

Monday January 5, 2015

5:00PM

Selectmen's Meeting

**TOWN OF EASTHAM
AGENDA
BOARD OF SELECTMEN
Monday, January 5, 2014
5:00 PM**

Location: Earle Mountain Room

I. PUBLIC/SELECTMEN INFORMATION

II. ADMINISTRATIVE MATTERS

1. Action/Discussion

- a) Approval of Purchase of 60 Dory Lane – Affordable Housing Trust
- b) Appointment - Council on Aging Board of Directors - Patricia Unish
- c) Appointment - Council on Aging Board of Directors - Lucille Cashin
- d) Appointment – Human Services Committee – Felice Coral
- e) Vote Surplus Property – Vehicles, Bulk Materials – Neil Andres, DPW Superintendent

III. APPOINTMENTS

- 5:15 p.m. Discussion – Nate Nickerson - Community Gardens at Purcell Property
Traffic Light at Old Orchard and Route 6.
- 5:30 p.m. Update on Rock Harbor Dredging – Neil Andres DPW Superintendent & Jacqui Beebe Assistant
Town Administrator
- 5:40 p.m. Open Annual Town Meeting Warrant
- 5:45 p.m. Administrators FY16 Draft Budget Presentation

(Note: Other than public hearings, all times are approximate and items may be taken out of order.)

IV. OTHER BUSINESS/CORRESPONDENCE/MINUTES

- A. Open Space Committee Communication – Staff Support & Forest Advisory

V. TOWN ADMINISTRATOR'S REPORT

Upcoming Meetings

Friday, January 9, 2015	2:30 PM	Work Session
Monday, January 20, 2015	5:00 PM	Regular Meeting
Wednesday, January 21, 2015	2:30 PM	Work Session

This meeting will be video recorded and broadcast over Local Access Channel 18 and through the Town website at www.eastham-ma.gov.

**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.*

**If you are deaf or hard of hearing or are a person with a disability who requires an accommodation, contact Laurie Gillespie-Lee, 5900 x207*

II. 1.a.

Sheila Vanderhoef

From: Alice Boyd <aboyn@baileyboyd.com>
Sent: Friday, December 19, 2014 2:15 PM
To: Sheila Vanderhoef
Subject: Trust purchase of 60 Dory Lane

The Eastham Affordable Housing Trust has signed a Purchase and Sale agreement for a beautiful two-bedroom home located at 60 Dory Lane (photo attached). This is currently a property restricted to homeowners earning 120% of AMI or less that had been for sale. Unfortunately there were no eligible buyers throughout the 90-day required marketing period and so the home will be lost to the town's affordable housing inventory and SHI. As the town has the first right of refusal the Trust has voted to purchase the unit and deed restrict it in perpetuity. The sales price is \$288,665 which includes the \$7,511 marketing fee (similar to a broker's fee).

The Trust will deed restrict the property for households earning less than 99% of AMI (the Trust will determine if the restriction should be lower (80%) or if it makes sense to keep it at 99% to satisfy the CPA requirements but provide flexibility re: prospective tenants).

The Trust has always requested that the Selectmen vote to approve a purchase that utilizes CPA funds.

Our anticipated closing date is mid-January. Would you be able to put this purchase on your next agenda?

Thanks so much and please feel free to call with any questions that you may have.

Proposed Motion as follows:

"The Eastham Board of Selectmen hereby approves the purchase of a two-bedroom home located at 60 Dory Lane, Eastham, by the Eastham Affordable Housing Trust with a sale price not to exceed \$289,000. The purchase will be made with funds previously awarded to the Trust and approved at Town Meeting for the sole purpose of creating affordable rental units."

Hope you have a good holiday!

--

Alice Boyd
Bailey Boyd Associates, Inc
508 430-4499 x1
413 258-7055
www.baileyboyd.com

BUS Agenda
1/5/2015

January 5, 2015

To: Board of Selectmen
From: Sheila Vanderhoef, Town Administrator
Re: **Committee Appointments**

The following is the information needed to make four committee appointments.

Patricia Unish

II 1. b.

The Interview Committee recommends the appointment of Patricia Unish to the Council on Aging Board of Directors.

If the Board appoints her, her first term would commence January 5, 2015 and expire June 30, 2017.
She seeks to replace Malvina Kerkes who resigned 9/1/2013 and whose term ended June 30, 2014.

Lucille Cashin

II 1. c.

The Interview Committee recommends the appointment of Lucille Cashin to the Council on Aging Board of Directors.

If the Board appoints her, her first term will commence January 5, 2015 and expire June 30, 2017.
She seeks to replace Marjorie Sturm who resigned and whose term ended June 30, 2014.

Felice Coral

II 1. d.

The Interview Committee recommends the appointment of Felice S. Coral to the Human Services Advisory Committee.

If the Board appoints her, her term will commence January 5, 2015 and end June 30, 2017. She seeks to replace R. Gordon Major whose term ended June 30, 2014.

