

## Infrastructure & Energy Committee

Minutes, May 13, 2019 Approved June 10, 2019

### Infrastructure & Energy Committee Members in Attendance

Doyle, Peter-Chair	Christopher Peterson
Starr, Gordon	Vannier, Derek
Alessi, Alison	Boyle, John

### Others in Attendance

Britt Beedenbender, Town Councilor  
Griffin Beaudoin, P.E., Town Engineer  
Cindy Dabkowski, Administrative Assistant

### Call to Order

Peter Doyle called the May 13, 2019 meeting of the Infrastructure & Energy Committee (IEC) to order at 5:01PM. The meeting was held in the DPW Conference Room located at 382 Falmouth Road, Hyannis.

### Approval of Minutes

Peter Doyle asks for motion to approve minutes of April 29, 2019. Motion moved by Gordon Starr to approve the minutes of the April 29, 2019 meeting of the Infrastructure and Energy Committee with edits. Derek Vannier 2<sup>nd</sup> the motion. All in favor, motion carried.

### Communications from Committee Members

Gordon Starr states heat accumulating in the Earth is roughly 1.7 degrees which is equal to the heat that would be released by 400,000 Hiroshima atomic bombs exploding. The message is you're here, do what you can.

**Electric Vehicle Charging Stations** Peter Doyle gives Alison Alessi materials on charging stations and states David Anthony has a strong interest in the topic. Committee intends to invite Evan Melillo – Vineyard Wind program on charging stations. Talk about locations of charging stations, does the town own plug-in charging stations? Is there a way to find out? Alison Alessi will reach out to David Anthony. Where does the issue of charging stations belong? Does it belong with Cape Light Compact? It will be interesting to hear what Evan Melillo has to say. Is this topic for county wide planning, or should there be more of a regional approach to mapping charging stations so when planning a trip one can map their trip in line with charging stations, selling Cape Cod as a place you can visit in an electric vehicle? Gordon Starr will get ahold of county transportation department and find out their view on it.

Gordon Starr suggests writing a letter to Cape Cod Commission asking for information on charging stations and informing Cape Cod Commission Transportation that the IEC would support a county mapping plan.

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BARNSTABLE  
TOWN CLERK

Members discuss Nantucket Landfill. All Nantucket residential and commercial property owners are required to recycle. There are three main waste streams: Recyclable Waste, Compostable Waste, and Non-Recyclable/Non-Compostable Waste at the newly constructed lined landfill. If compostable stream was 100% clean and free of non-compostable waste, NOTHING would be landfilled. The landfills Bio-digester/digging out their dump, opening other site – will give them another 10 years. The Nantucket Transfer Station is taking a progressive approach using a bio-digester for compostable waste such as newspaper & household food, even glass is crushed and layered over the solid waste to tamp down. The message is that when you buy something, there is a cost to get rid of it. A much bigger piece is where we are at as a society and how we need to be acting differently. Public education is a huge piece of the process.

PJ Kelliher is on the list to give a Town of Barnstable recycling overview.

**Green Community Designation update.** Infrastructure and Energy Committee's plan is to revive Green Community designation efforts. Members agree we need to have Town Manager, Mark Ells, and Town Council President, Jim Crocker, buy in. The Infrastructure and Energy Committee should put together a Green Community subcommittee to complete a cost analysis, build a strong case for Green Community Designation, and educate people to start to get buy in. Case study for Green Community may include public workshops, public forums, and public announcements. Get in touch with other local communities that have designation, Public Conversation – Centerville aware citizens.

Britt Beedenbender states the MOU pre supposes that the Town is on board to move forward with Green Community status. Margaret Song explained Town could re-apply for a grant in six months. To be a green community, we must adopt the stretch code. Are there other options; Prescriptive versus performance based? Mr. Florence may be willing to look at performance. May be helpful to meet with Brian Florence and discuss options. John Boyle will lead the discussion if Alison Alessi will attend with her knowledge base. Once we have the sit down with Brian Florence then we can set up a meeting with builders. International Code already changed stretch and building schedule. Subcommittee will bring data to the 6/10/19 meeting.

Gordon Starr makes motion to form sub-committee of 3 members to complete a detailed plan for the IEC to move the Town of Barnstable Green Community Status forward with Gordon Starr, Alison Alessi, and John Boyle as members of the subcommittee. Alison Alessi 2<sup>nd</sup> the motion, all in favor.

Peter suggests Infrastructure and Energy Committee elect a Vice Chair to run the meetings in the event he is absent. Gordon Starr motioned to elect John Boyle as the vice chair. Derek Vannier 2<sup>nd</sup> the motion, all in favor.

**Plastic Bottle Ban Update** Madhavi Venkatesan the Executive Director of Sustainable Practices, the group working to ban single use plastic bottles by raising awareness of the environmental and human impact of plastic bottle consumption. The group is currently focused on eliminating

non-emergency plastic bottle purchase, sale, and distribution by town governments and on town property across all towns on Cape Cod. Madhavi Venkatesan would like to come to another IEC meeting to update. Municipal ban on non-emergency single use plastic bottles recently passed in Wellfleet.

