/2037	2,950,000	5.00%	2,842,250	5,792,250
6/30/2038	3,100,000	5.00%	2,691,000	5,791,000
6/30/2039	3,260,000	5.00%	2,532,000	5,792,000
6/30/2040	3,425,000	5.00%	2,364,875	5,789,875
6/30/2041	3,605,000	5.00%	2,189,125	5,794,125
6/30/2042	3,785,000	5.00%	2,004,375	5,789,375
6/30/2043	3,980,000	5.00%	1,810,250	5,790,250
6/30/2044	4,185,000	5.00%	1,606,125	5,791,125
6/30/2045	4,400,000	5.00%	1,391,500	5,791,500
6/30/2046	4,625,000	5.00%	1,165,875	5,790,875
6/30/2047	4,865,000	5.00%	928,625	5,793,625
6/30/2048	5,115,000	5.00%	679,125	5,794,125
6/30/2049	5,375,000	5.00%	416,875	5,791,875
6/30/2050	5,650,000	5.00%	141,250	5,791,250
Total	90,000,000		86,006,000	176,006,000

Cape Cod Regional Technical High School
Additional Revenue Demand Plan

MEMBER MUNICIPALITIES' ENROLLMENT

Town of Bourne	179
Town of Brewster	43
Town of Chatham	11
Town of Dennis	76
Town of Falmouth	16
Town of Harwich	72
Town of Mashpee	19
Town of Mattapoisett	11
Town of Provincetown	3
Town of Truro	1
Town of Westport	1
Town of Yarmouth	141
TOTAL ENROLLMENT:	515

Total Project Costs:	\$ 130,000,000
USBA Rebates (event) cost:	\$ 31,000,000
Public Local Share of Project Costs:	\$ 99,000,000
Projected Bonds Issued:	10/15/14
Projected Interest Rate on 10/15/14 Bonds:	5.00%

Fiscal 2016 Valuations

Bourne	17,474,537,434	(not tax rate)
Brewster	2,474,832,474	
Chatham	6,231,116,444	
Dennis	6,137,892,959	
Harwich	7,725,437,189	
Mashpee	4,816,099,826	
Mattapoisett	1,715,396,458	
Ostons	3,737,193,558	
Provincetown	2,619,245,642	(not tax rate)
Truro	2,848,209,425	
Westport	2,251,621,939	
Yarmouth	6,419,916,159	

Member Municipality Proportion of Debt Service and Est. Residential Tax Rate Impact per \$1,000 of Assessed Value

Fiscal Year	Equity Total Debt Service	Bourne		Brewster		Chatham		Dennis		Falmouth		Harwich		Mashpee		Mattapoisett		Ostons		Provincetown		Truro		Westport		Yarmouth	
		Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate	Debt Service	Est. Tax Rate
2010	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2011	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2012	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2013	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2014	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2015	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2016	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2017	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2018	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2019	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2020	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2021	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2022	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2023	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2024	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2025	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2026	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2027	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2028	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2029	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2030	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2031	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2032	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2033	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2034	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2035	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2036	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2037	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2038	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2039	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2040	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2041	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2042	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2043	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2044	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2045	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2046	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01	448,924	0.08	1,156,422	0.21	
2047	1,350,000	0.08	135,000	0.04	54,000	0.01	22,500	0.04	90,000	0.02	22,500	0.05	148,500	0.04	41,819	0.03	9,668	0.034	1,156	0.002	72,081	0.01					

**Cape Cod Regional Technical High School
Addition/Renovation**

MEMBER MUNICIPALITIES ENROLLMENT:

Town of Barnstable	173
Town of Brewster	43
Town of Chatham	51
Town of Dennis	76
Town of Eastham	16
Town of Harwich	75
Town of Mashpee	59
Town of Otis	13
Town of Provincetown	3
Town of Truro	1
Town of Westport	7
Town of Yarmouth	141
TOTAL ENROLLMENT:	478

Total Project Costs:	\$	120,000,000
MSBA Reimbursement Level:	\$	48,000,000
District's Local Share of Project Costs:	\$	72,000,000
Projected Bonds dated:		10/15/19
Projected Interest Rate on 10/15/19 Bonds:		5.89%

Barnstable
Brewster
Chatham
Dennis
Eastham
Harwich
Mashpee
Otis
Provincetown
Truro
Westport
Yarmouth

Member Municipality Proration of Debt Service and Est. Residential Tax Rate Impact per \$1,000 of Assessed Value

Fiscal Year	Equity Net Total Debt Service	Barnstable		Brewster		Chatham		Dennis		Eastham		Harwich		Mashpee		Otis		Provincetown		Truro Debt Service Proration
		Barnstable Debt Service Proration	Barnstable Est. Tax Rate Impact per \$1,000	Brewster Debt Service Proration	Brewster Est. Tax Rate Impact per \$1,000	Chatham Debt Service Proration	Chatham Est. Tax Rate Impact per \$1,000	Dennis Debt Service Proration	Dennis Est. Tax Rate Impact per \$1,000	Eastham Debt Service Proration	Eastham Est. Tax Rate Impact per \$1,000	Harwich Debt Service Proration	Harwich Est. Tax Rate Impact per \$1,000	Mashpee Debt Service Proration	Mashpee Est. Tax Rate Impact per \$1,000	Otis Debt Service Proration	Otis Est. Tax Rate Impact per \$1,000	Provincetown Debt Service Proration	Provincetown Est. Tax Rate Impact per \$1,000	
2020	1,800,000	503,883	0.04	125,243	0.04	32,035	0.01	221,353	0.04	48,602	0.02	218,447	0.05	171,845	0.04	37,564	0.01	6,738	0.004	2,913
2021	4,833,599	1,297,680	0.11	322,396	0.09	82,473	0.09	569,810	0.08	119,941	0.06	549,318	0.12	442,597	0.09	97,498	0.03	22,493	0.009	7,498
2022	4,834,123	1,297,258	0.11	322,439	0.09	82,484	0.09	569,892	0.08	119,977	0.06	549,394	0.12	442,518	0.09	97,482	0.03	22,456	0.009	7,498
2023	4,832,860	1,296,860	0.11	322,281	0.09	82,447	0.09	569,831	0.08	119,922	0.06	549,330	0.12	442,514	0.09	97,437	0.03	22,488	0.009	7,495
2024	4,832,800	1,296,860	0.11	322,291	0.09	82,447	0.09	569,831	0.08	119,922	0.06	549,330	0.12	442,514	0.09	97,437	0.03	22,488	0.009	7,495
2025	4,832,879	1,297,185	0.11	322,422	0.09	82,480	0.09	569,807	0.09	119,971	0.06	549,363	0.12	442,593	0.09	97,476	0.03	22,490	0.009	7,496
2026	4,832,500	1,296,800	0.11	322,326	0.09	82,456	0.09	569,683	0.09	119,935	0.06	549,297	0.12	442,581	0.09	97,447	0.03	22,489	0.009	7,496
2027	4,832,750	1,296,870	0.11	322,343	0.09	82,460	0.09	569,723	0.09	119,942	0.06	549,327	0.12	442,585	0.09	97,450	0.03	22,489	0.009	7,496
2028	4,834,379	1,297,525	0.11	322,457	0.09	82,489	0.09	569,923	0.09	119,986	0.06	549,424	0.12	442,640	0.09	97,487	0.03	22,497	0.009	7,499
2029	4,832,750	1,296,730	0.11	322,309	0.09	82,481	0.09	569,862	0.09	119,929	0.06	549,365	0.12	442,537	0.09	97,482	0.03	22,505	0.009	7,502
2030	4,834,123	1,297,816	0.11	322,578	0.09	82,530	0.09	570,136	0.09	120,029	0.06	549,637	0.12	442,695	0.09	97,524	0.03	22,506	0.009	7,502
2031	4,833,750	1,297,710	0.11	322,552	0.09	82,513	0.09	570,092	0.09	120,018	0.06	549,601	0.12	442,572	0.09	97,516	0.03	22,504	0.009	7,501
2032	4,836,000	1,297,790	0.11	322,570	0.09	82,518	0.09	570,123	0.09	120,025	0.06	549,621	0.12	442,598	0.09	97,521	0.03	22,505	0.009	7,502
2033	4,831,750	1,296,880	0.11	322,274	0.09	82,442	0.09	569,693	0.09	119,918	0.06	549,300	0.12	442,580	0.09	97,432	0.03	22,484	0.009	7,495
2034	4,832,750	1,296,870	0.11	322,343	0.09	82,460	0.09	569,723	0.09	119,942	0.06	549,327	0.12	442,585	0.09	97,453	0.03	22,489	0.009	7,496
2035	4,833,625	1,297,115	0.11	322,404	0.09	82,476	0.09	569,831	0.09	119,964	0.06	549,333	0.12	442,569	0.09	97,471	0.03	22,493	0.009	7,498
2036	4,834,123	1,297,236	0.11	322,439	0.09	82,486	0.09	569,892	0.09	119,977	0.06	549,394	0.12	442,616	0.09	97,482	0.03	22,496	0.009	7,499
2037	4,834,000	1,297,220	0.11	322,430	0.09	82,482	0.09	569,877	0.09	119,974	0.06	549,379	0.12	442,609	0.09	97,479	0.03	22,490	0.009	7,497
2038	4,833,000	1,296,940	0.11	322,361	0.09	82,464	0.09	569,754	0.09	119,948	0.06	549,297	0.12	442,539	0.09	97,458	0.03	22,489	0.009	7,497
2039	4,833,750	1,297,710	0.11	322,552	0.09	82,513	0.09	570,092	0.09	120,018	0.06	549,601	0.12	442,572	0.09	97,516	0.03	22,504	0.009	7,501
2040	4,832,800	1,296,800	0.11	322,291	0.09	82,447	0.09	569,831	0.09	119,922	0.06	549,330	0.12	442,514	0.09	97,437	0.03	22,488	0.009	7,495
2041	4,836,375	1,297,885	0.11	322,596	0.09	82,524	0.09	570,189	0.09	120,036	0.06	549,667	0.12	442,631	0.09	97,529	0.03	22,507	0.009	7,502
2042	4,833,500	1,297,080	0.11	322,396	0.09	82,473	0.09	569,816	0.09	119,961	0.06	549,316	0.12	442,587	0.09	97,468	0.03	22,493	0.009	7,498
2043	4,833,123	1,296,978	0.11	322,370	0.09	82,467	0.09	569,789	0.09	119,951	0.06	549,292	0.12	442,581	0.09	97,461	0.03	22,491	0.009	7,497
2044	4,834,750	1,297,430	0.11	322,483	0.09	82,496	0.09	569,969	0.09	119,994	0.06	549,475	0.12	442,676	0.09	97,495	0.03	22,499	0.009	7,499
2045	4,833,000	1,296,940	0.11	322,381	0.09	82,484	0.09	569,754	0.09	119,948	0.06	549,297	0.12	442,589	0.09	97,447	0.03	22,488	0.009	7,496
2046	4,832,800	1,296,800	0.11	322,326	0.09	82,456	0.09	569,683	0.09	119,935	0.06	549,297	0.12	442,581	0.09	97,447	0.03	22,489	0.009	7,496
2047	4,832,750	1,296,870	0.11	322,343	0.09	82,460	0.09	569,723	0.09	119,942	0.06	549,327	0.12	442,585	0.09	97,453	0.03	22,489	0.009	7,496
2048	4,833,250	1,297,010	0.11	322,378	0.09	82,466	0.09	569,785	0.09	119,956	0.06	549,284	0.12	442,533	0.09	97,463	0.03	22,492	0.009	7,497
2049	4,832,500	1,297,080	0.11	322,396	0.09	82,472	0.09	569,816	0.09	119,961	0.06	549,316	0.12	442,587	0.09	97,468	0.03	22,493	0.009	7,498
2050	4,833,000	1,296,940	0.11	322,361	0.09	82,464	0.09	569,754	0.09	119,948	0.06	549,297	0.12	442,589	0.09	97,458	0.03	22,490	0.009	7,497
Total	148,868,866	38,417,426		9,797,320		2,508,781		17,316,154		3,643,215		17,087,352		13,442,833		2,961,681		683,534		227,845

Assumptions:
 † Barnstable and Provincetown have split tax rates. Assessed valuation shown reflects residential valuation net of exempt debt.
 † Debt service proration based on FY2016 enrollment figures.
 † Bonds structured on a level debt service basis for a maximum term of 30 years.
 † Bonds reflect only estimated local share of project costs.