Town of Eastham

Department of Public Works
555 Old Orchard Road
Eastham, MA. 02642



508 240-5973
Fax 508 240-6687

II l.e. ph

To: Sheila Vanderhoef, Town Administrator
From: Neil Andres, Superintendent DPW
Date: December 30, 2014
RE: Surplus Vehicles

I recommend that the following be declared surplus by the Board of Selectmen and be disposed of by sale to the highest bidder:

- #1 2005 Chevy 2500 one ton dump
 VIN: 1GBJK34U75E298610. Rear axle problems
 Estimated value: \$1,000

- #2 2002 Chevy Venture
 VIN: 1GN DU03E42D2280799. Brake problems, structural rust
 Estimated value: \$100

- #3 2004 Ford Crown Victoria
 VIN: 2FAFP71WX4X105806. Exhaust leaks
 Estimated value: \$500

Town of Eastham

Department of Public Works
555 Old Orchard Road
Eastham, MA. 02642



508 240-5973
Fax 508 240-6687

II l.e. p.2.

To: Sheila Vanderhoef, Town Administrator
From: Neil Andres, Superintendent DPW
Date: August 13, 2014
RE: Surplus materials

In preparation of the installation of a water tank it is necessary to remove substantial materials that are stockpiled in the area. I recommend that the following be declared surplus by the Board of Selectmen and be disposed of by sale to the highest bidder:

Compost – approximately 10,000 cubic yards
Loam – approximately 2,500 cubic yards
Tree length hardwood – approximately 10 cords

We produce adequate compost yearly so the free compost program at the transfer station will not be impacted by the disposal of this material. We will retain the higher quality loam which has less weed seeds. It would be difficult to give away the fire wood at the transfer station as people would need to be working on town property with chain saws and then loading heavy logs.



EASTHAM POLICE DEPARTMENT

2550 State Highway • Eastham, MA 02642


508-255-0551 • Fax: 508-255-5412



EDWARD V. KULHAWIK
Chief of Police

KENNETH J. RODERICK
Deputy Chief

TO: Sheila Vanderhoef – Town Administrator

FROM: Chief Edward V. Kulhawik 

DATE: January 2, 2015

Per the request of Mr. Nathan Nickerson and in follow-up to a letter dated July 23, 2014, I have had contact with Mass Dot engineer Edward Feeney regarding Mr. Nickerson's request for a temporary light at the junction of Rt. 6 and Old Orchard Rd. This location is precisely where Mr. Nickerson has his business establishment Arnold's Restaurant. Mr. Nickerson feels the intersection warrants a traffic light in the summer season due to the increase in traffic flow and the danger that this presents for motorists who are turning out of Old Orchard as well as his business and in particular those attempting a left turn.

Mr. Feeney has advised me that this intersection does not meet the requirements for a lighted intersection and in particular the request for a temporary light is not even a possibility that they would ever entertain as they do not ever install temporary traffic lights.

The light in Wellfleet on Rt. 6 that Mr. Nickerson refers to and that was present last summer was placed there due to a malfunction with the current traffic light. I would encourage the board to have Mr. Nickerson speak to me directly and I would be happy to be an intermediary with him to the state for further discussion on the topic with Mr. Feeney and the Mass DOT.

III. 5:15

COPY

July 23, 2014

Mr. Nathan Nickerson
PO Box 1568
North Eastham, Mass. 02651

Dear Mr. Nickerson:

I have received a copy of your email as a follow-up to your phone call pertaining to the traffic on Rt. 6 and specifically the intersection at Old Orchard Rd.

I met with Town Administrator Sheila Vanderhoef and Chief Mark Foley and we all understand your concerns regarding this intersection and we all also realize that during the summer months this and other intersections on Rt. 6 create quite a challenge for motorists trying to turn off of these side streets onto Rt.6. It is especially difficult when motorists attempt to negotiate a left turn onto Rt. 6 during high traffic times.

We will be assessing this intersection and others along Rt. 6 and making recommendations to Mass. Highway once we identify problem locations that we feel need to be addressed through either signalization or other engineering measures. As I am sure you are aware, the Commonwealth will ultimately make a determination on what if anything can be done to ameliorate some of these traffic choke points while providing appropriate and available measures to deal with this high influx of traffic during these difficult summer months.

We will keep you posted on any developments as they become available and I do thank you on behalf of the town of Eastham for showing such an interest in keeping our highways safe.

Sincerely,

Chief Edward V. Kulhawik

Cc: S Vanderhoef – Town administrator
M. Foley – Fire Chief

12/17

Gillespie-Lee, Laurie

From: Gillespie-Lee, Laurie
Sent: Tuesday, November 18, 2014 8:53 AM
To: Ed Kulhawik (ekulhawik@eastham-ma.gov); Mark Foley
Subject: FW: Intersection of Route 6 and Old Orchard Road

FYI - Nate is suggesting that the Traffic Light be operational mid June through mid September or at least July and August.

