

**TOWN OF TUFTONBORO  
CONSERVATION COMMISSION  
February 19, 2018  
MINUTES**

**Members Present:** Steve Wingate, Chairman, Lloyd Wood, Selectman's Representative, Larry Gil, Nancy Byrd, Mark Howard, Nancy Piper, Members, Ray Everest, Ian Whitmore, Alternates.

**Member Absent:** Mike Phelps, Vice-Chairman.

**Staff Present:** Lee Ann Hendrickson, Administrative Secretary.

Chairman Wingate opened the meeting at 6:02 PM.

Chairman Wingate appointed Ray Everest, Alternate, to sit in for Mike Phelps, member.

**I. Consideration of Minutes**

**January 15, 2018**

**Correction:** Page 2, D.; change "Barinello" to "Barinelli"  
Page 2, G.; change "(510 elevation)" to "(water levels exceeded elevation 510)"

**It was moved by Nancy Piper and seconded by Kate Nesbit to approve the January 15, 2018 Tuftonboro Conservation Commission minutes as amended. All members voted in favor. The motion passed.**

**II. Discussion Items**

**A. Guest; Jim Duncan**

Jim Duncan attended the meeting and presented the Commission information on dragonflies and the NH Dragonfly Survey, see attached.

***\*Ian Whitmore excused himself from the meeting.***

**B. The Nature Conservancy; Great Meadow Snowshoe Hike**

Steve Wingate stated the representatives from The Nature Conservancy consider the Great Meadow to be part of a climate change resiliency opportunity of the Ossipee Mountain Range; noting funding may be available because of such.

Kate Nesbit stated the organization recently purchased thousands of acres in Groton. She stated funding opportunities were discussed.

**C. Great Meadow**

Steve Wingate stated he received a cost estimate for the Great Meadow parking area from E.V. Moody & Sons in the amount of \$4,480.00. He stated a discussion took place at the Milfoil Committee meeting regarding the Tuftonboro Association's plans to establish hiking trails at the Great Meadow. He stated he was told by Bill Marcussen to get a price for the construction of the parking area to determine if there are available funds to complete the project. He stated Jack Parsons and he went to the site and determined the location of the parking area. He stated that if the BOS do not have the funds to complete the project then the Commission would request funding in next year's budget.

**D. Drinking & Ground Water Trust Fund**

Steve Wingate stated the Fund is a newly developed fund that provides sustainable long term funding for protection of drinking and ground water; noting it is funded by a violation that occurred in Southern NH. He stated the money has to go to either land acquisition or land reclamation. He stated such will be discussed at the Saving Special Places conference. He stated the Great Meadow Conservation Easement has a clause that reserves the right for the Town to utilize the property as a drinking water supply. He asked if there is a declaration of a Town water reserve.

Lloyd Wood stated he would research such.

Steve Wingate stated he spoke to Rick Van de Poll regarding the Fund. He asked if the Commission would like him to further research the Fund and speak to the BOS.

The Commission discussed the Master Plan Natural Resources Chapter and agreed that if drinking and ground water is addressed in the Master Plan then there would be no need to engage the BOS.

**E. 2018 Well Water Testing Initiative**

Nancy Piper stated she feels the Commission should prioritize and focus on other projects and regroup for one year. She stated she provided Ian Whitmore with the information.

Kate Nesbit stated that if the Commission agrees to hold off this year that kits and the information could be available at the Town Offices.

The Commission agreed to forego holding the program this year.

Nancy Piper stated she would prepare a public notice.

**F. Conservation Commission Website/Social Media Demo**

The Commission tabled such.

**G. Mirror Lake Protective Association Report**

No report.

**III. NH DES Applications**

**Donna Wagner/#2018-00358**

**12 Governor Wentworth Highway**

**TM #63-1-7**

New Standard Dredge & Fill application to reconstruct a nonconforming dock structure by removing an "L" shaped permanent dock and replacing it with a 10'x50' permanent pier dock and providing a seasonal canopy adjacent to dock location; reducing structure by 94 SF. Received NHDES Notice of Acceptance.

**Mahnaz Mahidashti/#2017-03436**

**10 Westwood Bay**

**TM #40-5-3**

Applicant's agent submitted a response to NHDES' Request For More Information (RFMI).

**Chase Realty Trust/#2017-02258**

**8 Foxwood Way**

**TM #38-3-1**

NHDES approved Standard Dredge & Fill application.

**Sarah Trust/#2018-00047**

**1 Little Bear Island**

**TM #11-1-1**

Received NHDES' Notice of Acceptance.