**Cape Cod Regional Technical High School
Addition/Renovation
Estimated Total Project Cost \$120,000,000
Est. 40% MSBA Reimbursement**

EST. LEVEL DEBT SERVICE SCHEDULE

<u>Year</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total P+I</u>
6/30/2020	-	5.00%	1,800,000	1,800,000
6/30/2021	1,060,000	5.00%	3,573,500	4,633,500
6/30/2022	1,115,000	5.00%	3,519,125	4,634,125
6/30/2023	1,170,000	5.00%	3,462,000	4,632,000
6/30/2024	1,230,000	5.00%	3,402,000	4,632,000
6/30/2025	1,295,000	5.00%	3,338,875	4,633,875
6/30/2026	1,360,000	5.00%	3,272,500	4,632,500
6/30/2027	1,430,000	5.00%	3,202,750	4,632,750
6/30/2028	1,505,000	5.00%	3,129,375	4,634,375
6/30/2029	1,580,000	5.00%	3,052,250	4,632,250
6/30/2030	1,665,000	5.00%	2,971,125	4,636,125
6/30/2031	1,750,000	5.00%	2,885,750	4,635,750
6/30/2032	1,840,000	5.00%	2,796,000	4,636,000
6/30/2033	1,930,000	5.00%	2,701,750	4,631,750
6/30/2034	2,030,000	5.00%	2,602,750	4,632,750
6/30/2035	2,135,000	5.00%	2,498,625	4,633,625
6/30/2036	2,245,000	5.00%	2,389,125	4,634,125
6/30/2037	2,360,000	5.00%	2,274,000	4,634,000
6/30/2038	2,480,000	5.00%	2,153,000	4,633,000
6/30/2039	2,610,000	5.00%	2,025,750	4,635,750
6/30/2040	2,740,000	5.00%	1,892,000	4,632,000
6/30/2041	2,885,000	5.00%	1,751,375	4,636,375
6/30/2042	3,030,000	5.00%	1,603,500	4,633,500
6/30/2043	3,185,000	5.00%	1,448,125	4,633,125
6/30/2044	3,350,000	5.00%	1,284,750	4,634,750
6/30/2045	3,520,000	5.00%	1,113,000	4,633,000
6/30/2046	3,700,000	5.00%	932,500	4,632,500
6/30/2047	3,890,000	5.00%	742,750	4,632,750
6/30/2048	4,090,000	5.00%	543,250	4,633,250
6/30/2049	4,300,000	5.00%	333,500	4,633,500
6/30/2050	4,520,000	5.00%	113,000	4,633,000
Total	72,000,000		68,808,000	140,808,000

**Cape Cod Regional Technical High School
Renovation**

MEMBER MUNICIPALITIES ENROLLMENT:

Town of Barnstable	173
Town of Brewster	43
Town of Chatham	11
Town of Dennis	78
Town of Eastham	16
Town of Harwich	73
Town of Mashpee	59
Town of Orleans	13
Town of Provincetown	3
Town of Truro	1
Town of Yarmouth	7
TOTAL ENROLLMENT:	418

Total Project Costs:	\$	105,000,000
MSDA Reimbursement Level:	\$	42,000,000
District's Local Share of Project Costs:	\$	63,000,000
Projected Bonds dated:		10/15/19
Projected Interest Rate on 10/15/19 Bonds:		5.85%

Barnstable
Brewster
Chatham
Dennis
Eastham
Harwich
Mashpee
Orleans
Provincetown
Truro
Yarmouth

Member Municipality Proportion of Debt Service and Est. Residential Tax Rate Impact per \$1,000 of Assessed Value

Fiscal Year	Equals Net Total Debt Service	Barnstable		Brewster		Chatham		Dennis		Eastham		Harwich		Mashpee		Orleans		Provincetown		Truro Debt Service Proportion	Total (m)
		Barnstable Debt Service Proportion	Barnstable Est. Tax Rate Impact per \$1,000	Brewster Debt Service Proportion	Brewster Est. Tax Rate Impact per \$1,000	Chatham Debt Service Proportion	Chatham Est. Tax Rate Impact per \$1,000	Dennis Debt Service Proportion	Dennis Est. Tax Rate Impact per \$1,000	Eastham Debt Service Proportion	Eastham Est. Tax Rate Impact per \$1,000	Harwich Debt Service Proportion	Harwich Est. Tax Rate Impact per \$1,000	Mashpee Debt Service Proportion	Mashpee Est. Tax Rate Impact per \$1,000	Orleans Debt Service Proportion	Orleans Est. Tax Rate Impact per \$1,000	Provincetown Debt Service Proportion	Provincetown Est. Tax Rate Impact per \$1,000		
2020	1,575,000	440,698	0.04	109,587	0.03	28,034	0.00	193,689	0.03	40,777	0.01	191,141	0.04	150,364	0.03	33,191	0.01	7,048	0.00	2,549	0.00
2021	4,096,759	1,125,677	0.10	282,296	0.08	72,268	0.01	498,898	0.08	125,209	0.04	492,324	0.10	387,295	0.08	83,206	0.02	16,893	0.00	6,564	0.00
2022	4,854,123	1,134,803	0.10	282,083	0.08	72,181	0.01	498,566	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2023	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2024	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2025	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2026	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2027	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2028	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2029	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2030	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2031	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2032	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2033	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2034	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2035	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2036	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2037	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2038	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2039	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2040	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2041	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2042	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2043	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2044	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2045	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2046	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2047	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2048	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2049	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
2050	4,854,123	1,134,803	0.10	282,248	0.08	72,203	0.01	498,858	0.08	124,981	0.04	492,205	0.10	387,644	0.08	83,281	0.02	17,625	0.00	6,560	0.00
Total	123,291,809	34,468,306		8,572,238		2,192,896		15,150,932		3,189,870		14,951,578		11,761,806		2,581,627		598,003		199,354	

Assumptions:
 † Barnstable and Provincetown have split tax rates. Assessed valuation shown reflects residential valuation net of exempt debt.
 † Debt service proportion based on FY2016 enrollment figures.
 † Bonds structured on a level debt service basis for a maximum term of 35 years.
 † Bonds reflect only estimated local share of project costs.



**Cape Cod Regional Technical High School
Renovation
Estimated Total Project Cost \$105,000,000
Est. 40% MSBA Reimbursement**

EST. LEVEL DEBT SERVICE SCHEDULE

<u>Year</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total P+I</u>
6/30/2020	-	5.00%	1,575,000	1,575,000
6/30/2021	930,000	5.00%	3,126,750	4,056,750
6/30/2022	975,000	5.00%	3,079,125	4,054,125
6/30/2023	1,025,000	5.00%	3,029,125	4,054,125
6/30/2024	1,080,000	5.00%	2,976,500	4,056,500
6/30/2025	1,135,000	5.00%	2,921,125	4,056,125
6/30/2026	1,190,000	5.00%	2,863,000	4,053,000
6/30/2027	1,250,000	5.00%	2,802,000	4,052,000
6/30/2028	1,315,000	5.00%	2,737,875	4,052,875
6/30/2029	1,385,000	5.00%	2,670,375	4,055,375
6/30/2030	1,455,000	5.00%	2,599,375	4,054,375
6/30/2031	1,530,000	5.00%	2,524,750	4,054,750
6/30/2032	1,610,000	5.00%	2,446,250	4,056,250
6/30/2033	1,690,000	5.00%	2,363,750	4,053,750
6/30/2034	1,775,000	5.00%	2,277,125	4,052,125
6/30/2035	1,870,000	5.00%	2,186,000	4,056,000
6/30/2036	1,965,000	5.00%	2,090,125	4,055,125
6/30/2037	2,065,000	5.00%	1,989,375	4,054,375
6/30/2038	2,170,000	5.00%	1,883,500	4,053,500
6/30/2039	2,280,000	5.00%	1,772,250	4,052,250
6/30/2040	2,400,000	5.00%	1,655,250	4,055,250
6/30/2041	2,520,000	5.00%	1,532,250	4,052,250
6/30/2042	2,650,000	5.00%	1,403,000	4,053,000
6/30/2043	2,785,000	5.00%	1,267,125	4,052,125
6/30/2044	2,930,000	5.00%	1,124,250	4,054,250
6/30/2045	3,080,000	5.00%	974,000	4,054,000
6/30/2046	3,240,000	5.00%	816,000	4,056,000
6/30/2047	3,405,000	5.00%	649,875	4,054,875
6/30/2048	3,580,000	5.00%	475,250	4,055,250
6/30/2049	3,760,000	5.00%	291,750	4,051,750
6/30/2050	3,955,000	5.00%	98,875	4,053,875
Total	63,000,000		60,201,000	123,201,000

**Cape Cod Regional Technical High School
Base Renovations**

MEMBER MUNICIPALITIES ENROLLMENT:

Town of Barnstable	173
Town of Brewster	43
Town of Chatham	11
Town of Dennis	76
Town of Eastham	16
Town of Harwich	75
Town of Mashpee	59
Town of Orleans	13
Town of Provincetown	3
Town of Truro	1
Town of Westport	7
Town of Yarmouth	141
TOTAL ENROLLMENT:	618

Total Project Costs:	\$	65,000,000
MSBA Reimbursement Level:	\$	26,000,000
District's Local Share of Project Costs:	\$	39,000,000
Projected Bonds dated:		10/15/19
Projected Interest Rate on 10/15/19 Bonds:		5.00%

Fiscal 2016 Valuations

Barnstable	10,444,172,488	(split tax rate)
Brewster	3,474,853,870	
Chatham	6,203,316,460	
Dennis	6,137,893,050	
Eastham	2,725,531,190	
Harwich	4,814,009,800	
Mashpee	4,765,906,430	
Orleans	3,727,103,110	
Provincetown	2,918,343,642	(split tax rate)
Truro	2,084,269,430	
Westport	2,352,621,930	
Yarmouth	5,493,918,100	

Member Municipality Proportion of Debt Service and Est. Residential Tax Rate Impact per \$1,000 of Assessed Value