Laurie Gillespie-Lee
Administrative Assistant
Town of Eastham
2500 State Highway
Eastham, MA 02642

Telephone: 508-240-5900, ext 207
Fax: 508-240-1291
E Mail: admin2@eastham-ma.gov

From: Gillespie-Lee, Laurie
Sent: Tuesday, November 18, 2014 8:44 AM
To: Mark Foley; Ed Kulhawik (ekulhawik@eastham-ma.gov)
Subject: Intersection of Route 6 and Old Orchard Road

Hi,

Nate Nickerson will be coming to the December 17th Board of Selectmen meeting to discuss this issue and to request a Traffic Light at this intersection. Before Nate comes to the meeting, he would like the Board of Selectmen to get opinions from both the Fire and Police Departments concerning this request.

Please review this matter and send a report to Sheila with your recommendations. Sheila would also like both of you to attend the December 17th meeting when this issue will be discussed between Nate and the Board.

Thank you....

Laurie Gillespie-Lee
Administrative Assistant
Town of Eastham
2500 State Highway
Eastham, MA 02642

Telephone: 508-240-5900, ext 207
Fax: 508-240-1291
E Mail: admin2@eastham-ma.gov

III. 5:40

TOWN OF EASTHAM PUBLIC NOTICE

The Warrant for the Eastham Annual Town Meeting, to be held on Monday, May 4, 2015 opens Monday, January 5, 2015 and will close Friday, February 6, 2015 at 4:00pm.

*LEGAL Notice published in Friday January 2, 2015 Cape Codder
(The Friday before the January meeting)*

Eastham Open Space Committee

IV. A.

2500 State Highway
Eastham, MA 02642



508-240-5972
Department of Natural Resources

December 18, 2014

To: Sheila Vanderhoef, BOS

From: Eastham Open Space Committee

Subject: Open Space liaison

ADMINISTRATION

DEC 17 2014

RECEIVED

Dear Sheila:

When I dropped off the OSRP to you last Thursday, I mentioned that the Committee voted to request that Dick Hilmer be allowed to attend our meeting as the liaison with the Natural Resources Department. Following are some points that the Committee believes the Town should consider.

By attending our monthly meetings, Dick provides a vital link between our Committee, which is primarily advisory, and the Natural Resources Dept., which are the "boots on the ground". The Open Space Committee is charged with developing plans for the use and maintenance of current open space parcels as well as identifying parcels for acquisition and protection. In order to do this job, the OSC needs to communicate regularly with the Natural Resources Department. Having an employee of Natural Resources attend our meetings is a very efficient method of communication between the Committee and the Department. For this reason, historically, a representative from Natural Resources has been assigned to attend the OSC meetings – Henry Lind for many years, then Rachel Hutchinson.

Because of his outstanding work rewriting the OSRP, Dick Hilmer now has a deep knowledge of open space land in the Town of Eastham and the issues surrounding that land. The OSC considers him a valuable resource.

The time in question is only 2 hours per month (30 minutes per week). It seems a small price to pay for effective stewardship of Eastham's open space.

Sincerely,

Robert Gurney, Chairman

December 18, 2014

To: Eastham Board of Selectmen

From: Eastham Open Space Committee

Subject: Forest Advisory Committee

Dear Selectmen,

I am writing on behalf of the entire Eastham Space Committee to express our concern over and opposition to your recent action to dissolve the Forest Advisory Committee. We the Open Space Committee believe that the Forest Advisory Committee serves an important role in its oversight and management of the 1651 Forest Restoration Project and that the Board of Selectman acted hastily and without regard to due process in this decision. We also question whether the Board of Selectman has the authority to make such a decision unilaterally.

1. As described in the "1651 Forest Handbook", the 1651 Forest project is a forest restoration project which draws on a variety of technical subjects to recreate and restore the forests of Eastham as they historically occurred. The "Handbook" details the role and function of the Forest Advisory committee as providing project management to the 1651 Friends Group, whose primary function is to be the implementation arm of the project. Additionally, the Conservation Commission and Open Space Committee are tasked with providing oversight and planning for this project, which is reflected in the members of the Forest Advisory Committee. With representatives from the Conservation Commission and Open Space Committee bringing backgrounds in horticulture, forest ecology, and natural resources management, as well as the perspectives of those committees, which are tasked with overseeing the management of Eastham Open Space, the Forest Advisory Committee provides a level of technical expertise that does not exist within the 1651 Friends Group and which extends and complements that within the Town Natural Resource Department. The Forest Advisory Committee is the intersection of all these interactions, and plays a critical role in this project. The Forest Advisory Committee is appointed by the Selectmen to act on behalf of the Town for the purpose of managing and protecting Town-owned property.

