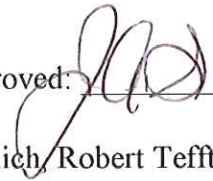


SUTTON CONSERVATION COMMISSION

February 4, 2015

MINUTES

Approved: _____



Present: Daniel Moroney, Chairman, Joyce Smith, Co-Chair, Lauren Rothermich, Robert Tefft,
and William Wence
Staff: Wanda M. Bien, Secretary
Unavailable: Brandon Faneuf, Consultant

Public Hearing (New- Continued from 1-21-15)

7:00pm

80, 84-86 Worc. Prov. Tpke

DEP#303-080

The Public Hearing was opened at 7:00pm. D. Moroney waived the reading of the notice as it appeared in the Millbury Sutton Chronicle.

The project consists of an Abbreviated Notice of Resource Area Delineation for Clean Energy Collective, LLC.

Present: Norman Gamache, Guerriere & Halnon, Greg Carey, Clean Energy Collective,
Art Allen, Eco Tec

G. Carey spoke about the Clean Energy Collective Company and what it is that they do.

N. Gamache explained why the last hearing was continued, as they were unable to get to the site before that meeting.

A. Allen gave a description of the Isolated Vegetated Wetlands with a potential vernal pool, and explained the dug trenches in the upper part of the site.

Motion: To close the Public Hearing, by J. Smith
2nd: W. Wence
Vote: 5-0-0

Motion: To Issue an ORAD, by J. Smith
2nd: L. Rothermich
Vote: 5-0-0

Project Update

7:15pm 83 Griggs Road

Not Present: Maggie Meagher, owner

No one was available for this meeting, so it was continued, with the applicant's permission to February 18, 2015 at 7:15pm.

Project Update

7:30pm 171 Worcester Providence Turnpike

DEP#303-0604

Present: Patrick Doherty, Manager

P. Doherty explained the revised building changes on the new plans, showing 3 buildings and 75 parking spaces, 400 feet from the wetlands and stream. He is asking if the Board wants him to submit an amended Order of Conditions or if they would consider this to be a minor change in the plans.

The Board all agreed and approved this as a minor change and Voted: 5-0-0.

BOARD BUSINESS

The Board approved the minutes January 21, 2015

Motion: To approve the minutes January 21, 2015, by J. Smith
2nd: W. Wence
Vote: 5-0-0

Discussions:

Review Annual Report is needed for February 10, 2015.

These discussions were tabled to the February 18th meeting.

Bylaw Review – for the Warrant for an April deadline

Create a Wetlands Pamphlet – to give out to people.

No Site visits until the snow melts

The Tracking Sheets and the Correspondence were reviewed.

Anyone interested in purchasing the DVD for any public hearing at this meeting, please contact Pam Nichols in the Cable office or you can view the minutes and video at www.suttonma.org.

Motion: To adjourn, by J. Smith
2nd: W. Wence
Vote: 5-0-0

Adjourned at 7:35pm.

Brandon B. Faneuf, Conservation Consultant
Sutton Conservation Commission

Application Type: Abbreviated Notice of Resource Area Delineation
Project Location: 80 Providence-Worcester Turnpike
Map 10, Parcel 15
Applicant: Greg Carey; Clean Energy Collective
Owner: Debra Couture
Representative: Normand Gamache, PLS; Guerriere & Halnon, Inc.
Inspection Date: 1/21/15
Memo Date: 2/3/15

Introduction

The location is 80 Providence-Worcester Turnpike (MA Rt. 146). It is a ± 12.1 acre site on the west side of Rt. 146. The lot has frontage on Rt. 146 between 76 and 86 Prov-Worc Tnpk., which are both single-family homes. There is an existing driveway that leads uphill to 86 Prov-Worc Tnpk, and appears to be the only means of ingress and egress for that property. The property doglegs to the north behind 76 Worc-Prov Tnpk (single family house), Minardi Landscaping (DEP File no. 303-0765) at 72 Worc-Prov Tnpk, TLC Pet Haven at 68 Worc-Prov Tnpk, and a retail plaza where the Great Canadian canoe company is located at 68 Worc-Prov Tnpk. The portion of the subject site behind the above-mentioned properties is in an uphill position. In fact, this stretch of land on the west side of Rt. 146 sits on a drumlin, which is an elongated hill with dense (lodgement) till that sees seasonally perched water tables.