Fiscal Year	Equals Net Total Debt Service	Barnstable		Brewster		Chatham		Dennis		Eastham		Harwich		Mashpee		Orleans		Provincetown		Truro		Westport		Yarmouth	
		Barnstable Debt Service Proportion	Barnstable Est. Tax Rate Impact per \$1,000	Brewster Debt Service Proportion	Brewster Est. Tax Rate Impact per \$1,000	Chatham Debt Service Proportion	Chatham Est. Tax Rate Impact per \$1,000	Dennis Debt Service Proportion	Dennis Est. Tax Rate Impact per \$1,000	Eastham Debt Service Proportion	Eastham Est. Tax Rate Impact per \$1,000	Harwich Debt Service Proportion	Harwich Est. Tax Rate Impact per \$1,000	Mashpee Debt Service Proportion	Mashpee Est. Tax Rate Impact per \$1,000	Orleans Debt Service Proportion	Orleans Est. Tax Rate Impact per \$1,000	Provincetown Debt Service Proportion	Provincetown Est. Tax Rate Impact per \$1,000	Truro Debt Service Proportion	Truro Est. Tax Rate Impact per \$1,000	Westport Debt Service Proportion	Westport Est. Tax Rate Impact per \$1,000	Yarmouth Debt Service Proportion	Yarmouth Est. Tax Rate Impact per \$1,000
2020	875,800	272,937	0.02	67,840	0.02	17,354	0.00	112,823	0.02	25,243	0.01	118,325	0.02	93,083	0.02	20,510	0.01	4,733	0.00	1,578	0.00	11,044	0.00	222,451	0.04
2021	2,510,425	702,813	0.06	174,688	0.05	44,668	0.01	308,750	0.05	68,000	0.02	304,668	0.06	239,688	0.05	52,613	0.01	12,188	0.00	4,063	0.00	26,438	0.01	572,813	0.10
2022	2,511,425	702,992	0.06	174,722	0.05	44,696	0.01	308,811	0.05	68,019	0.02	304,748	0.06	239,735	0.05	52,623	0.01	12,190	0.00	4,063	0.00	26,443	0.01	572,827	0.10
2023	2,512,125	702,673	0.06	174,652	0.05	44,679	0.01	308,809	0.05	68,007	0.02	304,827	0.06	239,840	0.05	52,602	0.01	12,185	0.00	4,062	0.00	26,432	0.01	572,808	0.10
2024	2,507,625	701,973	0.06	174,476	0.05	44,634	0.01	308,381	0.05	67,922	0.02	304,323	0.06	239,401	0.05	52,749	0.01	12,173	0.00	4,058	0.00	26,404	0.01	572,726	0.10
2025	2,509,500	702,219	0.06	174,540	0.05	44,650	0.01	308,489	0.05	68,045	0.02	304,430	0.06	239,495	0.05	52,708	0.01	12,197	0.00	4,060	0.00	26,459	0.01	572,841	0.10
2026	2,512,500	703,337	0.06	174,818	0.05	44,721	0.01	308,884	0.05	68,040	0.02	304,616	0.06	239,607	0.05	52,832	0.01	12,197	0.00	4,060	0.00	26,459	0.01	572,841	0.10
2027	2,508,425	702,553	0.06	174,618	0.05	44,670	0.01	308,627	0.05	68,074	0.02	304,586	0.06	239,592	0.05	52,791	0.01	12,183	0.00	4,061	0.00	26,428	0.01	572,841	0.10
2028	2,509,875	702,803	0.06	174,835	0.05	44,674	0.01	308,656	0.05	68,081	0.02	304,596	0.06	239,618	0.05	52,797	0.01	12,194	0.00	4,061	0.00	26,433	0.01	572,841	0.10
2029	2,508,125	702,113	0.06	174,514	0.05	44,643	0.01	308,443	0.05	68,035	0.02	304,384	0.06	239,448	0.05	52,760	0.01	12,175	0.00	4,058	0.00	26,400	0.01	572,842	0.10
2030	2,509,250	702,426	0.06	174,592	0.05	44,663	0.01	308,581	0.05	68,064	0.02	304,521	0.06	239,556	0.05	52,784	0.01	12,181	0.00	4,060	0.00	26,422	0.01	572,898	0.10
2031	2,508,125	702,113	0.06	174,514	0.05	44,643	0.01	308,443	0.05	68,035	0.02	304,384	0.06	239,448	0.05	52,760	0.01	12,175	0.00	4,058	0.00	26,400	0.01	572,842	0.10
2032	2,509,625	702,533	0.06	174,618	0.05	44,670	0.01	308,627	0.05	68,074	0.02	304,586	0.06	239,592	0.05	52,791	0.01	12,183	0.00	4,061	0.00	26,428	0.01	572,864	0.10
2033	2,508,625	702,259	0.06	174,549	0.05	44,652	0.01	308,504	0.05	68,048	0.02	304,445	0.06	239,497	0.05	52,770	0.01	12,178	0.00	4,059	0.00	26,415	0.01	572,866	0.10
2034	2,510,000	702,838	0.06	174,844	0.05	44,676	0.01	308,673	0.05	68,084	0.02	304,612	0.06	239,628	0.05	52,799	0.01	12,184	0.00	4,061	0.00	26,430	0.01	572,870	0.10
2035	2,508,625	702,253	0.06	174,546	0.05	44,652	0.01	308,504	0.05	68,048	0.02	304,445	0.06	239,497	0.05	52,770	0.01	12,178	0.00	4,059	0.00	26,415	0.01	572,866	0.10
2036	2,509,375	702,443	0.06	174,601	0.05	44,665	0.01	308,586	0.05	68,068	0.02	304,536	0.06	239,578	0.05	52,786	0.01	12,181	0.00	4,060	0.00	26,423	0.01	572,876	0.10
2037	2,512,600	703,187	0.06	174,793	0.05	44,712	0.01	308,519	0.05	68,036	0.02	304,834	0.06	239,810	0.05	52,844	0.01	12,194	0.00	4,060	0.00	26,446	0.01	572,904	0.10
2038	2,511,375	703,022	0.06	174,742	0.05	44,701	0.01	308,642	0.05	68,019	0.02	304,779	0.06	239,759	0.05	52,828	0.01	12,191	0.00	4,059	0.00	26,441	0.01	572,894	0.10
2039	2,512,375	703,202	0.06	174,809	0.05	44,718	0.01	308,965	0.05	68,045	0.02	304,900	0.06	239,858	0.05	52,869	0.01	12,196	0.00	4,060	0.00	26,457	0.01	572,912	0.10
2040	2,509,875	702,803	0.06	174,835	0.05	44,674	0.01	308,656	0.05	68,081	0.02	304,596	0.06	239,618	0.05	52,797	0.01	12,184	0.00	4,061	0.00	26,433	0.01	572,841	0.10
2041	2,508,750	702,288	0.06	174,557	0.05	44,654	0.01	308,519	0.05	68,051	0.02	304,460	0.06	239,508	0.05	52,773	0.01	12,178	0.00	4,059	0.00	26,416	0.01	572,855	0.10
2042	2,508,750	702,288	0.06	174,557	0.05	44,654	0.01	308,519	0.05	68,051	0.02	304,460	0.06	239,508	0.05	52,773	0.01	12,178	0.00	4,059	0.00	26,416	0.01	572,855	0.10
2043	2,509,825	702,533	0.06	174,618	0.05	44,670	0.01	308,627	0.05	68,074	0.02	304,586	0.06	239,592	0.05	52,791	0.01	12,183	0.00	4,061	0.00	26,428	0.01	572,864	0.10
2044	2,511,123	702,952	0.06	174,722	0.05	44,696	0.01	308,811	0.05	68,013	0.02	304,748	0.06	239,748	0.05	52,823	0.01	12,190	0.00	4,063	0.00	26,443	0.01	572,827	0.10
2045	2,508,125	702,113	0.06	174,514	0.05	44,643	0.01	308,443	0.05	68,035	0.02	304,384	0.06	239,448	0.05	52,760	0.01	12,175	0.00	4,058	0.00	26,400	0.01	572,842	0.10
2046	2,510,375	702,743	0.06	174,676	0.05	44,683	0.01	308,719	0.05	68,094	0.02	304,657	0.06	239,664	0.05	52,807	0.01	12,186	0.00	4,062	0.00	26,435	0.01	572,795	0.10
2047	2,512,300	703,337	0.06	174,818	0.05	44,721	0.01	308,881	0.05	68,049	0.02	304,915	0.06	239,897	0.05	52,852	0.01	12,197	0.00	4,060	0.00	26,459	0.01	573,240	0.10
2048	2,509,375	702,463	0.06	174,601	0.05	44,666	0.01	308,586	0.05	68,068	0.02	304,536	0.06	239,568	0.05	52,786	0.01	12,181	0.00	4,060	0.00	26,423	0.01	572,827	0.10
2049	2,510,750	702,847	0.06	174,696	0.05	44,690	0.01	308,745	0.05	68,033	0.02	304,703	0.06	239,696	0.05	52,815	0.01	12,188	0.00	4,063	0.00	26,439	0.01	572,841	0.10
2050	2,511,250	702,987	0.06	174,731	0.05	44,689	0.01	308,827	0.05	68,019	0.02	304,783	0.06	239,747	0.05	52,826	0.01	12,189	0.00	4,064	0.00	26,445	0.01	572,955	0.10
Total	78,273,900	21,351,503		5,307,021		1,357,610		9,379,851		1,974,708		9,290,432		7,261,727		1,604,449		370,257		123,419		881,934		17,402,092	

Assumptions:
 † Barnstable and Provincetown have split tax rates, Assessed valuations shown reflects residential valuation net of exempt debt.
 † Debt service proportion based on FY2016 enrollment figures.
 † Bonds structured on a level debt service basis for a maximum term of 30 years.
 † Bonds reflect only estimated local share of project costs.

**Cape Cod Regional Technical High School
Base Renovations
Estimated Total Project Cost \$85,000,000
Est. 40% MSBA Reimbursement
EST. LEVEL DEBT SERVICE SCHEDULE**

<u>Year</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total P+I</u>
6/30/2020	-	5.00%	975,000	975,000
6/30/2021	575,000	5.00%	1,935,625	2,510,625
6/30/2022	605,000	5.00%	1,906,125	2,511,125
6/30/2023	635,000	5.00%	1,875,125	2,510,125
6/30/2024	665,000	5.00%	1,842,625	2,507,625
6/30/2025	700,000	5.00%	1,808,500	2,508,500
6/30/2026	740,000	5.00%	1,772,500	2,512,500
6/30/2027	775,000	5.00%	1,734,625	2,509,625
6/30/2028	815,000	5.00%	1,694,875	2,509,875
6/30/2029	855,000	5.00%	1,653,125	2,508,125
6/30/2030	900,000	5.00%	1,609,250	2,509,250
6/30/2031	945,000	5.00%	1,563,125	2,508,125
6/30/2032	995,000	5.00%	1,514,625	2,509,625
6/30/2033	1,045,000	5.00%	1,463,625	2,508,625
6/30/2034	1,100,000	5.00%	1,410,000	2,510,000
6/30/2035	1,155,000	5.00%	1,353,625	2,508,625
6/30/2036	1,215,000	5.00%	1,294,375	2,509,375
6/30/2037	1,280,000	5.00%	1,232,000	2,512,000
6/30/2038	1,345,000	5.00%	1,166,375	2,511,375
6/30/2039	1,415,000	5.00%	1,097,375	2,512,375
6/30/2040	1,485,000	5.00%	1,024,875	2,509,875
6/30/2041	1,560,000	5.00%	948,750	2,508,750
6/30/2042	1,640,000	5.00%	868,750	2,508,750
6/30/2043	1,725,000	5.00%	784,625	2,509,625
6/30/2044	1,815,000	5.00%	696,125	2,511,125
6/30/2045	1,905,000	5.00%	603,125	2,508,125
6/30/2046	2,005,000	5.00%	505,375	2,510,375
6/30/2047	2,110,000	5.00%	402,500	2,512,500
6/30/2048	2,215,000	5.00%	294,375	2,509,375
6/30/2049	2,330,000	5.00%	180,750	2,510,750
6/30/2050	2,450,000	5.00%	61,250	2,511,250
Total	39,000,000		37,273,000	76,273,000

**Cape Cod Regional Technical High School
Addition/Renovation/Demolition
Estimated Total Project Cost \$130,000,000
Est. 40% MSBA Reimbursement**

EST. LEVEL DEBT SERVICE SCHEDULE

<u>Year</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total P+I</u>
6/30/2020	-	5.00%	1,950,000	1,950,000
6/30/2021	1,150,000	5.00%	3,871,250	5,021,250
6/30/2022	1,205,000	5.00%	3,812,375	5,017,375
6/30/2023	1,270,000	5.00%	3,750,500	5,020,500
6/30/2024	1,335,000	5.00%	3,685,375	5,020,375
6/30/2025	1,405,000	5.00%	3,616,875	5,021,875
6/30/2026	1,475,000	5.00%	3,544,875	5,019,875
6/30/2027	1,550,000	5.00%	3,469,250	5,019,250
6/30/2028	1,630,000	5.00%	3,389,750	5,019,750
6/30/2029	1,715,000	5.00%	3,306,125	5,021,125
6/30/2030	1,800,000	5.00%	3,218,250	5,018,250
6/30/2031	1,895,000	5.00%	3,125,875	5,020,875
6/30/2032	1,990,000	5.00%	3,028,750	5,018,750
6/30/2033	2,095,000	5.00%	2,926,625	5,021,625
6/30/2034	2,200,000	5.00%	2,819,250	5,019,250
6/30/2035	2,315,000	5.00%	2,706,375	5,021,375
6/30/2036	2,430,000	5.00%	2,587,750	5,017,750
6/30/2037	2,555,000	5.00%	2,463,125	5,018,125
6/30/2038	2,685,000	5.00%	2,332,125	5,017,125
6/30/2039	2,825,000	5.00%	2,194,375	5,019,375
6/30/2040	2,970,000	5.00%	2,049,500	5,019,500
6/30/2041	3,120,000	5.00%	1,897,250	5,017,250
6/30/2042	3,280,000	5.00%	1,737,250	5,017,250
6/30/2043	3,450,000	5.00%	1,569,000	5,019,000
6/30/2044	3,630,000	5.00%	1,392,000	5,022,000
6/30/2045	3,815,000	5.00%	1,205,875	5,020,875
6/30/2046	4,010,000	5.00%	1,010,250	5,020,250
6/30/2047	4,215,000	5.00%	804,625	5,019,625
6/30/2048	4,430,000	5.00%	588,500	5,018,500
6/30/2049	4,660,000	5.00%	361,250	5,021,250
6/30/2050	4,895,000	5.00%	122,375	5,017,375
Total	78,000,000		74,536,750	152,536,750

Ann Steidel

From: Mike Lach' <mike@harwichconservationtrust.org>
Sent: Tuesday, November 01, 2016 10:03 AM
To: Christopher Clark
Cc: Sandy Robinson; Ann Steidel; 'Mark Robinson'; Amy Usowski
Subject: Nov 7th BOS meeting: 5 CRs for Selectmen review, approval
Attachments: Hall_Conservation_Restriction_Town-to-HCT_1Oct2016.pdf;
Hipp_Conservation_Restriction_TheCompact-to-Orenda_Wildlife_LT_30Sept2016.pdf;
Brown_Conservation_Restriction_TheCompact-to-Orenda_Wildlife_LT_25Oct2016.pdf;
Marini_Conservation_Restriction_TheCompact-to-Town-1Nov2016.pdf;
Sutphin_Conservation_Restriction_Town_to_HCT-1Nov2016.pdf; 5-CRs_Conservation-Commission-recommendation-letter-to-Selectmen_Oct2016.pdf

Hi Chris,

Would it be possible to have the Selectmen review and hopefully approve the five attached conservation restrictions (CR) at their Monday, Nov. 7th meeting?