2. The manner in which the Board of Selectmen dissolved the Forest Advisory Committee lacks adherence to any principle of due process. As reported in the Cape Codder edition of November 28, 2014, as well as in minutes from the Board of Selectmen meeting of November 17, 2014, the Board of Selectmen made their decision to dissolve the Forest Advisory Committee because it had been told that the Forest Advisory Committee "has not been active in the past years", and "had not met in some time". This information is patently incorrect. In fact, the committee had met the previous month, on October 21, 2014, as well as on June 3, 2014, and minutes of meetings held every year going back to 2011 are on file at the Town Clerk's Office. Moreover, at the Board of Selectman's meeting that day (11/17/14), the replacement of the Open Space Committee's representative to the Forest Advisory Committee was the agenda item, demonstrating that this was still, in reality, an active committee in the process of adding new members. That you, the Board of Selectmen, re-appointed the committee's other two members to new three year terms just this past July further demonstrates that this was an active, functioning committee.

It seems to those of us on the Open Space Committee that if there were questions regarding the activity of the Forest Advisory Committee, the proper course of action for the Board of Selectman should have been to contact the committee members, whose names are listed on the town website, and ask for a status report. There is no denying that like many town committees, the Forest Advisory Committee does not have a full complement of members, but it is the function of the Search Committee and the Board of Selectmen to find candidates and make appointments to committees. Instead of acting based on what you had been told by someone who was advocating the disbanding of the Forest Advisory Committee, we believe you should have sought to determine the actual facts of the matter before making any decisions. We hope you will reconsider that decision.

3. As noted in item #1 above, and illustrated in the "1651 Forest Handbook", the "1651 Project Organization Chart" shows the lines of communication and roles and functions of the various town committees that culminate in the plans for implementation by the Friends of the 1651 Forest. This structure is part of the "Handbook" which was prepared by the 1651 Forest Advisory Committee and the Eastham Natural Resources Office, and approved by the Eastham Conservation Commission, Eastham Open Space Committee, and Eastham Board of Selectmen. In that Handbook's "Introduction", after describing the process of its preparation and approval, it states "No changes may be made to it without express consent from each of the forgoing (*sic*) bodies". Given this clause, and the fact that the disbanding of the Forest Advisory Committee constitutes a major change to the "Handbook", we question if the Selectmen have the authority to do so unilaterally.

4. It is our understanding that when disbanding the Forest Advisory Committee was proposed several years ago, an opinion from Town Counsel stated that it was not possible for a Friends group to solely manage Town properties. While such groups are an important addition to the stewardship of our lands and other functions, their role in the Commonwealth is specifically defined as fundraising and assisting with implementation, not with formulating policy and making management decisions. In the case of the 1651 Forest Project, these roles rest with the town committees as detailed in the "1651 Forest Handbook". The Forest Advisory Committee is the committee through which all others interact.

I hope that each of you will seriously consider these points and decide to revisit this issue with due regard for the facts and processes by which sound, informed decisions are made.

Sincerely,

A handwritten signature in cursive script, reading "Robert Gurney".

Robert Gurney, Chairman

c: ConsCom, Natural Resources, Friends of 1651, Sheila Vanderhoef

INFORMATION

BOS info

ADMINISTRATION

DEC 17 2014

RECEIVED December 15, 2014

Dear Council,

I am writing to address your decision of the meeting that was held on Thursday December 11, 2014. I was very disappointed to hear the outcome of the variance issue on 30 Seaside Drive, Eastham MA. Deborah and I have owned and built this house in 1995. Our children were 6 and 3 years old. Now that Deborah and I are getting to an age, that we can enjoy this property, we thought it would be nice to add a dinning room for family events since our boys are grown and will be starting families of their own, so in a sense our family will be getting bigger. This addition being put on the left side of our home will make the most practical sense and, with the kitchen being there it would create flow from the kitchen to dinning room.

With that being said, you suggested to my builder during the meeting that "this home was big enough" and then said how about building on the back or the right side of the home. What I believe you don't understand is that we just built a small living area and new patio on the back of the home so this clearly would'nt work. As for the right side of our home, we had planned in a few years to build a garage there.

So again with that being said the only practical area would be off the left side of the house, 14.5 feet out and 21 feet back. Our neighbors sent a letter stating that it was not a problem with them with the location of the new addition

Please consider this and thank you for taking the time to listen. We are anticipating hearing from you soon.