**High School Energy Groups**, Question: What does the committee want to do with these groups? Mentioned an environmental lab being built; Barnstable High School (BHS) has an industrial composting facility, also has a wetlands facility; Environmental facility will be focused on water quality management and climate change factors. How do we want to approach the High School? John Goral, head of the energy club, no need to be so specific - just ask how the committee can support what they are doing. The High School has an extensive recycling club that the IEC committee finds impressive. John Boyle talked with Pat Clark and will touch base with him again.

**Recycling update.** Derek Vannier will be taking on recycling issues. He has taken the information and has begun to collate into something that can go on the town website.

Britt Beedenbender explains the importance of making sure committee members brainstorm with Mark Ells on projects that includes children's work.

Committee would like to start adding information to the IEC web page such as the Green Communities video link to "Green Nantucket". Britt Beedenbender agreed to email Mark Ells to ask about the process to starting a resource section on the IEC webpage.

Derek Vannier gives a recycling update; he has read through materials, has a few questions:

- Who's your target market?
- Can we start populating things on the website?
- What is the goal? Inform/educate get more people to recycle?
- What can a citizen in Barnstable do?
- Textile recycling at schools; Fast fashion- mounds & mounds of clothes ending up at dumps.

Gordon Starr suggests waiting until after PJ Kelliher is at an Infrastructure and Energy Committee meeting, then we can talk about how/what of recycling. Gordon Starr asks for a field trip to the Transfer Station. John Boyle says it is not always obvious where recycling goes or what goes in each bin. For example, paper- no shredded paper into paper recycling because it damages the machines.

Might be a way to focus on recycling, the goal is public education. PJ Kelliher might appreciate the committee helping to educate. Alison suggests a Nantucket Transfer Station field trip.

#### **Water quality update**

Gordon Starr stated that there is a group called Barnstable Clean Water Coalition (BCWC) that works to restore and preserve clean water in Barnstable. Fire Academy conversation PFOO

PFAS and closing of fire training article in paper/reconsidering the closing. Drilling wells procedure is to find edge of pollution center and put in filters. Gordon Starr discussed with Hans Keijser a time table to begin the clean-up. Hyannis Water Department is looking at sites for new wells. There are five water districts in Town (Hyannis Water District, COMM Water District, Cotuit Water District, Barnstable Water District and West Barnstable Water District). Hyannis Water district has a justice issue, why should Hyannis Water District users bear an 8% increase to water delivery costs alone? Vineyard Wind will put in \$16 Million water stabilization to support the redevelopment of new wells. Cape Cod Commission approved Vineyard Wind application, now town gets to review/comment on application.

First Conservation Committee meeting on Vineyard Wind (presented) Paul Revere hired by local resident of Long Beach raised issues with cable. Britt Beedenbender talked a lot of people off the ledge after the Conservation meeting. Committee members suggest John Boyle watch the video of the previous Conservation meeting. It can be found online at the Conservation Commission web page, all others are continued to the next meeting.

Hyannis Marina owner Wayne Kurker speaks in opposition of the Vineyard Wind Project along with a concerned citizen from Centerville. Both will attend the Conservation Commission Meeting. Question is can one person sue and stop the whole project? Infrastructure & Energy Committee should watch this project and report back to committee.

Gordon Starr makes motion to designate John Boyle to speak for Infrastructure & Energy Committee at any and all conservation committee meetings in favor of Vineyard Wind project. Chris Peterson 2<sup>nd</sup>, All in Favor. The next meeting of the Conservation Commission is May 14, 2019

#### **Gordon Starr summarizes the action points of the IEC meeting**

- Alison Alessi to contact Evan Melillo
- Gordon Starr to contact Cape Cod Commission Transportation Department
- Britt Beedenbender to contact Mark Ells regarding website as a resource list
- Chris Peterson will find contact information??
- Derek Vannier to work on recycling information for website
- Peter Doyle to invite Madhavi Venkatesan, executive director of Sustainable Practices to the June 10, 2019 meeting
- Peter Doyle to fill out form
- Peter Doyle to invite PJ Kelliher to an IEC meeting

Gordon Starr informs the committee that Deep Sea Explorer finds life and garbage in the Mariana Trench.

#### **Upcoming Meetings**

June 10, 2019	August 12, 2019
July 8, 2019	September 9, 2019

**Adjourn**

Motion moved by Derek Vannier to adjourn the meeting of the Infrastructure and Energy Committee at 6:43 PM, 2nd by Gordon Starr. All in favor, motion carried.

**Documents and Exhibits**

Agenda, May 13, 2019 Meeting

Draft Minutes of April 29, 2019

Respectfully submitted by Cindy Dabkowski