Also attached is a positive recommendation letter from the Conservation Commission to the Selectmen about these CRs.

As you know, Town Counsel has reviewed these CRs.

Mark Robinson (copied) from The Compact of Cape Cod Conservation Trusts will be available to answer questions.

Thank you for your consideration.

Best regards,
Mike

*Michael Lach
Executive Director
Harwich Conservation Trust*

*Ph: 508-432-3997
www.HarwichConservationTrust.org*

Mailing address: P.O. Box 101, South Harwich, MA 02661



TOWN OF

HARWICH

*732 Main Street
Harwich, MA 02645*

CONSERVATION COMMISSION

(508)-430-7538 FAX (508)430-7531

October 5, 2016

Michael MacAskill
Chairman
Board of Selectmen
Town of Harwich
732 Main Street
Harwich MA 02645

Christopher Clark
Town Administrator
Town of Harwich
732 Main Street
Harwich MA 02645

Dear Mr. MacAskill, Board of Selectmen, and Mr. Clark:

I am writing on behalf of the Town Conservation Commission (ConCom) which has voted its approval of and recommends your approval of the following described and enclosed conservation restrictions (CRs) put forth by the nonprofit Harwich Conservation Trust and its partners on behalf of landowners as an overlay of protection for the properties that are intended for conservation.

Regarding CRs that are connected to a state income tax credit for the landowner (Brown and Hipp CRs below), the Harwich Conservation Trust (HCT) partners with The Compact of Cape Cod Conservation Trusts and Orenda Wildlife Land Trust in order to facilitate the state income tax credit program requirements. Regarding the CR to the Town on the Marini property after that land is purchased by HCT through its nominee The Compact, The Compact acts in this pre-acquisition capacity as it has done in the past in order to maintain the Town's eligibility for a potential FY17 state LAND grant.

I have enclosed the CRs for your review and approval at your next available meeting. It is understood that Town Counsel and the State CR Reviewer may make non-substantive adjustments to CR language after your approval:


1. 7.21 acres on Hinckleys Pond (Property donor: Jacob Brown)
The Compact (owner) to Orenda Wildlife Land Trust (CR holder)

- Jacob Brown donated his pondfront lot to The Compact in June 2016. We need the CR approved so that he may receive his state tax credit.
 - **Selectmen ACTION: Sign the Approval page of the CR**
2. 14 acres on Muddy Creek (Marini)
The Compact (owner in 2017) to Town ConCom (CR holder)
 - Town Meeting in May 2016 approved CPA funds towards the Town's purchase of a CR on the land
 - **Selectmen ACTION: Sign the Approval page of the CR**
 3. 1.6 acres on Cahoon Road near Long Pond (Hipp)
The Compact (owner in 2016-17) to Orenda (CR holder)
 - Nancy Hipp will receive a state tax credit for her donation of this lot
 - **Selectmen ACTION: Sign the Approval page of the CR**
 4. 2 acres at Island Pond (Sutphin)
The Town ConCom (owner) to Harwich Conservation Trust (CR holder)
 - Town bought the property in May 2016; HCT contributed \$73,000 to buy the CR (required by Town CPA rules)
 - **Selectmen ACTION: Sign the Approval page of the CR**
 5. 4.1 acres on the West Reservoir (Hall)
The Town ConCom (owner) to Harwich Conservation Trust (CR holder)
 - Town bought the property in February 2016; CPA rules require a CR, which HCT has agreed to hold
 - **Selectmen ACTION: Sign the Approval page of the CR**

Once these forms and pages are signed by Board of Selectmen members, please deliver the originals to Mike Lach, HCT Executive Director, who also working with The Compact will secure State approval of the CRs.

Thank you for your time as well as your support of these CRs.

Sincerely,


Walter Diggs
Chair

Enc.

cc: HCT

Harwich BOS / TA Action Item Report

Item Number	Action Item	Criticality (1,2 or 3)	Lead Responsibility	Date Assigned	Due Date	Status	Comments
16-001	<i>Disability Access to Brook Park Bandstand</i>			7/11/2016		Referred to Recreation for inclusion in the next phase of Brooks Park Improvements.	No funding available at this time to cover cost of ramp.
16-002	<i>Lighting at Brook Park Bandstand/Parking</i>		TA, ATA, Town Eng., Rec. Dir.	7/11/2016		Spoke with Town Engineer. Came up with concept for 2 lights in keeping with the Historic Dist. Cost \$2500/ea. Status Complete	No funding available at this time to cover costs of lights. Path behind ballfield fence is not formal to make more accessible & add lighting would require a fence along the bank, t-base walkway 5' wide, electricity, etc.
16-003	<i>West Harwich Plume+B4:B29 +B4:B21</i>		TA, ATA, Health Dir.	7/11/2016		Paula completed review week of August 15; meeting with Chair, TA and Asst. TA on 8/24/16. Paula made presentation to the BoS on 9/26/16 - Status Complete	Paula Champagne asked to research all applicable reports and to report back her findings/recommendations/plan.
16-004	<i>Committees: Vacancies; Charge Updates: Members being Sworn-in.</i>		Selectmen	7/25/2016		On-going	
16-005	<i>Track Additional Costs at Middle School</i>		Selectman LaMantia, TA	7/25/2016		On-going	
16-006	<i>Embers: Outside Bar Status</i>		ATA	8/8/2016		Completed 8/10/16- Status Complete	Consulted Licensing Secretary; Building Comm; Health Agent. Mr. Nickerson contacted.
16-007	<i>Dedicated Turn Signal North on Rte 124 at Queen Anne Road</i>		DPW Director	8/8/2016		Completed 8/10/16- Status Complete	DPW Director contacted consulting Engineer. The trip counts do not warrant a dedicated signal. Mr. Nickerson Contacted.
16-008	<i>Perk - Public Hearing for Entertainment License potential violation(s)</i>		TA; Licensing Secretary	8/22/2016		Hearing to be scheduled for 9/19/16 - Status Complete	
16-009	<i>Waterways - Slip Regulations</i>		TA; Harbormaster; Waterways Committee	10/17/2016			
16-010	<i>Entertainment Licenses (Rte 28 HP) - Public Hearing for uniform hours</i>		TA	10/17/2016		Public Hearing Schedule for November 14, 2016 - Status Complete -- Licensees (Rt 28 HP) to be notified	Advertising and posting on Website completed. Licensees to be notified.
16-011							
16-012							
16-013							
16-014							
16-015							

**AGREEMENT BETWEEN THE TOWNS OF CHATHAM AND HARWICH WITH
RESPECT TO THE FORMATION OF A REGIONAL SCHOOL DISTRICT**

Whereas the Towns of Chatham and Harwich, towns in the Commonwealth of Massachusetts, hereinafter referred to as "member towns", desire to create a regional school district consistent with the terms of Chapter 71 of the Massachusetts General Laws, as amended, the member towns, in consideration of the mutual promises contained herein, agree as follows:

Section I. MEMBERSHIP OF THE REGIONAL DISTRICT SCHOOL COMMITTEE

A. Name and Composition. During the transition period spoken of in Section XX herein, the District shall be named by the Interim Regional School Committee, utilizing a majority vote consistent with Section I,B below. The Regional District School Committee, hereinafter sometimes referred to as the "Committee", shall consist of eight (8) members, four (4) of whom reside in the Town of Chatham and four (4) of whom reside in the Town of Harwich.

B. Weighted Voting. Because of the disparity in the population of the two towns, each of the four (4) Committee members from Harwich will have one full vote on all matters and each of the four (4) Committee members from Chatham will have 50% of a vote on all matters, for a total of six (6) votes. For a motion which requires a majority vote to pass, a majority (i.e., greater than 50%) of the six (6) votes (which must be no fewer than 3.5 votes) must be cast in the affirmative and at least one Committee member from each of the two towns must vote in the affirmative. For the passage of a motion requiring a two-thirds vote (such as the passage of the annual budget), at least two thirds (i.e., no fewer than 4 votes) of the six (6) total votes must be cast in the affirmative. Should a shift in the respective populations of the member towns, based on the most recent decennial federal census figures, cause an impermissible disparity based on one-person, one-vote principles, the Committee will act to address the disparity via the amendment process.

C. Election of Members. Each member must reside in the town which she or he represents. Each member must be elected consistent with the process for the election of town officials in said town and will be elected to open seats during the annual election or special election in said town. The term of each elected member will begin on the first business day after his or her election and after being sworn in by the respective Town Clerk. A member who has not otherwise vacated his or her seat will continue to serve until his or her successor is elected and sworn.

At every annual election, except at the initial election of the Regional School District Committee when the procedure specified below in subsection E (Initial Staggering of Terms) will be applied, there shall be elected one or two members of the Committee from the Town of Chatham and one or two members of the Committee from the Town of Harwich as is necessary to

maintain the membership of the Committee in accordance with subsection A (Name and Composition) above.

D. Length of Terms. With the sole exception of the initial election of the Regional School District Committee by the procedure specified below in subsection E (Initial Staggering of Terms), the term of office of each elected member shall be three years, and a member will serve until his/her successor is elected and sworn in by the respective Town Clerk.

E. Initial Staggering of Terms. For the purpose of staggering the terms of the initial Regional School District Committee only, the following procedure will apply:

In regard to each of the member towns, the two (2) candidates receiving the highest and second-highest number of votes will be elected to three (3) year terms; the candidate receiving the third highest number of votes will be elected to a two (2) year term; and the candidate receiving the fourth highest number of votes will be elected to a one (1) year term.

F. Vacancies. Any vacancy occurring on the Regional District School Committee for any cause shall be filled by the local Board of Selectmen and the remaining Regional District School Committee members from the town where the vacancy occurs. The members of the Board of Selectmen shall meet in joint session with the remaining members of the Regional School District Committee from the town where the vacancy occurs. A majority vote of the members of this joint session shall be required to fill the vacant position. Such replacement shall serve until the next annual town election. At that next annual election, a person will be elected to serve the balance of the unexpired term, if any, which had become vacant.

G. Organization. At the first scheduled meeting of the Regional District School Committee after the annual election of all member towns, the Regional District School Committee shall organize in accordance with Massachusetts General Laws, Chapter 71, Section 16A, known as "Regional School Committee, Organization". In addition, the Regional District School Committee shall fix the times and place for its regular meetings for the new term, provide for the calling of special meetings upon written or electronic notice to all its members, and appoint appropriate sub-committees and other officers.

Section II. POWERS OF THE COMMITTEE

The Committee shall possess all of the powers conferred by law upon regional school district committees via G.L. Chapter 71, section 16 and otherwise, including but not limited to the power to acquire property and/or to enter into leases for land and/or buildings. During the period July 1, 2012 to June 30, 2013, the Committee shall have the power to perform all of the end of the year reporting functions that normally would have been performed by the Chatham School Committee and the Harwich School Committee.

Section III. QUORUMS, VOTES AND GOVERNANCE

A. A quorum to conduct business shall consist of five (5) members, with no fewer than two members being present from each of the member towns. A number less than the majority may vote to adjourn, but shall not take any other action.

B. On all issues requiring a vote of the Regional District School Committee, a simple majority vote (i.e., no fewer than 3.5 of the six (6) votes as spoken to in Section I, subsection B) shall be required to pass all motions, except as specified elsewhere in this Agreement, or as required by statute.

C. The Regional District School Committee shall annually elect officers at the first regularly scheduled meeting held after the last of the elections in the member towns. Such officers shall exercise the powers expressed and implied in G.L. Chapter 71, section 16A.

D. A Chairperson and a Vice-Chairperson shall be elected from among the Regional District School Committee's membership. The Committee will have as standard practice that the position of Chairperson will rotate annually between the member towns. For example, in the first year that the District is in existence, the Chairperson will be elected without regard to where he/she resides. In year two, however, the Chairperson shall be elected from members who reside in the other town. This rotation sequence will then be maintained in future years. By a two-thirds (2/3) vote, and with at least one Committee member from each of the member towns voting in the affirmative, the Regional District School Committee may in any given year deviate from this standard practice. The Vice-Chairperson in any given year shall be drawn from the members who reside in the member town different from that of the Chairperson.

E. The Regional District School Committee shall elect a Secretary who may or may not be a member of the Regional District School Committee's membership.

F. The Regional District School Committee shall appoint a Treasurer who shall not be a member of the Regional District School Committee.

G. Any action voted by the Regional District School Committee which directly and specifically affects the elementary school(s) in only one town will require that three of the four members of the Regional District School Committee from the town in which the affected elementary school(s) is/are located vote in support of that action.

Section IV. TYPE OF SCHOOL DISTRICT AND TRANSFER OF ASSETS

A. The Regional School District shall provide educational programs for public school students who reside in the member towns and who are attending grades pre-kindergarten through and including grade 12. The Regional School District Committee, as established consistent with Section I (Membership of the Regional School District School Committee) above, is authorized in its discretion to establish and maintain other educational programs, including, but not limited to, vocational-technical educational programs consistent with G.L Chapter 74, and is authorized in its discretion to join or form educational collaboratives consistent with G.L. Chapter 40, s. 4E.