Sincerely,

Mark and Deborah Robbins

Mark Robbins
Deborah Robbins

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MEMORANDUM

Eastham Water System Design Review

TO: Sheila Vanderhoef
FROM: Bruce Adams
DATE: 12/26/2014
SUBJECT: 11/24/14 and 12/18/14 Meetings and Plan Review

11/24/14 Meeting Discussion

- Mike Scipione and Bruce Adams of W&S met with Mark White, Paul Millett, Paul Gabriel and Ryan Trahan of EPG on November 24, 2014 to discuss the project. Following are highlights of the meeting.
- EPG provided additional detail on the overall project, anticipated design and construction schedule, and the status of the various design contracts.
- **Contract 1 for the water storage tank** - design issues were discussed including siting, capacity, height, SCADA, cell antenna provisions and soil bearing. A variance granted by the ZBA may be needed for the tank height.
- **Water storage tank styles** were discussed in greater detail, including *Aquastore* bolted glass-fused-to-steel type as an alternative to the designed painted steel composite. Aesthetics, capital costs and operational costs compared to the welded and painted steel type were discussed. EPG noted the anticipated higher capital cost for the *Aquastore* tank style.
- W&S suggested a capital cost review and a life cycle cost comparison to fully compare the two options. Depending on the results, competitive bid options could be discussed including a basis for bid comparison and award.
- W&S requested basis of design information on the tank including capacity need calculations, overflow elevation calculations, comparisons of designs, geotechnical information and any other information relevant to the decisions made regarding the design. EPG will be providing this information shortly.
- **Water tank mixer types** and the merits of each were discussed. W&S suggested that active (eg: PAX and SolarBee /Medora) be compared to the specified Tideflex system. Advantages during low demand periods may be significant to prevent water winter freezing and summer stratification. EPG stated that they have historically favored Tideflex passive mixers.
- **Contract 2 for the well and pump station** – EPG design decisions regarding the well pump and pump station were discussed, including the use of a submersible well pump and pre-engineered station building. Energy efficiency, maintenance issues and Chapter 30 bidding requirements were briefly discussed. Additional information on the basis of design will be included in a letter to be provided. W&S will review that in greater detail when it is received.
- **Contracts 3 and 4 for water mains** – pipe types (DI vs. PVC), service materials (PE vs. CU), Hydrants (1 vs. 2 models) and contract size driven by proximity to the landfill, transmission looping goals were discussed. Other design decisions including paving, seasonal limits, traffic control, backfill materials, state highway work, easements and work in Orleans were discussed.

- Plan delivery for review by W&S expected by 12/3 for Contract 1 & Contract 2 and by 12/10 for Contract 3 & Contract 4.
- Status of the MEPA certificate, DRI, DEP and water withdrawal permits was reviewed.
- Or next tentative meeting is scheduled at the EPG office in Quincy on the afternoon of December 18th to discuss our reviews and comments.

12/18/14 Meeting Discussion

- Bruce Adams of W&S met with Mark White and Ryan Trahan of EPG on December 18, 2014 to discuss the project. Following are highlights of the meeting
- The latest schedule for permit meetings and bid dates was discussed.
- EPG provided additional detail on the overall project, anticipated design and construction schedule, and the status of the various design contracts.
- Advertising of Contract 1 is expected in late January followed by bid opening in late February.
- Paper copies of Contract 1 and 2 were provided to W&S.
- Electronic copies of plans of Contracts 3 and 4 are expected to be available on or about December 30th.
- Electronic copies of plans of Contracts 5 and 7 are expected to be available in late January.
- Contracts 6 and 8 will follow later in 2015.
- EPG noted that specifications will be available at a later date.

Plan delivery to W&S and review schedule

- Plans of the water tank (Contract 1) were provided electronically on Monday December 8, 2014 and plans of the well and pump station (Contract 2) were provided on Thursday December 11, 2014.
- The basis of design information letter was provided on December 11, 2014.
- With these plans in hand, we have begun our review.
- Review of the cost estimates & specifications will also be completed when they are received.

Summary of Action Items

- W&S:
 - To review basis of design memo by Jan 8th.
 - To review Contract 1 (tank) plans by Jan 8th.
 - To review Contract 2 (pump station) plans by Jan 26th.
 - To review specifications when received.
- EPG:
 - To provide Contract 1 specifications for review ASAP.
 - To provide Contract 2 specifications in mid to late January
 - To provide water main plans on or about December 30th.

Next Meeting

- Wednesday January 14th at 10 am at EPG office in Quincy.

inf

December 18, 2014

Ramona Peters
Mashpee Wampanoag Tribe
Tribal Historic Preservation Office
483 Great Neck Road South
Mashpee, MA 02649

Re: Eastham Water System Project
Project information: design plans and subsurface investigations

Dear Ramona Peters,

On behalf of the Town of Eastham, we appreciated receiving your letter of October 24, 2014 that expresses your interest in participating in the cultural resource review of the proposed municipal water system in Eastham. In that letter you requested that you be provided with construction documents that show the specific areas that work is to be performed as part of the project, which are enclosed and as are described below.

Earlier this week we submitted a Single Environmental Impact Report (EIR) to the Massachusetts Environmental Policy Act (MEPA) Unit of the Executive Office of Environmental Affairs that provides a detailed description of the proposed project, the environmental setting for the storage tank and well fields that will serve the system and the distribution system to be installed. A copy of the EIR is available on the Town's web page, and if you'd like to receive a hard copy of the document (it's quite large), let me know and I'd be pleased to forward one to you.