With the exception of the driveway leading to 86 Prov-Worc Tnpk., the rest of the site is undeveloped and occupied by forest. There is, however, a dilapidated single family house on the north side of the driveway that has more or less been reclaimed by nature. One interesting landscape feature occurs in the southwest portion of the site where an excavated ditch is present. Based on the size of the trees on the spoils laid on either side of the ditch, it had to have been dug at least 20 years ago. Besides being a linear ditch, there were no signs of a water channel within it and no flowing water at the time of inspection. I would expect that water *possibly* exits the ditch during an extreme event, but other than that it is a non-jurisdictional feature and not subject to the Wetlands Protection Act or the Sutton Wetlands and Riverfront District Administration Bylaw.

Wetlands do exist, however, in the southeast corner of the Property near the highway, and a stream flows through the B-Series wetland. Rt. 146 acts as an aquaclude for the A and B series wetlands. Rt. 146 was built up and it acts as a kind of dam. Concrete culverts allow water to flow under the highway and release water from both the A and B-Series wetlands. The stream in the B-Series wetland starts in the rear of 76 Worc-Prov Tnpk. right at the outlet of the stormwater structures at Minardi's Lawn Care, and which was given an Order of Conditions from the Conservation Commission in 2013. The site plan depicts a 6" pipe that connects the A and B-Series wetlands.

There is another, isolated wetland more or less in the center of the Property, and right uphill from Minardi's. I observed this wetland back in 2013 when Minardi's came in with an NOI, and pointed it out to Art Allen during our site walk on January 21, 2015. He agreed that it was a wetland, and flagged it while I was on-site with him.

Wetland Resource Areas

1. Bordering Vegetated Wetlands (BVW) w/ 100' Buffer Zone/AURA. The wetlands are labeled as the A and B-Series flags, specifically A1-A20 and B1-B40. Per the site plan, a 6" pipe that connects them under the driveway.
2. Isolated Vegetated Wetland (IVW) w/ 100' AURA under the Bylaw *only*. It is non-jurisdictional under MGL c131, §40 and 310CMR 10.00. It is flagged as WFIVW-1 through 7. It is located uphill and west of Minardi's Lawn Care, Inc.

An intermittent stream is present within the B-Series wetland but was not flagged. It does not need to be flagged unless the applicant wants its position verified. This paragraph just states its existence should it be an issue in the future.

Wetland Boundary Review & Recommendations

The wetlands mentioned above, as delineated on-site and depicted on the site plan named "Resource Area Plan for 80 Worcester-Providence Turnpike," with a revision date of 1/26/15 are accurate. An ORAD can be issued.

Other

Normand Gamache has called and emailed me regarding the IVW and the impending NOI for a solar array field on-site. It may do well for the Commission to broach the subject during the ANRAD public hearing prior to the NOI filing. My main concern with the IVW is its position above Minardi's septic and stormwater systems. From a Bylaw Public Interest standpoint, I would say that although the IVW has *some* value for wildlife habitat, it's main Interest lies in flood protection and storm damage protection. My concern is that if the IVW and its AURA (and entire hill in general) is cut down, the loss of trees will allow for higher perched water tables in the spring (no roots sucking up water) and potential loss of stability of the soil (no roots). With the septic system and stormwater system directly downhill of the IVW, there is potential for seasonal springs to discharge water downhill and cause damage to both, and increase the amount of surface water discharged through the B-Series wetland. Mr. Gamache should talk about measures to be taken to assure that water coming from the IVW will not increase discharge to abutting, downhill properties. To a lesser degree, that flow through the culverts in the A and B-Series wetlands at Rt. 146 won't be stressed. And if filling of the IVW is proposed, what mitigation is proposed for the wetland itself, as well as the 100' AURA around it.

Sincerely,
Ecosystem Solutions, Inc.
Brandon B. Faneuf
PWS, RPSS, CPESC, CWB
Principal



Date: 2-4-15

[illegible]