B. The Regional School District may, at the Committee's discretion, include pre-kindergarten, and shall include all grades from K-12.

C. The elementary schools shall serve students in grades K-4, and, at the Committee's discretion, pre-kindergarten.

D. The middle school(s)/high school(s) shall serve students in grades 5-12.

E. Where the term "preschool" is mentioned in this Agreement, it is done in order to permit the Regional District School Committee, at some future date, the discretion to provide "universal" preschool classes.

F. The Committee may in its discretion alter the elementary/secondary grade configuration spoken to above.

G. At the time of the creation of the District, any and all money held in so-called "revolving funds," in gift accounts, in grant accounts, or in student activity accounts/funds that are held by the member towns for the benefit of their respective school departments will be conveyed to the District to be utilized for educational and/or extracurricular purposes consistent with the purposes for which the revolving funds or accounts were created. Additionally, school-related equipment, material, and supplies that are owned by the school departments of the member towns at the time of the creation of the District will be conveyed to the District.

Section V. LOCATION AND OWNERSHIP OF SCHOOLS

A. All Regional District schools shall be located within the geographical limits of the District. The Regional District school buildings shall be located on sites owned by, or leased to, the District.

B. It is the intent of the member towns to seek to build a new high school and to renovate a middle school with all due alacrity.

C. There shall be no less than one elementary school in each member town. Students in the elementary grades shall attend schools in their towns of residence, except in special cases as defined by the Regional District School Committee.

D. Each member town shall retain ownership of its elementary school buildings and grounds that are in existence at the time of the formation of the District and shall lease the same to the District for the sum of one dollar per year. Each lease shall be for a term of up to twenty (20) years, with said term to be established by the District School Committee. The term shall commence on the date when the Regional District School Committee completes the transition period spoken to in Section XX and comes into full existence. The leases shall contain provisions for an extension of up to 20 years at the option of the Regional District School Committee. The leases shall contain provisions authorizing the District to repair, improve, alter, remodel and maintain the buildings or any part thereof, at the District's expense. Said leases shall not prevent the use of the buildings or premises by the respective owner towns, upon approval of the Regional School District Committee; such approval shall not be unreasonably

withheld. Each lease involving a member town may include such other terms as may be agreed upon by the Selectmen of that member town and by the Regional District School Committee, who shall execute the lease for the member towns and the District, respectively.

E. The Town of Chatham shall lease to the Regional District School Committee the land and buildings (at the option of the Committee) presently known as the Elementary School, as well as the land and/or the buildings (at the option of the Committee) comprising the combined Middle School/ High School. The terms expressed in paragraph V, D shall apply equally to this paragraph.

F. The Town of Harwich, shall lease to the Regional District School Committee the land and/or buildings (at the option of the Committee) presently known as the Elementary School, as well as the land and/or the buildings (at the option of the Committee) presently known as the Middle School, and the land and/or the buildings (at the option of the Committee) presently known as the High School. The terms expressed in paragraph V,D shall apply equally to this paragraph.

G. The leases of all of the above-referenced school buildings should be signed by the date the District Committee completes the transition period spoken to in Section XX and comes into full existence.

H. At whatever point in time that land and/or buildings that are leased by a member town to the Regional District School Committee ceases to be needed by the District, the District School Committee shall vote to declare said land and/or buildings as surplus, and the custody and control of said land and/or buildings shall revert to the owner town.

I. Payments from future leases of Regional property shall be paid to the Regional School District.

Section VI. TRANSPORTATION

The Regional District School Committee shall set District transportation policy. School transportation shall be provided by the Regional School District, and the cost thereof shall be apportioned among the member towns as defined in Section IX.

Section VII. BUDGET

A. The Committee shall prepare an annual operating and maintenance budget using accounts itemized in conformance with the chart of accounts utilized and required by the Massachusetts Department of Elementary and Secondary Education or its successor.

B. The Regional School District's budgetary process, and the timing of and method of appropriation of funds in regard thereto, shall be governed by the provisions of G. L. c. 71 §16(m) and c. 71 §16B and other applicable provisions of G. L. c. 71 and any special laws or regulations relating thereto.

C. The Regional District School Committee shall prepare a budget on a fiscal year basis for the District in the following manner:

1. The Regional District budget process shall be initiated annually on or about October 1 and shall provide opportunity for the Selectman and Finance Committee of each member town to have input into its preparation. On or about January 15th, the Regional District School Committee shall complete its proposed budget for the ensuing year. Said proposed budget shall be approved by majority vote, with at least one Committee member from each member town voting in the affirmative. Said proposed budget shall be posted in the Town Hall of each member town, shall be provided to each member town's public library, and shall be submitted to the Selectmen and Finance Committee members of each member town.
2. Said proposed budget shall contain a notice stating when and where a public hearing will be held. The public hearing shall be held in any District school building. The notice of the public hearing shall be posted in all member towns and published consistent with G.L. chapter 71, section 38N in a newspaper having general circulation in the region. Upon request of the Finance Committee and/or the Board of Selectmen of any member town, the Regional District School Committee shall arrange to meet with such Finance Committee and/or Board of Selectmen for the purpose of discussing the proposed budget. Said proposed budget shall be in reasonable detail, itemized at least as follows: central administration, expenses of instruction, transportation, operation of school plant, maintenance of school plant, capital outlay, and debt and interest charges. All non-recurring expenditures shall be itemized. Enrollment, staffing, total expenditures and assessments for the past five (5) years shall be included. The Finance Committee or the Board of Selectmen of a member town may request further information.
3. Consistent with G.L. chapter 71, section 16B the Regional District School Committee shall adopt by a two-thirds (2/3) vote of all its members a budget with such changes as may have resulted from conferences and/or the public hearing. Within thirty (30) days from the date on which the budget is adopted, the Treasurer of the District shall certify to the Treasurer of each member town that town's assessed share of such budget.
4. The budget and assessments shall be so constructed as to show debt service, transportation, operating, and capital costs. It shall also list all sources of revenue used to reduce operating costs as described in Section IX.
5. The process and the requirements for the approval or disapproval of the budget by the member towns will be consistent with the terms and conditions of chapter 71, section 16B, as well as 603 CMR section 41, et seq, as those terms and conditions may be amended.

Section VIII. BUDGETARY DEFINITIONS

The budget for the operation of the District's Schools, including payments of principal and interest on bonds and other evidence of indebtedness issued by the District, shall be apportioned to the member towns via the method set out in Section IX and subject to the following definitions:

A. Budget

As defined by this document, the budget is the amount of money voted by the Regional District School Committee to finance the District schools and which will be assessed to the member towns.

B. The budget shall be comprised of various costs, each as herein defined as follows:

1. "Operating Costs" include all costs not included in capital costs, transportation costs, or debt service, as defined below, but operating costs include interest and principal on revenue anticipation notes. Operating costs include the net costs of evening, graduate and extension courses or any other types of courses, including vocational education programs, which are offered by the District to persons other than pupils attending a regular district school program in any of the grades K-12, inclusive.
2. "Capital costs" will include all capital outlay appearing in the 7000 DESE function codes.
3. "Transportation costs" include all costs associated with transporting the District's students to and from school.
4. "Debt service" includes all costs that are used for payment of principal and interest on bonds or other obligations issued by the District except revenue anticipation notes.

Section IX. METHOD OF ASSESSING COSTS OF THE REGIONAL SCHOOL DISTRICT

A. Operating Costs. Operating costs needed to support the district's budget will be reduced by all general fund revenues and state aid. Member town assessments will then be prepared as follows:

1. Each member town will contribute to the District no less than its minimum required local contribution as determined by the Commissioner pursuant to G.L. chapter 70.
2. Any excess costs needed to support the district's budget will be assessed to the member towns on the basis of the town's foundation enrollment.
3. Excess costs will be assessed to each member town on the basis of the combined three-year rolling average of foundation enrollment for each member town. That is, the foundation enrollment figures as published by the DESE for each member town

for the past three years will be averaged, as will the total of the foundation enrollments of all of the member towns for the past three years. Each member town will be assessed the same percentage of the excess costs as that member's foundation enrollment for the past three years relates to the foundation enrollment for the entire District during those three years.

B. Capital Costs. Except as expressed in subsection E below (which pertains to the assessment of capital costs and debt service on facilities that are in existence at the time of creation of the District until such time that there is one regional high school and one regional middle school), capital costs shall be assessed to the member towns on the basis of the three year rolling average of each town's foundation enrollment as described in Section IX, A, 4 above.

C. Transportation Costs. Transportation costs will be assessed to the member towns based upon the number of students residing in each town who attend the District's schools based on the average of the most recent three years' October 1 enrollment figures as reported to DESE.

D. Debt Service. Except as expressed in subsection E below (which pertains to the assessment of capital costs and debt service on facilities that are in existence at the time of creation of the District until such time there is one regional high school and one regional middle school), debt service costs will be assessed to the member towns as follows:

1. Debt service costs attributable to the high school and the middle school will be assessed to the member towns using the three year rolling average of each town's foundation enrollment as described in Section IX,A,4 above.
2. Debt service costs attributable to the District's elementary schools will be assessed to the member towns based upon the mechanism described in paragraph E below which utilizes the most recent three years' October 1 enrollment figures.

E. Notwithstanding the terms and conditions of subsections B and D above, until such time as there is one regional high school and one regional middle school, expenditures on capital items and debt service which are attributed to facilities that are in existence at the time of the creation of the District and which are under the care and custody of the District, regardless of whether they are owned by the District or leased to the District, will be assessed to the member towns using the following approach. The number of students who reside in each of the member towns who attend the facility in question based upon the average of the most recent three years' October 1 enrollment figures as reported to DESE will be identified. Each member town will then be assessed a percentage of the capital and debt service expenditures attributable to that facility. This percentage will be the same percentage as the number of students from that town who are enrolled in the facility in question, using the three year average referenced in this paragraph, bears to the two towns' combined enrollment in that facility. If the construction of a new high school is undertaken after the creation of the District, the capital costs and debt service attributed to said construction, and the planning for same, will be assessed under subsections B and D above, despite the fact that the completion of the new high school will occur prior to there being one regional middle school. If a renovation of and/or addition to the building which is known at the time of creation of the District as the Chatham Middle School/High School is undertaken for purposes of converting said building to a District middle school, the capital costs and debt service attributed to said renovation/addition, and the planning for same, will be

assessed under subsections B and D above. However, the capital costs and debt service attributable to this building continuing to be used as a middle school for the Chatham students while the Harwich Middle School is still in operation will be assessed consistent with this paragraph E.

F. The payment of the assessed share of costs by each member town, as computed by the Regional District School Committee according to the methods specified in Section IX, shall be made by each member town's Treasurer by check or electronic transfer payable to the Regional School District in five equal installments by the first business day of each August, November, February, May, and June.

Section X. STABILIZATION FUND.

The Regional District School Committee may, consistent with the terms and conditions of G.L. chapter 71, section 16G½, establish and maintain a stabilization fund.

Section XI. ADMISSION OF ADDITIONAL TOWNS

By an amendment to this agreement adopted by each member town in accordance with Section XVII (Amendments) and in compliance with the provisions therein contained, any other town or towns may be admitted to the Regional School District upon adoption of such amendment, and also upon compliance with any statutory or regulatory requirement as may be applicable.

Section XII. WITHDRAWAL OF MEMBER TOWNS

In the event that a member town decides to seek to withdraw from the District, the following procedures and requirements will apply:

A. Vote Expressing Desire to Withdraw. Any member town seeking to withdraw from the District shall, by vote at an annual or special town meeting, request the Committee to formulate an amendment to this Agreement setting forth the terms under which the town may withdraw from the District. No withdrawal will take effect on other than July 1 of a given year, and the vote spoken of in the preceding sentence, as well as the notification to the District consistent with paragraph B below, as well as the submittal of a long range education plan consistent with paragraph C below, must all occur no less than two (2) years prior to the desired date of withdrawal.

B. Notice. The clerk of the town seeking to withdraw shall, within seven (7) days of the vote, notify the Committee chairperson as well as the District's superintendent in writing that the town has voted to request the Committee to formulate an amendment to the Agreement setting forth the terms for withdrawal. The clerk will provide a certified copy of the vote with the notification.

C. Long Range Education Plan. No less than two (2) full years prior to the desired date of withdrawal, the town seeking to withdraw, in addition to the other requirements spoken to in

paragraph A above, will submit to the Commissioner of Elementary and Secondary Education (hereinafter "the Commissioner") and to the District a "Long Range Education Plan" consistent with 603 CMR 41.02(2). The Long Range Plan will address, in addition to any other factor required by the Commissioner, the following: the expected educational benefits of reorganization; the current and projected enrollments; an inventory of all educational facilities under the jurisdiction of the District; the proposed administrative structure; the fiscal ramifications of withdrawal upon the withdrawing town as well as the other member towns in the District; the geographical and physical characteristics of the area; and the effect that withdrawal will have on student transportation.