For a description of the project, the following summary is excerpted from the EIR and provides a good overview of it:

Eastham currently does not have a municipal water system. The Town relies on individual private or community wells for water supply and onsite systems for wastewater disposal. The drinking water quality of these wells has been progressively declining because of their close proximity to onsite wastewater disposal systems. In addition, groundwater emanating from the Town's closed landfill has also impacted water quality in that area of the Town.

After many years of study and debate, Eastham overwhelmingly voted to establish a municipal water system at their May 2014 Annual Town Meeting with a vote of 86% in support of the Warrant Article. A copy of the Warrant Article and minutes from this May 2014 Annual Town Meeting is provided in Appendix B. This water system will provide service to approximately one third of the Town's properties (2,021 parcels). A plan showing this water system that was approved at the Town Meeting is shown on Figure 1. The water system is also shown on a USGS quad base map on Figure 2.

The system will involve construction of two well fields, a water storage tank and 45 miles of distribution system piping. The two wells fields, located at so called "District G" and the Nauset Regional High School (NRHS), have already been permitted by the Department of Environmental Protection (DEP) under their drinking water new water supply source approval program. Copies of the DEP New Source permit approvals for the District G and NRHS well fields are provided in Appendix C. The water storage tank is to be located at the Town's District G property, and will

be located adjacent to an existing communications tower. The distribution system includes transmission mains located throughout the Town so as to provide what is referred to as the "backbone" of the distribution system that, should the Town decide to do so in the future, can serve a Town-wide water system by installing laterals to these transmission mains. The design of the distribution system is therefore being sized to accommodate a Town-wide system.

The water system is to be almost entirely constructed on previously disturbed land and existing roadway areas and rights of way. The overall land area where construction activities will occur is estimated to be 22.8 acres. 96% of the project area is associated with water main installations, which will occur predominantly within existing roadway areas. The storage tank and well fields are to be constructed in previously disturbed areas, of which only approximately 0.46 acres will occur in undisturbed area. New structures resulting from the project consist of a small pump house at each of the two well fields (26' x 11' (286 sf) in size) and a water storage tank. The water storage tank will have a foundation footprint of approximately 800 square feet (32' diameter) and will be approximately 135' tall.

The water system will replace the use of private water supply wells for drinking water, and therefore it is expected that there will be no net change on overall withdrawals from the aquifer. The current demand of the water system is estimated to be 378,000 gallons per day (gpd), increasing to 415,000 gpd as vacant properties are built out under current zoning. The DEP New Source permits, approved after completion of extensive hydrogeologic testing, authorizes withdrawals of 995,000 gpd and 883,000 gpd, respectively, from District G and NRHS, for a total of 1,878,000 gpd. The water system demand is therefore only 22% of this permitted volume. The Town currently has a DEP Water Withdrawal Permit application under review by DEP that authorizes the overall withdrawal volume from these two well fields.

Enclosed we are providing you with preliminary design plans of the water system organized into the following eight Contract areas:

<i>Contract Area</i>	<i>Description</i>
Contract 1	District G Storage Tank
Contract 2	Well Fields at District G and NRHS
Contract 3	Landfill Area – Main Roads
Contract 4	Landfill Area – Side Street Laterals
Contract 5	Distribution System: Route 6 – North
Contract 6	Distribution System: Route 6 – South
Contract 7	Distribution System: Northwest Eastham
Contract 8	Distribution System: Southwest Eastham

A plan that shows the location of each of these Contract areas is also enclosed. Finally, we are also providing you with copies of reports that describe subsurface investigations performed at the District G storage tank site and along the alignment of all of the water mains.

At the same time that the Massachusetts Historical Commission is reviewing the project, we are also consulting with the Cape Cod National Seashore and requesting their review of those water mains that are within the Seashore's boundaries (being a section of Nauset Road and Cable Road). Should any archeological investigations be requested as a result of the Section 106 reviews by the Massachusetts Historical Commission or the Cape Cod National Seashore we will certainly inform you of them prior to them being conducted.

We would welcome any input or recommendations you might have for the project. Should you have any questions, please do not hesitate to contact me at (617) 291-6772 or by email at mnw@envpartners.com.

Sincerely,
ENVIRONMENTAL PARTNERS GROUP



Mark N. White
Project Manager

cc: Sheila Vanderhoef, Eastham Town Administrator (letter only)
Jonathon K. Patton, Massachusetts Historical Commission (letter only)
Bill Burke, Cape Cod National Seashore (letter only)

Attachments:

1. Figures 1 and 2 from MEPA Single EIR for Eastham Water System Project
2. Plan showing Construction Contract Areas 1 – 8
3. Preliminary design plans for Eastham Water System (on flash drive)
4. Report on geotechnical investigations performed at District G Water Storage Tank site
5. Report and boring logs of subsurface investigations (geoprobe and borings) along water main alignment.



