

***TRUSTEES OF THE FREEHOLDERS AND COMMONALTY
OF THE TOWN OF EAST HAMPTON, LONG ISLAND, N.Y.***

MEETING OF OCTOBER 4, 2017

Joint meeting at Scoville Hall, Amagansett, NY:

**East Hampton Town Trustees
Harbor Management Committee**

**Town of East Hampton
Energy Sustainability Committee**

Regarding:

**South Fork Wind Farm, Deepwater Wind
Minutes of the meeting**

Welcome:

Rick Drew

Rick Drew is Co-Chair with James Grimes of the Trustees of the Freeholders and Commonalty of the Town of East Hampton, Harbor Management Committee

Introduction:

Linda James

Acting Chair, Town of East Hampton, Energy Sustainability Committee

In 2013, the EH Town Board appointed an Energy Sustainability Committee, “ESC”, “to review and advise the Town Board on policies, programs and issues promoting energy efficiency and environmental sustainability....and to assist the Town participation in the NYS Department of Environmental Conservation’s Climate Smart Communities Program”. In May, 2014, the EH Town Board voted unanimously, to meet 100% of the communities electrical needs with renewable energy sources by 2020. As an advisory committee, the “ESC” began building a clean energy portfolio including energy efficiency programs, building retrofits, building codes, rooftop solar, and wind power. In January, 2017, the Long Island Power Authority, “LIPA” awarded Deepwater Wind a contract for the South Fork Wind Farm, 30 miles over the Montauk horizon, generating 90 megawatts of clean, renewable energy annually, enough for 50,000 homes. Tonight we have the opportunity to bring together publicly elected officials, Town appointed Committee members and Community Stakeholders. Commercial and residential neighbors coming together to better understand the Town’s 2014 commitment to transform our fossil fuel grid to 100% clean energy and the Offshore Wind power contribution to this goal. Nothing could be more important to the future of this coastal community.....

Keynote Speakers:

Gordian Raacke

Executive Director, RELI, Renewable Energy Long Island
Overview of 100% Renewable Energy Goals and Options.

PowerPoint presentation. Website www.renewableenergylongisland.org

In his PowerPoint presentation, Gordian Raacke described some of the negative impacts of our fossil fuel consumption on health, the local economy and the ocean, including 30,100 annual premature deaths from air pollution and a 30% increase in ocean acidity caused by carbon dioxide emissions. He then showed how atmospheric carbon concentrations have increased and listed New York State goals of reducing greenhouse gas emissions by 40% by the year 2030 and by 80% by the year 2050. East Hampton Town goals of meeting 100% community-wide electricity with renewable energy sources by 2020 and from all sectors by 2030 are in line with the state goals. He then described a preliminary analysis of achievable renewable energy deployment for East Hampton which showed that solar energy may only be able to meet about 13% or less of the Town's electricity goals, pointing to the need for offshore wind energy. He concluded with a slide of the Hook Mill stating that using renewable energy is not a new idea and is in fact a part of our history.

Clint Plummer

Vice President of Development, Deepwater Wind

South Fork Wind Farm: Offshore Wind as a Resource and Community Considerations.

Power Point presentation. Website www.dwwind.com

Clint Plummer provided an overview of the South Fork Wind Farm Project, and focused on the recent progress that has been made in response to community feedback. Key points included:

- The project will consist of approximately 15 turbines located more than 30 miles east of Montauk – out of sight from any East End beach.
- The transmission cable for the wind farm must connect at the East Hampton substation, located off Cove Hollow Rd in Wainscott.
- The project was selected by LIPA through a competitive bidding process because it was the most cost-effective way to address the power supply shortage on the South Fork.
- Initially, the project proposed a transmission route that landed on the north shore of the south fork in Napeague Bay. In response to concerns expressed by the fishing community, DWW has been actively exploring south shore landing locations with the goal of eliminating the north shore route.
- Over the past couple of months, survey work has been ongoing to assess the feasibility of these various south shore landing areas, which include Hither Hills State Park,

Napeague Lane and Beach Lane in Wainscott. Plummer underscored the point that community response is playing a pivotal role in project design.