D. Requirements. In addition to other terms and requirements which the Committee may include in the amendment, the town seeking to withdraw will be responsible for the following: (1) payment of all operating costs for which it is liable as a member of the District; (2) continuing payments beyond the time of withdrawal to the District for the town's share of the indebtedness of the District which is outstanding at the time of such withdrawal, and for interest thereon, to the same extent and in the same manner as though the town had not withdrawn from the District; and (3) for the costs, including legal fees, that accrue to the District as a result of the withdrawal process.

E. Approval of Withdrawal. A request to withdraw shall become effective only if the amendment to the Agreement is approved by vote of the Committee, is approved by the Commissioner, and is approved by majority vote at an annual or special town meeting in the town seeking to withdraw and in each of the other member towns, and the withdrawal can become effective no less than one full year after the completion of these requirements.

F. In no event shall such withdrawal take place prior to ten (10) years from the effective date of this agreement as defined in Section XVIII (Effective Date and Jurisdiction).

Section XIII. ANNUAL REPORT

The Regional District School Committee shall submit to each member town an annual report containing a detailed financial statement and a statement showing methods by which the annual charges assessed against each town were computed, together with such additional information relating to the operation and maintenance of the schools as may be deemed necessary by the Regional District Committee or by the Selectman and/or the Finance Committee of any member town.

Section XIV. TEACHERS

In accordance with G.L. chapter 71, section 42B, teachers serving in the schools of a member town at the time that the District comes into existence and who have professional teacher status shall be employed by the District with that same status. Teachers who are serving in the schools of a member town at the time that the District comes into existence and who do not have professional teacher status shall be employed by the District if there is an available position which such person is certified to fill.

Section XV. INCURRING OF DEBT

The District School Committee may vote to incur debt consistent with the terms and conditions of G.L. chapter 71, section 16. At the time of taking action to incur debt, and except for the incurring of temporary debt in anticipation of revenue, the District School Committee by majority vote will choose either the process that appears in subsection (d) of chapter 71, section 16, or the process that appears in subsection (n) of chapter 71, section 16.

Section XVI. REVIEW OF AGREEMENT

At least every five (5) years, the Committee will undertake a review of the terms of this Agreement. The first review of this Agreement shall occur no later than in the fifth fiscal year of the District's existence. Proposals for amendments to this Agreement will follow the procedure contained in Section XVII (Amendments).

Section XVII. AMENDMENTS

A. Amendments to this Agreement may be initiated by a three-quarters (3/4) vote (i.e., no fewer than 4.5 votes) of the District Committee or by a petition signed by ten per cent (10%) of a member town(s) registered voters. Said signatures need to be certified by the Clerk of the respective town who must also certify the fact that the number of signatures represents at least 10% of the registered voters of the town. Such amendments to the agreement must receive a majority vote of approval by each member town at an annual town meeting, and all amendments are subject to the approval of the Commissioner.

B. No such amendment shall be made which shall substantially impair the rights of the holders of any of the District's bonds or notes of the District then outstanding, or the rights of the District to procure the means for payments thereof.

Section XVIII. EFFECTIVE DATE AND JURISDICTION

The full jurisdiction of the Regional District School Committee will commence on July 1, 2012 at the conclusion of the transition period established in Section XX.

Section XIX. SEVERABILITY OF SECTIONS

Consistent with G.L. Chapter 71, section 16I, if any provision of this Regional School District Agreement shall be held invalid in any circumstance, such invalidity shall not affect any other provisions or circumstances.

Section XX. TRANSITION PERIOD

As part of the approval of this Agreement, and of the Regional School District created by this Agreement, the member towns as well as the Commissioner will be taken to have approved a transition period, consistent with 603 CMR 41.03(5) which will extend from the date of voter approval of the District until the end of the fiscal year following the fiscal year in which the vote to approve the District was taken. During this transition period, the existing local school committees will continue in existence and will continue to operate the schools of the member towns subject to the restrictions spoken to in this Section XX (hereinafter "this section"). During this transition period, and prior to the seating of the Regional School Committee on July 1, 2011, an Interim Regional School Committee (hereinafter the "IRSC") will be formed consistent with this section which will exercise the powers expressed in this section. The IRSC will exist until midnight on June 30, 2011, at which time the Regional School Committee will be seated and will serve for the balance of the transition period and thereafter.

A. Composition of the Interim Regional School Committee. As soon as possible after the approval of this Agreement by the voters, the Interim Regional School Committee will be formed which will consist of eight (8) members, four (4) from each town. Two (2) of such members will be drawn from the members of, and elected by vote of, each of the two (2) local school committees. Each of these local school committees will also appoint two (2) additional citizens who reside in their respective towns and who are not members of the local school committee to serve on the IRSC. The votes of these members will be weighted, and the requirements for an affirmative vote will be the same, as is expressed in Section I, subsection B of this Agreement. During that part of the transition period when the IRSC is in existence, should any member on the IRSC resign from membership on the IRSC or become ineligible for continued membership on the IRSC (e.g., by leaving the membership of the local school committee or by moving from their respective town) the local school committee will vote a replacement. If the vacancy is caused by one of the members of a local school committee leaving the IRSC, then the replacement shall be chosen from among the remaining members of that local school committee. If the vacancy is caused by one of the citizens leaving the IRSC, then the respective local school committee shall appoint another citizen who is not a member of the local committee as the replacement.

B. Quorum. A quorum shall exist when a five (5) of the eight (8) IRSC members are present, with no less than two (2) present from each of the member towns. At a meeting where there is no quorum, the members present may vote to adjourn but shall not take any other action.

C. Election of Officers. The IRSC will elect officers consistent with Section III (Quorums, Votes, and Governance) except that the IRSC officers so chosen will serve throughout that part of the transition period that the IRSC is in existence.

D. Powers of the IRSC and the Regional School Committee During the Transition Period. During the transition period, the IRSC (until June 30, 2011) and the Regional School Committee (from July 1, 2011 to June 30, 2012) shall possess all powers, subject to the availability of funds necessary for the exercise of such powers, necessary for the planning and implementation of the regional school district, including but not limited to the following:

1. The power to receive funds from the Commonwealth as well as appropriations, grants, and gifts from other sources. This is not intended to alter the fact that during the transition period other funds from the Commonwealth will continue to flow to the member towns and their individual school departments.
2. The power to establish and adopt policies for the regional school district.
3. The power to employ a superintendent, treasurer, chief financial officer, and director of Special education, as well as the power to authorize the superintendent to employ other personnel as needed.
4. The power to contract for and/or purchase goods and services, as well as the power to enter into lease and other agreements with the member towns, collaboratives, vendors, and other agencies and parties, with all the powers being able to be exercised on behalf of the regional school district.
5. The power to adopt budgets for the regional school district, and to assess the member towns for these budgets.
6. The power to negotiate and to enter into collective bargaining agreements, which will take effect no sooner than the inception of the Regional School District.
7. The power to appoint a regional School Building Committee.
8. The power to develop and adopt a strategic plan for the Regional School District.
9. The power to appoint subcommittees.

E. Relationship between the IRSC and the Local School Committees and Between the Regional School Committee and the Local School Committees During the Transition Period. During the transition period, the local school committees of the member towns may not make decisions that will financially obligate or legally encumber the regional School district without ratification by majority vote of the IRSC or, after June 30, 2011, by majority vote of the Regional School Committee. In addition, the local school committees shall comply with the following during the transition period:

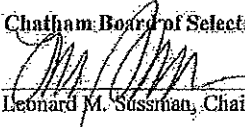
1. No building projects will be undertaken and no building closures will occur unless ratified by majority vote of the IRSC or, after June 30, 2011, by majority vote of the Regional School Committee.
2. Program offerings will remain substantially the same.
3. No school choice openings will be filled except with the approval by majority vote of the IRSC or, after June 30, 2011, by majority vote of the Regional School Committee.

4. The school administration of the local school districts shall cooperate with the Regional Administration in terms of information sharing and in terms of the transfer control during the transition period.
5. During the period July 1, 2011 to June 30, 2012, the Regional School Committee will assume responsibility for the transportation of the regular education students (i.e., not the special education students or the vocational students) who reside in Chatham and Harwich and who are enrolled in the Chatham or Harwich Public Schools. During 2011-2012, the Chatham School Committee and the Harwich School Committee shall pay an assessment to the Regional School Committee of an amount equal to the cost of said transportation for their respective regular students. The Regional School Committee will have the option of designating the Chatham School Department, the Harwich School Department, or both, as its financial agents(s) for purposes of processing invoices and payments for said transportation.

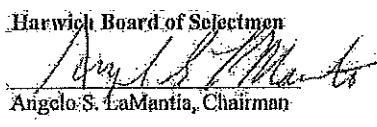
F. Termination of IRSC. The IRSC will exist until midnight on June 30, 2011, at which time the Regional School Committee will assume jurisdiction of the Regional School District for the balance of the transition period and thereafter. The Regional School Committee will be deemed to be the legal successor to the IRSC for purposes of all contracts, collective bargaining agreements, other agreements, and leases that have been entered into by the IRSC.