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

cc: Neal
Bosworth

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

DEVAL L. PATRICK
Governor

ADMINISTRATION

MAEVE VALLELY BARTLETT
Secretary

DEC 22 2014

DAVID W. CASH
Commissioner

RECEIVED

December 16, 2014

Dear Solid Waste Facility Owner and/or Operator:

This letter includes important information regarding the regulation of your solid waste facility. As the result of regulation revisions to 310 CMR 19.000, the "Solid Waste Management" regulations, that were promulgated on February 14, 2014, the following new requirement applies to your facility:

Effective January 1, 2015, third-party operation and maintenance (O&M) and waste ban (WB) inspections shall be conducted in accordance with (and pursuant to the schedule at) 310 CMR 19.018.

In addition, this letter contains a reminder about submitting your annual facility report.

On February 14, 2014 the Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Prevention, promulgated revisions to 310 CMR 19.000, the "Solid Waste Management" regulations (<http://www.mass.gov/eea/agencies/massdep/recycle/regulations/310-cmr-19-00.html>). Those revisions included new requirements for individuals who can conduct third-party inspections of solid waste facilities as well as new requirements for the content of a third-party inspection. By letter dated June 17, 2014 (copy attached) MassDEP communicated to you those new requirements along with new implementation dates (see Table below). This letter provides information on complying with those requirements.

Activity or Requirement	Original Date	Revised Date
Third-Party Inspections	August 13, 2014 (See 19.018(2)(b))	January 1, 2015

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TDD# 1-866-539-7622 or 1-617-574-6868

MassDEP Website: www.mass.gov/dep

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Third-Party Inspectors/Inspections

The revised regulations included a number of changes to the requirements for third-party inspections of all types of solid waste facilities. The changes standardize the frequency of inspections, establish a performance standard for inspections, and require third-party inspectors to register with MassDEP (see 310 CMR 19.018). The revised effective date for this requirement is January 1, 2015. All third-party inspections of solid waste facilities conducted on or after January 1, 2015, must comply with the requirements at 310 CMR 19.018.

Third-party Inspectors

Only third-party inspectors who have registered and been listed on MassDEP's website may conduct third-party inspections of solid waste facilities. The list of registered third-party inspectors is available at: <http://www.mass.gov/eea/agencies/massdep/recycle/approvals/solid-waste-applications-and-forms.html#8>

Third-party Inspections

310 CMR 19.018 provides information regarding the frequency and performance standards for third-party inspections of your facility. Of note is the requirement for third-party inspection reports to be certified by the third-party inspector and by the owner/operator before submitting it to MassDEP and the local board of health.

Third-party Inspection Forms

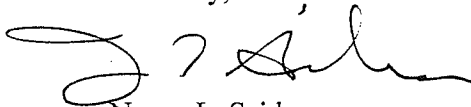
The revised regulations require that all third-party inspection reports be submitted on a form provided by MassDEP. The form is available at: <http://www.mass.gov/eea/agencies/massdep/recycle/approvals/solid-waste-applications-and-forms.html#8>.

Annual Facility Reports

MassDEP is also reminding you that your annual facility report, required by 310 CMR 19.008, 19.043(5)(e), 19.130(34)(d) and/or your facility's permit/approval, is due by February 15, 2015. The form to report Calendar Year 2014 activities is located at: <http://www.mass.gov/eea/agencies/massdep/recycle/approvals/solid-waste-applications-and-forms.html#8>. Please note that this report form includes specific information regarding how to report non-solid waste activities (e.g. certain composting and recycling activities) conducted in accordance with 310 CMR 16.04 that occur on the solid waste facility's property.

If you have questions on these issues, please contact the solid waste permit chief in the appropriate MassDEP regional office.

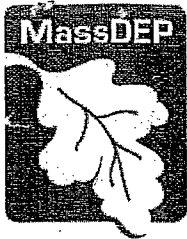
Sincerely,



Nancy L. Seidman,
Assistant Commissioner
Bureau of Waste Prevention

cc:

Gary Moran, DEP Deputy Commissioner
Regional solid waste section chiefs



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

DEVAL L. PATRICK
Governor

MAEVE VALLELY BARTLETT
Secretary

DAVID W. CASH
Commissioner

June 17, 2014

Dear Solid Waste Facility Operator:

On February 14, 2014 the Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Prevention, promulgated revisions to 310 CMR 19.000, the "Solid Waste Management" regulations. Those revisions included new requirements for third party inspectors/inspections. We are writing to remind you that MassDEP is delaying the effective date for the implementation of the third-party inspection (TPI) requirements.

Third Party Inspectors/Inspections

The revised regulations included a number of changes to the requirements for third party inspections of all types of solid waste facilities. These changes standardize the frequency of inspections, establish a performance standard for inspections and require third-party inspectors to register with MassDEP. These requirements were to be effective 180 days after the promulgation date of February 14, 2014. The revised effective date is now January 1, 2015.