- An overview of the cable landing process was also provided: A horizontal directional drilling (HDD) process is used to drill from an upland road or parking lot, deep under the beach to a point several hundred feet offshore, so the beach is never disturbed.
- Additionally, access to the beach is maintained throughout the drilling process, and the work will be completed during the coldest part of the year between late November and March.
- When the installation is finished, there is no visible evidence of an underground cable other than a set of typical manhole covers in the road or parking lot as the cable is buried along the entire transmission route. Clint described how a similar installation was performed on Block Island the at the island's most popular beach.
- The cable landing installation is also designed to consider erosion over the 25-year life of the project, ensuring the cable is buried at a depth which protects it from erosion throughout this time period.
- DWW has formally consulted with the Trustee Board four times since its power purchase agreement was approved by the NYS Comptroller in March of 2017, and will continue its dialogue with the Trustees to further shape the project.
- Community benefits are also being considered as part of the project. Specifically, this project would provide (i) clean energy for 50,000 typical homes (ii) defers the need for new power plants or transmission lines, (iii) saves money because it is the most cost-effective new source of energy for East Hampton and (iv) can bury power lines in affected areas (v) can create jobs to establishing Deepwater's permanent Operations and Maintenance facility in Montauk.

Community Perspectives:

Bonnie Brady

Executive Director, Long Island Commercial Fishing Association
Fisheries Advocate

In depth information regarding the effects of pile driving, jet plowing and ocean bottom construction on the environment, marine life and marine mammals. Focus also on the effects of high decibel noise on marine life and mammals. Warning that 2 year studies are not long enough to observe potential impacts. Requests minimum 10 year studies. Warns of potential harm to the various fisheries. Commercial fisherman, recreational fisherman, lobsterman, trawlers, gill netters and the shell fisheries. Bonnie reached out to the community saying she has lots of research and information to share and encouraged interested parties to contact her for additional data.

Adrienne Esposito

Citizens Campaign for the Environment

Environmental Overview

Discussed the age of our current fossil fuel plants, built in the 1950's. Discussed how if we turn away from renewable sources of energy that the other option is to rebuild the old fossil fuel plants at great expense and live with them for another 50 years. The costs are quite high to rebuild and we would still have to purchase the fuel to fire these plants to produce electricity. Presented statistics on the number of gallons of estuary water that are sucked into these existing power plants to cool them every day. The estuary water is full of fish larvae and juvenile fin fish and this process kills them. After the water is used to cool the power plants, it is discharged back into the estuaries. It was also pointed out that we already have two, high voltage, underwater cables bringing us electricity from out of state. These cables are older and transmit larger amounts of electricity than the landfall cable from South Fork Wind Farm will. They don't appear to cause negative environmental impacts

Questions and Answers with the Audience:

We had tremendous participation from many parties with various interests presenting excellent questions and comments to the four speakers. The Harbor management Committee and the Energy Sustainability Committee are following up with all the speakers regarding the requests for additional information. We then hope to present these answers at a future meeting.

Comments or Questions posed by:

James Grimes, Harbor Management Committee co-chair, EH Town Trustee

Manny Vilar, Candidate for EH Town Supervisor

Si Kinsella, Wainscott Citizens Advisory Committee

Krae Van Sickle, EH Energy Sustainability Committee

Dominick Stanzione, EH Energy Sustainability Committee

Captain Joe McBride, Boatmen and Captains Association

Larry Penny, former Director of EH Natural Resource Department

Colleen Henn, Surfrider Foundation

Rona Klopman, Amag Citizens Advisory Committee, Candidate for EH Town Trustee

Hy Mariampolski, Qualidata Research

Julie Evans, Candidate for EH Town Trustee

Francesca Rheannon, PEER and Candidate for EH Town Trustee

Rachel Gruzen, EH Waterfront Advisory Committee

Brad Loewen, EH Fisheries Advisory Committee

Everyone in Attendance:

EH Energy Sustainability Committee:

Sylvia Overby, Town Councilwoman

Linda James, Acting Chair, EH Energy Sustainability Committee

Kim Shaw, EH ESC (Ex-Officio) Environmental Protection Director

Marguerite Wolffshon, EH ESWC (Ex-Officio) Planning Director

Janet Van Sickle, EH Energy Sustainability Committee (Alumni)

Tyler Armstrong, EH Energy Sustainability Committee

Dominick Stanzione, EH Energy Sustainability Committee

Krae Van Sickle, EH Energy Sustainability Committee

Biddle Duke, EH Energy Sustainability Committee

Joan M McGivern, EH Energy Sustainability Committee

Frank Dalene, EH Energy Sustainability Committee

William Sullivan, EH Energy Sustainability Committee

Don Matheson, EH Energy Sustainability Committee

East Hampton Town Trustees:

Francis Bock, EH Town Trustee, Clerk

Bill Taylor, EH Town Trustee, Deputy Clerk

Rick Drew, EH Town Trustee, Deputy Clerk

James Grimes, EH Town Trustee

Diane McNally, EH Town Trustee

Tyler Armstrong, EH Town Trustee

Arlene Tesar, EH Town Trustee Secretary

Renewable Energy Long Island:

Gordian Raacke, Executive Director

Deepwater Wind:

Clint Plummer, Vice President of Development

Jennifer Garvey, Development Manager, Long Island

Julia Prince, Montauk Manager and Fisheries Liaison

Long Island Commercial Fisherman's Association:

Bonnie Brady, Executive Director

Citizens Campaign for the Environment:

Adrienne Esposito

East Hampton Town Board:

Sylvia Overby, EH Town Councilwoman

Peter Van Scoyac, EH Town Councilman

EH Town Natural Resources Department:

Kim Shaw, Director

EH Town Planning Department:

Marguerite Wolffshon, Planning Director

Bruce A. Siska, EH Village Trustee

Arthur Graham, EH Village Trustee

Brad Loewen, Chairperson, EH Fisheries Advisory Committee

Rachel Gruzen, Member, EH Waterfront Advisory Committee

Larry Penny, former Director of EH Natural Resource Department

Sheila Rogers, EH Healthcare Foundation

Lynn Arthur, Southampton Sustainability

Si Kinsella, Wainscott Citizens Advisory Committee

Rona Klopman, Amagansett Citizens Advisory Committee, EH Town Trustees Candidate

Mary Vorphal, Treasurer, Amagansett Presbyterian Church

Susan Vorphal, Candidate for EH Town Trustee

Hy Mariampolski, Qualidata Research

Julie Evans, Candidate for EH Town Trustee

Francesca Rheannon, PEER, EH Town Trustees Candidate

Joseph Bloecker, EH Town Trustee Candidate

Gary Cobb, EH Town Trustee Candidate

Manny Vilar, Candidate for EH Town Supervisor

Hy Mariampolski, Qualidata Research

Maureen Veprek, Mulford Lane, Napeague Beach Club, Inc

Beth Chevene, NY State Laborers Organizing Fund

Greg Zwirko, Zwirko, Ortmann & Hugo, Architects

Jessica James, Concerned Citizens of Montauk

Captain Paul Forsberg, Viking Fishing Fleet

Captain Joe McBride, Boatmen and Captains Association

Colleen Henn, Surfrider Foundation

Phyliss Italiano, East Hampton Democratic Party

Christopher Walsh, E H Star

Durrell Godfrey, EH Star

Jerry Larsen, Candidate for EH Town Board
John Aldred, Candidate for EH Town Trustee
Susan McGraw Keber, Candidate for EH Town Trustees
Margaret Turner, Halstead Property Co
Deborah Wick, Interested Party
Robert Wick, Interested Party
Alice Tepper Marlin, Interested Party
John Tepper Marlin, Interested Party
Leigh Tiedeman, Interested Party
Theresa Berger, Interested Party
Ira Baracos, Interested Party
Susan Stadler, Interested Party
Kyle Ballou, Interested Party
Jack Hawkins, Interested Party
Lois H. Kleinberg, Interested Party
Michael Hansen, Interested Party
Norm Stavin, Interested Party
Nigel Noble, Interested Party

Thank you to all who attended!!!!