Dated this 19th day of January, 2011

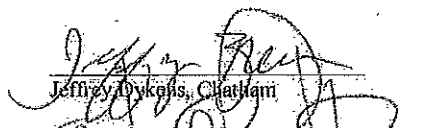
Chatham Board of Selectmen

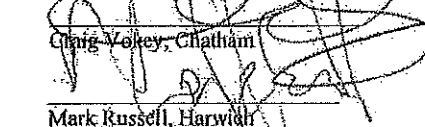

Leonard M. Sussman, Chairman

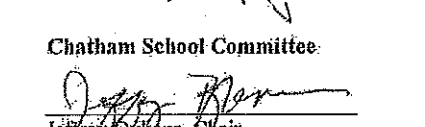
Harwich Board of Selectmen

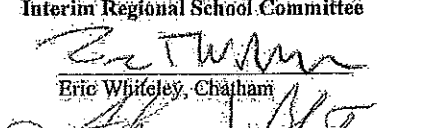

Angelo S. LaMantia, Chairman

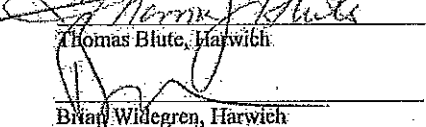
Interim Regional School Committee

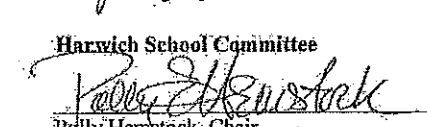

Jeffrey Dykens, Chatham

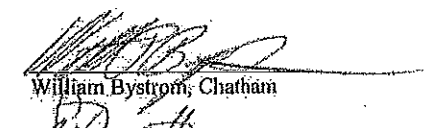

Craig Wokey, Chatham

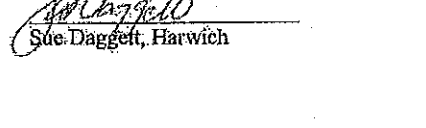

Mark Russell, Harwich


Eric Whiteley, Chatham

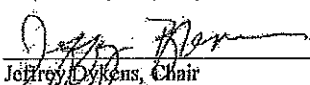

Thomas Blute, Harwich


Brian Widegren, Harwich


William Bystrom, Chatham


Sue Daggett, Harwich

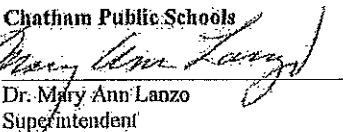
Chatham School Committee


Jeffrey Dykens, Chair

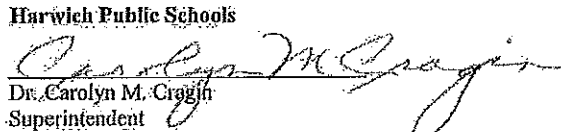
Harwich School Committee


Polly Hemstock, Chair

Chatham Public Schools


Dr. Mary Ann Lanzo
Superintendent

Harwich Public Schools


Dr. Carolyn M. Cragin
Superintendent

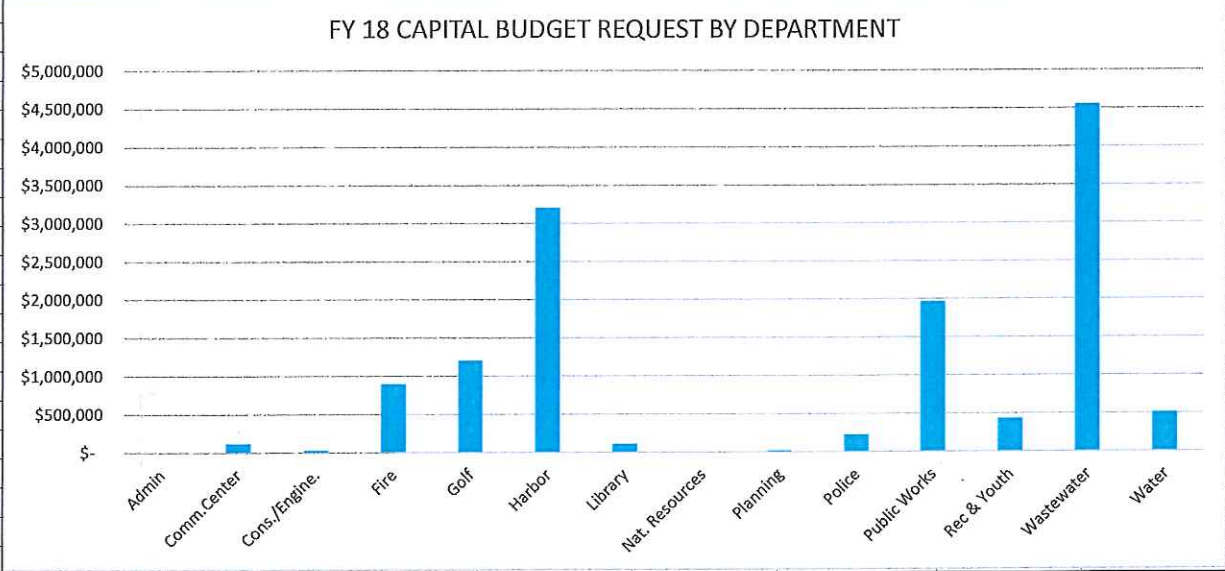
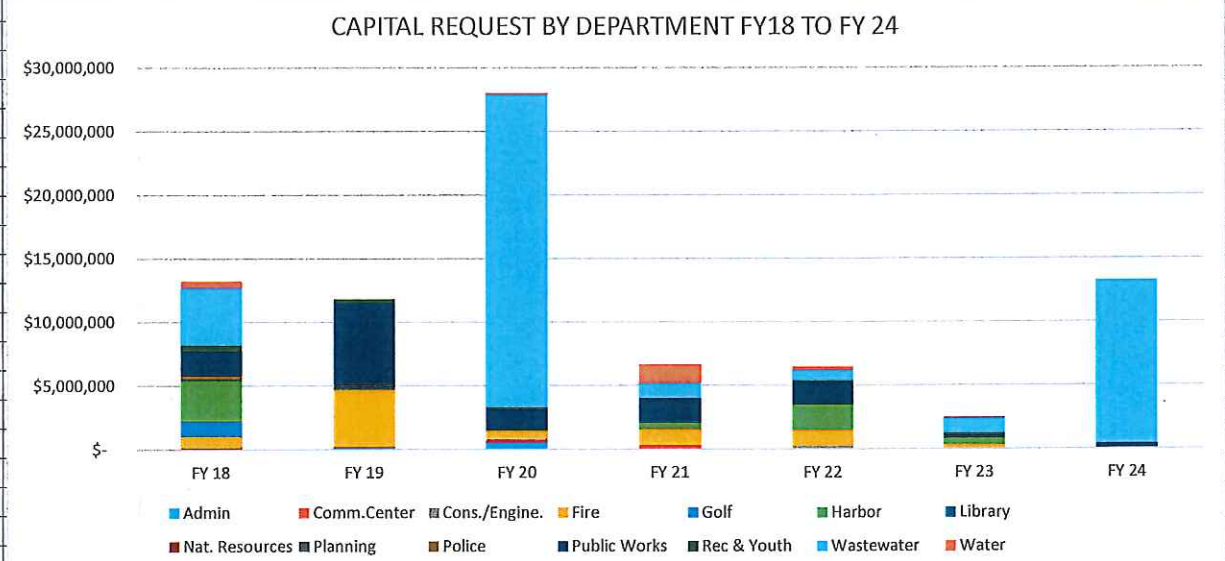
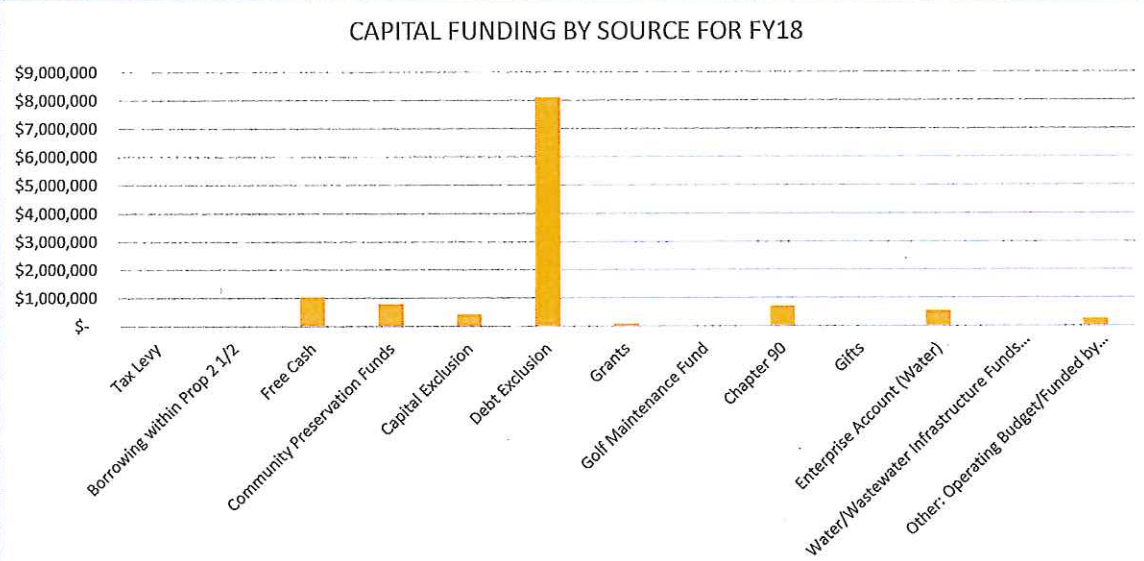
Department of Elementary and Secondary Education


Mitchell D. Chester, Commissioner

TOWN OF HARWICH CAPITAL BUDGET REQUEST SUMMARY (FY 18 TO 24)												Original 10/3/2016		Revision #: 11/1/2016
Department	Project	P	Funding Source	BOS/CPC Approved	TA Rec	COC Rec	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Notes
ADMINISTRATION														
Admin	Harwich Center Initiative - StreetScape Only	1						\$ 50,000	\$ 500,000					T.I.P. Funds
Admin	Reuse or Demolition Harbormasters Building on Bank Street	1			\$ -		\$ -	\$ 50,000						BOS voted to retain to 2019
Admin	Demolition of Former West Harwich School on Bells Neck	1			\$ -		\$ -	\$ 30,000	\$ -					Keep land Gen. Mun. Use
Admin	Two Year Plan in Place for Reuse of Middle School Building on Sisson	1							\$ 50,000					Placeholder ONLY
ADMIN SUB-TOTAL					\$ -	\$ -	\$ -	\$ 130,000	\$ 550,000	\$ -	\$ -	\$ -	\$ -	
COMMUNITY CENTER														
Community Center	Roof Replacement	1B								\$ 240,000	\$ -			
Community Center	Carpet Replacement	1B						\$ 72,500	\$ 72,500	\$ -	\$ -			
Community Center	Gym Floor Resurface	1C	FC		\$ 57,724		\$ 57,724	\$ -						
Community Center	HVAC Repair and Updates	1A						\$ -	\$ 105,000					
Community Center	Generator Replacement	1A								\$ 99,000		\$ -	\$ -	
Community Center	Basement Constructions of Public Records Storage	1B	CPC		\$ 62,028		\$ 62,028					\$ -	\$ -	Request to CPC also.
COMMUNITY CENTER SUB-TOTAL					\$ 119,752	\$ -	\$ 119,752	\$ 72,500	\$ 177,500	\$ 339,000	\$ -	\$ -	\$ -	
CONSERVATION														
Conservation	Harwich Artificial Reef (Additional Project)						\$ -				\$ 250,000			
Conservation	Shore Stabilization/Jetty Extension Red River Beach								\$ 100,000					
CONSERVATION SUB-TOTAL					\$ 0	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 250,000	\$ -	\$ -	
ENGINEERING														
Engineering	MS4 Municipal Surface Drainage Plan and Improvements		Other		\$ 25,000		\$ 25,000		TBD					
ENGINEERING SUB-TOTAL					\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FIRE														
Fire/Police Only	Public Safety Radios for Fire/Police (800 Mhz Ban Only Public Safety)	1			\$ -		\$ -			\$ 909,444				
Town Wide	Town Wide Radio System (Non Emergency) (Town/DPW/F&P Backup)	1	FC		\$ 102,643		\$ 102,643	\$ 177,037						Water/DPW/Town/FD&PD
Town Wide	Town Wide Radio System (Non Emergency) (Water Funded Portion)		Water E.		\$ 33,930		\$ 33,930							
Fire	Ambulance (Scheduled Replacement)	1						\$ 310,000						
Fire	Pumper Truck Replacement Scheduled	1	CE		\$ 420,000		\$ 420,000							
Fire	Automated Chest Compression System for CPR (Total \$62,000)	1	Grant		\$ 56,000		\$ 56,000							
Fire	Automated Chest Compression System for CPR (Previous App. Funds 10%)	1	Other		\$ 5,900		\$ 5,900							Previously Appropriated
Fire	4 Gas Meter Detection Devices		FC		\$ 24,779		\$ 24,779							
Fire	Pumper Truck Replacement Scheduled	1						\$ -	\$ 600,000					
Fire	Ambulance Replacement	1							\$ -	\$ 330,000				
Fire	Ambulance Replacement	1								\$ -	\$ 350,000			
Fire	Ladder Truck Replacement	1								\$ 1,240,000	\$ -			
Fire	Ambulance Replacement	1										\$ -	\$ -	Next in FY 25
Fire	Station 2 Building Upgrade (Planning and Design)	1B	DE		\$ 250,000		\$ 250,000	\$ -	\$ -					
Fire	Station 2 Building Upgrade (Construction)	1B						\$ 4,000,000		\$ -				
FIRE SUB-TOTAL					\$ 893,252	\$ -	\$ 893,252	\$ 4,487,037	\$ 600,000	\$ 1,239,444	\$ 1,240,000	\$ 350,000	\$ -	
GOLF														
Golf	Golf Operations and maintenance Infrstructure Improvements	1					\$ 1,200,000		\$ -					
GOLF SUB-TOTAL					\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
HARBORMASTER														
Harbormaster	Saquatucket Harbor Landside Renovations and Improvements	1B	DE		\$ 3,000,000	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -				Various Partial Funding Options
Harbormaster	Project Round Cove Ramp Replacement and Bulkhead	2A	Other		\$ 200,000		\$ 200,000		\$ -					Re-Allocate Old Appropriations
Harbormaster	Study Allen Harbor Jetty Reconstruction	1B						\$ 50,000	\$ -					
Harbormaster	Wixon Dock Landside Improvements	2B			\$ -	\$ -	\$ -	\$ 30,000		\$ -				
Harbormaster	Herring River Ramp Replacement	2A							\$ 75,000	\$ -				
Harbormaster	Wychmere Outer Harbor Dredging	1B							\$ 500,000	\$ -				
Harbormaster	Allen Harbor Jetty Reconstruction Study and Construction	1A								\$ 2,000,000				
Harbormaster	SAQ Harbor East Bulkhead (Offloading Area) Reconstruction	1C									\$ 500,000			
Harbormaster	Study - Wychmere Outer Harbor Jetty	1A								\$ -			\$ 75,000	
HARBORMASTER SUB-TOTAL					0	\$ 3,200,000	\$ -	\$ 3,200,000	\$ 80,000	\$ 75,000	\$ 500,000	\$ 2,000,000	\$ 500,000	\$ 75,000