**Robert Bennett Trust/#2017-03428**

**4 Governor Wentworth Highway**

**TM #63-1-20**

Received a Request For More Information from NHDES.

**IV. Correspondence**

- Forest Stewards Guild Climate Change & NE Forests workshop on 2/22/18 at 1 PM
- NHDES Wetland Rules Review on 3/1/18, 6:30 PM at Laconia City Hall

**V. Old Business**

**Easement Monitoring**

Steve Wingate stated he and Mark Howard would be conducting the monitoring of the Parkhurst Bentley property in the next two weeks.

Lloyd Wood asked if the Cheney Farm monitoring needs to be done.

Steve Wingate stated Mike Phelps has completed the monitoring for the Cheney Farm.

**Membership Vacancies**

Steve Wingate noted there will be two upcoming vacancies on the Commission.

**Former Town Landfill (Update)**

Larry Gil stated he has tried to engage Fish & Wildlife to conduct sampling however, has had no progress. He stated the area is a hydrological unit zone and due to be sampled in 2023. With regard to the environmental assessment, he stated there is no real information about what is in the wetland. He stated the test well is consistent with what is being tested at the seep therefore, sampling is no longer being done.

Nancy Piper asked if there is funding through the Town to pay for private testing.

Larry Gil stated Stantec is paid by the Town to perform sampling.

Steve Wingate noted the best way to mitigate polluted water is in a wetland.

**Watershed Management Plan (Update)**

Steve Wingate stated two proposals from consultants were submitted from the Request For Proposals. He stated Bill Marcussen and he were asked to rate the proposals and noted the first objective of the consultant is to meet with the local committee.

**VI. New Business**

**Hersey Property**

Steve Wingate stated the Hersey family is selling 111 acres; noting 1/3 of the acreage is located in the Mirror Lake watershed. He stated the property is assessed at \$338,000.

Nancy Byrd asked if the property has a Department of Agriculture easement on the property.

**Water & Watershed Conference**

Steve Wingate and Larry Gil requested Staff to register them for the conference.

**Saving Special Places Conference**

Steve Wingate, Mark Howard, Kate Nesbit, Nancy Piper and Ray Everest requested Staff to register them for the conference.

**Parkhurst Bentley Property Monitoring**

Steve Wingate stated he and Mark Howard will be walking the property in the next couple of weeks.

**VII. Non-Public Session**

N/A

**It was moved by Kate Nesbit and seconded by Nancy Piper to adjourn the February 19, 2018 Tuftonboro Conservation Commission meeting. All members voted in favor.**

*There being no further business before the Commission, the meeting adjourned at 8:10 PM.*

Respectfully Submitted,

*Lee Ann Hendrickson*

Lee Ann Hendrickson

## **Executive Summary**

The New Hampshire Dragonfly Survey (NHDS) was a five year effort (2007-2011) to document the distributions of all species of dragonflies and damselflies (insect order Odonata) in the state. The NHDS was a partnership among the New Hampshire Department of Fish and Game (Nongame and Endangered Wildlife Program), New Hampshire Audubon, and the University of New Hampshire Cooperative Extension. In addition to documenting distribution, the NHDS had a specific focus on collecting data on species of potential conservation concern and their habitats. Core funding was provided through State Wildlife Grants to the New Hampshire Fish and Game Department.

The project relied extensively on the volunteer efforts of citizen scientists, who were trained at one of 12 workshops held during the first four years of the project. Of approximately 240 such trainees, 60 went on to contribute data to the project, with significant data submitted by another 35 observers with prior experience. Roughly 50 people, including both trained and experienced observers, collected smaller amounts of incidental data. Over the five years, volunteers contributed a minimum of 6400 hours and 27,000 miles. Separate funding facilitated targeted surveys along the Merrimack and Lamprey rivers and at eight of New Hampshire Audubon's wildlife sanctuaries.

A total of 18,248 vouchered records were submitted to the NHDS. These represent 157 of the 164 species ever reported for the state, and included records of four species not previously known to occur in New Hampshire. Data were collected at roughly 1200 sites located in 221 of the 259 towns in the state, with approximately 130 sites receiving a minimum of three visits spaced evenly through the odonate flight season.

In combination with an extensive database (11,700+ records) that pre-dates the NHDS, this effort has yielded the first comprehensive statewide survey coverage for an entire insect order. These data can serve as a valuable baseline against which future changes in odonate distribution can be measured, and a repeat survey is recommended in 20-30 years. In the short term, NHDS will inform conservation rankings both at the state and regional scales, and identify areas where continued survey work may increase knowledge of rare or potentially sensitive species. A preliminary assessment suggests that many species of potential conservation concern are more common and/or widespread than previously believed.