Third Party Inspectors

To provide a higher quality inspection and greater accountability, the revised regulations require third-party inspectors to submit their credentials to be qualified as a third-party inspector of solid waste facilities. All qualified third-party inspectors will be listed on MassDEP's website. Only third-party inspectors listed may conduct third party inspections of solid waste facilities. The Department is delaying this requirement to allow interested parties a reasonable amount of time to apply for and be registered as a third party inspector before the new third-party inspection requirement for solid waste facilities takes effect. MassDEP also believes that a large pool of listed qualified third party inspectors benefits the regulated community and that starting an annual inspection requirement on the first of the year makes planning and tracking inspections easier.

A link to the Third Party Qualifications Statement (BWPSW48) application to register as a third-party inspector is available at:

<http://www.mass.gov/eea/agencies/massdep/service/approvals/bwp-sw-48-tpi-qualifications.html>. You may want to contact your facility's current third-party inspectors to remind them of this new requirement. The first list of qualified third party inspectors will be published in July 2014. The Department is planning to update that list on a monthly basis.

Third Party Inspections

Please review 19.018 regarding the frequency and performance standards of third-party inspections for your facility. Of note is the requirement for third-party inspection reports to be certified by the third-party inspector and for the owner to certify the report before submitting it to MassDEP and the local board of health.

Third Party Inspection Forms

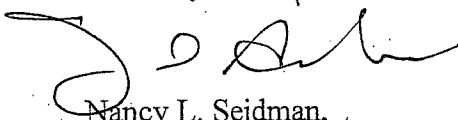
The revised regulations require that all third party inspection reports be submitted on a form provided by MassDEP. MassDEP is developing those forms and expects to have them available by October 1, 2014. MassDEP will provide notice to solid waste facilities when those materials become available.

Waste Ban Plan Revisions

MassDEP wants to remind solid waste facilities of the requirement for submitting a revised waste ban plan by July 1, 2014. You should have received a separate communication about that requirement on or about May 1, 2014.

If you have questions on these issues, please contact the solid waste permit chief in the appropriate MassDEP regional office.

Sincerely,



Nancy L. Seidman,
Assistant Commissioner
Bureau of Waste Prevention

3225 MAIN STREET • P.O. BOX 226
BARNSTABLE, MASSACHUSETTS 02630



(508) 362-3828 • Fax (508) 362-3136 • www.capecodcommission.org

CAPE COD
COMMISSION

HEARING NOTICE
CAPE COD COMMISSION/MEPA JOINT REVIEW
FINAL ENVIRONMENTAL IMPACT REPORT
DEVELOPMENT OF REGIONAL IMPACT
Eastham Water Supply System
January 13, 2015

The Cape Cod Commission will conduct a public hearing on Tuesday, January 13, 2015 at 5:30 p.m. at the Eastham Senior Center – Council on Aging, 1405 Nauset Road, North Eastham, MA. This project will be heard pursuant to Sections 12 and 13 of the Cape Cod Commission Act, as amended; Section 2(d)(i) of the Cape Cod Commission DRI Enabling Regulations, as amended; the Massachusetts Environmental Policy Act ("MEPA", G.L. c.30, secs. 61, 62-62H); and the Memorandum Of Understanding entered into between the State Secretary of Energy and Environmental Affairs and the Cape Cod Commission on November 25, 1991, for joint review by the Cape Cod Commission and State Executive Office of Energy and Environmental Affairs, MEPA Unit. The purpose of this hearing will be to review, take public comment and potentially make recommendations on the project as a Development of Regional Impact (DRI), and to gather information and to take public comment on the Final Environmental Impact Report (FEIR) prepared by the applicant. This notice is being published as required by Section 5 of the Cape Cod Commission Act.

Project Name: Eastham Water Supply System
Project Number: JR14023
Final Environmental Impact Report
Project Applicant: Town of Eastham
Project Location: Town of Eastham
Project Description: The system will involve the construction of two well fields, a water storage tank and 45 miles of distribution system piping.

Anyone wishing to testify orally will be welcome to do so. Written comments on the FEIR may be submitted at the hearing, or delivered or mailed to the Secretary, Executive Office of Energy and Environmental Affairs, c/o the MEPA Unit, 100 Cambridge Street, Suite 900, Boston, MA 02114 for receipt on or before the close of the public comment period on the FEIR as set out in the Environmental Monitor. Written comments on the project as a DRI may be submitted at the hearing, or delivered or mailed to the Cape Cod Commission, P.O. Box 226, 3225 Main Street, Barnstable, MA 02630 for receipt on or before the date the DRI hearing is closed. The Final Environmental Impact Report, plans and other relevant documents may be viewed by calling the Commission office at (508) 362-3828 to schedule an appointment between the hours of 8:30 a.m. and 4:30 p.m. If you are deaf or hard of hearing or are a person with a disability who requires an accommodation, please contact the Cape Cod Commission at (508)362-3828 or TTY (508)362-5885.