Department	Project	P	Funding Source	BOS/CPC Approved	TA Rec	COC Rec	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Notes
LIBRARY														
Library	Library Interior Modifications/Renovations	A			\$ -	\$ -	\$ -	\$ 100,000						
Library	Brooks Library Generator and Installation	A	FC		\$ -		\$ 110,000		\$ -					
Library	Library Roof Replacement	A						\$ -		\$ 135,000				
LIBRARY SUB-TOTAL					\$ -	\$ -	\$ 110,000	\$ 100,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	
NATURAL RESOURCES														
Natural Resources					\$ -	\$ -	\$ -							
NATURAL RESOURCES SUB-TOTAL					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PLANNING														
Planning	Albro House - Renovations Review	1	CPC		\$ 12,000	Below \$50K	\$ 12,000							
Planning	Interior Renovations - Albro House	1			\$ -	\$ -		TBD						
Planning	Walkway Reconstruction Bank Street Center to Rte 28	2				\$ -		\$ 231,000						
Planning	Walkway Reconstruction Rte 28 SAQ to Harwichport	3				\$ -	See Note							MassDOT Agreed to do work
PLANNING SUB-TOTAL					\$ 12,000	\$ -	\$ 12,000	\$ 231,000	\$ -	\$ -	\$ -	\$ -	\$ -	
POLICE														
Police	Replacement of Bullet Resistant Vests (State and Fed Grant Portion)		Grant		\$ 18,000	Below \$50K	\$ 18,000	\$ -						Fed Grant In/State ?
Police	Replacement of Bullet Resistant Vests (Town Portion Only)		FC		\$ 22,000	Below \$50K	\$ 22,000							Town Portion of Cost
Police	Ballistic Helmuts		FC		\$ 10,220	Below \$50K	\$ 10,220							Below Capital Threshold
Police	Replacement of Security System, Public Safety Complex		FC		\$ 153,789		\$ 153,789							
Police	Electronic Sign Board		Operate		\$ 17,820	Below \$50K	\$ 17,820							Below Capital Threshold
POLICE SUB-TOTAL					\$ 221,829	\$ -	\$ 221,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PUBLIC WORKS														
Public Works	5 Year Road Maintenance Plan	1B	DE		\$ 700,000	\$ -	\$ 1,434,700	\$ 1,293,972	\$ 1,405,210	\$ 1,494,125	\$ 1,400,000	TBD	TBD	
			Ch. 90		\$ 700,000	\$ -								
Public Works	West Harwich Route 28 Design (Construction via Fed Funds)		DE		\$ 100,000		\$ 100,000	\$ 100,000						
Public Works	Lower County Road (Maintain Profile/Not TIP)					\$ -	\$ -	\$ 3,500,000						
Public Works	Route 39/Pleasant Bay Road Roundabout	E1				\$ -	\$ -	\$ 600,000						
Public Works	Volvo Loader	1	FC		\$ 200,000	\$ -	\$ 200,000							
Public Works	MSW (C&D) Trailer Current 2 C&D will be 3 and 4 Trash MSW)	1	FC		\$ 75,000	\$ -	\$ 75,000							
Public Works	John Deere Tractor	1	FC		\$ 115,000	\$ -	\$ 115,000							
Public Works	Fuel Management System	2	FC		\$ 42,000	Below \$50K	\$ 42,000							
Public Works	Vehicle Listing (FY 18 to 24) Summary	E1				\$ -	\$ -	\$ 425,000	\$ 250,000	\$ 275,000	\$ 365,000	\$ 250,000	\$ 310,000	
PW-FM/Cemetery	Pet Crematory					\$ -	\$ -	\$ 486,000						
PUBLIC WORKS SUB-TOTAL					\$ 1,932,000	\$ -	\$ 1,966,700	\$ 6,404,972	\$ 1,655,210	\$ 1,769,125	\$ 1,765,000	\$ 250,000	\$ 310,000	
REC & YOUTH														
Rec & Youth	Red River Beach Parking Lot Paving/Overlay	1B	FC		\$ 225,000	\$ -	\$ 225,000	\$ -						
Rec & Youth	Bank Street Beach parking Lot Paving /Overlay	1B						\$ 98,000	\$ -					
Rec & Youth	Pleasant Road Beach Parking Lot Paving/Overlay	-1B							\$ -	\$ -		\$ 112,000		
Rec & Youth	Sand Pond Restrooms and Playground Improvements						\$ -						TBD	
Rec & Youth	Whitehouse Field Irrigation		CPC		\$ 28,000		\$ 28,000							
Rec & Youth	Veterans Memorial Field Fitness Stations		CPC		\$ 13,806		\$ 13,806							
Rec & Youth	Brooks Park Phase IV Restrooms and Playground Improvements		CPC		\$ 167,900		\$ 167,900							
Rec & Youth	Brooks Park Phase V - Comprehensive Light Plan		CPC				\$ -	\$ 200,000						
Rec & Youth	Red River Beach Restroom Renovations	1B					\$ -		\$ 125,000	\$ -				
Rec & Youth	Cahoon Road Beach Restroom						\$ -			\$ 125,000				
RECREATION AND YOUTH SUB-TOTAL					\$ 434,706	\$ -	\$ 434,706	\$ 298,000	\$ 125,000	\$ -	\$ 125,000	\$ 112,000	\$ -	
WASTEWATER														
Wastewater	Intermunicipal Agreement with Chatham Purchase Capacity (See Note#)	1A	DE		\$ 1,200,000		\$ 1,200,000		\$ 1,200,000		\$ 1,200,000			SRF Loans
Wastewater	CWMP Implementation Services	3B	DE		\$ 150,000	\$ -	\$ 150,000							
Wastewater	Pleasant Bay (South) Watershed Collection System Design and Construction	2A	DE		\$ 2,500,000		\$ 2,500,000	\$ 22,800,000	\$ -	\$ 800,000		\$ 12,600,000		North portion in FY 22/24
Wastewater	Cold Brook Natural Attenuation Design and Construction	3B	DE		\$ 200,000		\$ 200,000	\$ 1,800,000						
Wastewater	Restoration of Hinckey's Pond	1B	CPC		\$ 500,000		\$ 500,000							
Wastewater	Evaluate Phosphorus issues in Seymour Pond & Action	1C								\$ 40,000		\$ 260,000		
WASTEWATER SUB-TOTAL					\$ 4,550,000	\$ -	\$ 4,550,000	\$ -	\$ 24,600,000	\$ 1,200,000	\$ 840,000	\$ 1,200,000	\$ 12,860,000	

Department	Project	P	Funding Source	BOS/CPC Approved	TA Rec	COC Rec	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Notes	
WATER															
Water	Crossover Project- Great Western, Queen Anne Rd, Route 39, Main St. Depot Road and Street	1	Water E.		\$ 400,000		\$ 400,000								
Water	2017 Ford Super Duty F-350 with Box (2 units in 2018)	1	Water E.		\$ 107,856		\$ 107,856					\$ 75,000			
Water	Pleasant Lake Avenue Tank Rehabilitation	1							\$ 1,500,000		\$ -				
Water	Engineering for Asbestos Pipe Project	1									\$ 250,000	\$ -			
Water	Construction/Renovation Asbestos Pipe Project	1										TBD			
Water	Vehicle Replacements (Excavator FY18 and Equipment in FY 23)	1	Water E.		\$ -		\$ -		\$ 120,000						
WATER SUB-TOTAL					\$ 507,856	\$ -	\$ 507,856	\$ -	\$ 120,000	\$ 1,500,000	\$ 250,000	\$ 75,000	\$ -		
GRAND TOTALS					\$ 11,896,395	\$ -	\$ 13,216,095	\$ 11,803,509	\$ 28,002,710	\$ 6,682,569	\$ 6,470,000	\$ 2,487,000	\$ 13,245,000	\$ 81,906,883	
NOTE: # Total for Chatham IMA \$5,000,000 paid in 5 payments over multiple years															
Funding Summary															
					Excludes Items under \$50K										
						FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24			
Tax Levy					\$ -	Admin	\$ -	\$ 130,000	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Borrowing within Prop 2 1/2						Comm.Center	\$ 119,752	\$ 72,500	\$ 177,500	\$ 339,000	\$ -	\$ -	\$ -		
Free Cash					\$ 1,028,155	Cons./Engine.	\$ 25,000	\$ -	\$ 100,000	\$ -	\$ 250,000	\$ -	\$ -		
Community Preservation Funds					\$ 783,734	Fire	\$ 893,252	\$ 4,487,037	\$ 600,000	\$ 1,239,444	\$ 1,240,000	\$ 350,000	\$ -		
Capital Exclusion					\$ 420,000	Golf	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Debt Exclusion					\$ 8,100,000	Harbor	\$ 3,200,000	\$ 80,000	\$ 75,000	\$ 500,000	\$ 2,000,000	\$ 500,000	\$ 75,000		
Grants					\$ 74,000	Library	\$ 110,000	\$ 100,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -		
Golf Maintenance Fund						Nat. Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Chapter 90					\$ 700,000	Planning	\$ 12,000	\$ 231,000	\$ -	\$ -	\$ -	\$ -	\$ -		
Gifts						Police	\$ 221,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Enterprise Account (Water)					\$ 541,786	Public Works	\$ 1,966,700	\$ 6,404,972	\$ 1,655,210	\$ 1,769,125	\$ 1,765,000	\$ 250,000	\$ 310,000		
Water/Wastewater Infrastructure Funds (Potential)						Rec & Youth	\$ 434,706	\$ 298,000	\$ 125,000	\$ -	\$ 125,000	\$ 112,000	\$ -		
Other: Operating Budget/Funded by another appropriation					\$ 248,720	Wastewater	\$ 4,550,000	\$ -	\$ 24,600,000	\$ 1,200,000	\$ 840,000	\$ 1,200,000	\$ 12,860,000		
Confirmation Total					\$ 11,896,395	Water	\$ 507,856	\$ -	\$ 120,000	\$ 1,500,000	\$ 250,000	\$ 75,000	\$ -		
					\$ -	TOTAL	\$ 13,241,095	\$ 11,803,509	\$ 28,002,710	\$ 6,682,569	\$ 6,470,000	\$ 2,487,000	\$ 13,245,000		



Recommended Course of Action to Move Forward

My Fellow Selectmen;

For the last several weeks we have struggled to reach agreement with the Town Administrator regarding "mutually agreeable goals and objectives for FY17". In September the Board voted to adopt a set of goals, objectives and action items . Although not unanimously adopted these are in fact the Boards Goals & Objectives for FY17.

Our original intent was to reach agreement with the Town Administrator early in the fiscal year so that an effective Town Administrator mid-year performance evaluation could be conducted and a salary adjustment considered ,if so indicated by the results of the evaluation. At this time we have yet to reach agreement and we have been advised that Chris is a finalist for the Yarmouth Town Administrator position and has applied to additional openings in other communities.

With that as an introduction I took on the task of attempting to prioritize the BOS goals & objectives as agreed to at the BOS meeting of October 24. The results forwarded to the Chairman on Thursday October 27 are included in this memo. I have concluded that my priorities, and hopefully yours, are aligned with the items and activities which are needed to support the 2017 Annual Town Meeting.

As a board we need to move forward in the best interest of this community. It is therefore that I make the following recommendations:

1. Agree to disagree with the TA on goals & objectives for FY17. We have previously voted our position, time to move forward.
2. Agree to dismiss the previously planned mid year TA performance evaluation. The failure to reach agreement on goals & objectives coupled with knowledge that the Town Administrator is looking for a change would taint the evaluation.
3. The board should turn its attention and efforts to the important items we will be seeking approval for at the 2017 Annual Town Meeting which include the following:
 - a. Fire Station #2 planning & design
 - b. Saquatucket Harbor landside renovations
 - c. Wastewater Inter Municipal Agreement & Pleasant Bay Watershed Sewage Collection System design
 - d. Golf Cart Facility
 - e. FY18 Budget & Capital Plan
4. Integrate the BOS FY17 goals & objectives into the Action Item Register to provide for tracking as we move forward.

5. Direct the Chair to collect and organize materials from previous Town Administrator searches so that we are prepared to move forward in the best interests of Harwich, if and when Chris accepts a new assignment.

I bring this memo forward with the intent of making progress for the Town of Harwich and to make efficient and effective use of our time and that of our management team. In the spirit of cooperation I ask you to give these recommendations due consideration.

Best regards,
Peter Hughes

TOWN OF HARWICH
NOTICE OF VACANCIES ON VARIOUS TOWN BOARDS, COMMISSIONS
AND COMMITTEES

The Board of Selectmen will give consideration to the appointment of members to the following Boards, Commissions and Committees:

Agricultural Commission.....	1
Appeals Board (1 full member, 2 alternate).....	3
Bikeways.....	1
Board of Health.....	1
Brooks Academy Museum.....	1
Building Code Board of Appeals.....	5
Community Preservation Committee (Housing Rep).....	1
Conservation Commission (1 full; 2 alternate).....	3
Council on Aging.....	2
Cultural Council.....	1
Disability Rights Committee.....	5
Forest Committee.....	1
Historic District/Historical Commission (1 full, 2 alternate).....	3
Real Estate and Open Space	1
Traffic Safety Committee	2
Trails Committee	1
Treasure Chest Committee (1 Full – 1 Alternate).....	2
Utility and Energy Conservation	1
Waterways Committee (Alternate)	1
Youth Services Committee	1

A description of Committee duties and **Citizens Activity Record Forms** are available at the Selectmen’s Office, 732 Main Street, Harwich