

**Carlisle Conservation Commission
Minutes
June 24, 2021**

7:33 p.m. Chair Tatistcheff Introduction to Remote Meeting: The COVID-19 State of Emergency began on March 10, 2020 and ended on June 15, 2021. On June 16, 2021, Chapter 20 of the Acts of 2021 was signed into law by Governor Baker, extending the option for remote meetings for commissions until April 1, 2022. This meeting was conducted via remote participation via Zoom with the link provided on the posted agenda. No in-person attendance of members of the public was permitted, but every effort was made to ensure that the public could adequately access the proceedings. The opening of this meeting was delayed due to quorum issues.

Members Present: Lee Tatistcheff (Chair), Alex Parra, Nick Ognibene, Dan Wells
Members Absent: Ken Belitz, Navneet Hundal, Helen Young
Conservation Staff: Sylvia Willard, Conservation Administrator; Mary Hopkins, Assistant to the Administrator

Administrative Matters:

Bills Approval: On the motion by Wells and seconded by Parra, it was VOTED to approve the bills as presented. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

Signatory Authority: On the motion by Wells and seconded by Parra, it was VOTED to authorize the Administrator to sign documents approved at this meeting on behalf of the Conservation Commission. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

FY22 Officers:

On the motion by Wells and seconded by Ognibene, it was VOTED to appoint Commissioner Parra as Chair for FY22. Roll Call Vote: Wells – aye; Parra – abstain; Ognibene – aye; Tatistcheff – aye.
On the motion by Parra and seconded by Ognibene, it was VOTED to appoint Commissioner Wells as Vice Chair for FY22. Roll Call Vote: Wells – abstain; Parra – aye; Ognibene – aye; Tatistcheff – aye.

Budget and Encumbrances: On the motion by Parra and seconded by Ognibene, it was VOTED to encumber FY21 funds as follows: **Towle Mowing (\$2,190), Benfield Mowing (\$1,104.00), Cranberry Bog Maintenance (\$5,000).** Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

7:37 p.m. (DEP 125-1108) Notice of Intent, Continued Hearing

Applicant: Benfield Farms LLC

Project Location: 575 South Street, Map 7-1A, 7-2A & 7-4A

Project Description: Temporary impacts to a Bordering Vegetated Wetland to access site for installation of a replacement of an existing subsurface sewage disposal system associated with Benfield Farms Senior Housing

Tatistcheff opened the continued hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw. At the request of the applicant and on the motion by Wells and seconded by Parra, it was VOTED to continue the hearing to July 15, 2021 at 7:15 p.m. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

7:45 p.m. (DEP 125-) Notice of Intent

Applicant: Meghan O’Sullivan

Project Location: 542 School Street, Map 8 Lot 27E-8

Project Description: Construction of an in-ground pool, decking, and fencing within a wetland Buffer Zone for an existing single- family home

Tatistcheff opened the hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw.

Ian Ainsley of Meisner Brem presented the plan via screen share. The proposed work consists of the construction of a 20-foot by 40-foot in-ground swimming pool, an 8-foot by 8-foot in-ground spa, and associated pool decking (pavers). The existing deck, located outside the Buffer Zone, will also be removed, and replaced with a larger deck. This work will add roughly 4,000 square feet of impervious area to the property, 2,000 square feet of which is within the 100-foot buffer zone. The closest dimension from new construction to the wetland is 65 feet. No tree clearing is proposed as part of this application and perimeter erosion control is to be installed for the entirety of construction. The applicant also proposes to install a fence surrounding the pool area. This will entirely enclose the pool and spa area with several gates for access. Finally, the applicant intends to plant numerous plants and bushes on either side of the fence while also revamping an existing perennial garden.

Mr. Ainsley noted this project would be considered an Exempt Minor Activity under the Massachusetts Wetlands Protection Act regulations because the work is located in previously disturbed areas at greater than 50 feet from the BVW and provides erosion control; however, the project is not exempt under the Carlisle Wetlands Protection Bylaw.

Landscape designer Colin Hand of a Blade of Grass presented the Landscaping Concept Plan via screen share. The majority of the work located within the BZ is the pool and adjacent decking and plantings as well as the pool fencing. The area is relatively flat, but there is a slope of approximately 18 inches of grade change which they have been building into the planting beds because of the pool needing to be level across the beam.

Wells noted that not all the proposed plantings are native, and he requested the applicant consider including some additional native, non-cultivars. Mr. Hand said they are certainly open to using natives but are including some ornamentals from an aesthetic standpoint. Willard asked what the plan is for treating the pool backwash. Mr. Hand said the filtration and sanitation components do not include a backwash in their construction; the pool will be treated with a salt generator. Mr. Hand noted that as part of the winterization plan, they will be draining the pool uphill and away from the wetland. Willard asked if the pool will be covered. Mr. Hand said an auto cover is not recommended during the pool season because the salt will corrode the aluminum and metals within the motor and track. Tatistcheff asked if the plan includes some type of berm or other means to discourage wildlife access to the pool area. Mr. Hand said their suggestion would be to install the fencing as tight to the grade as possible, which is also done for safety reasons. Wells requested they provide a revised plan including fencing detail.

On the motion by Ognibene and seconded by Parra, it was VOTED to continue the hearing to July 15, 2021 at 7:15 p.m. pending the issuance of a DEP file number and the submission of a revised plan as discussed.

8:03 p.m. (DEP 125-1112) Notice of Intent

Project Applicant: Gary Davis

Project Location: Maple Street: Map 24-3-0, Map 12-2-0

Project Description: Improvement of traffic safety features including replacement of non-compliant guardrails, transitions, bridge rail and end treatments with work within the 100-foot Buffer Zone of a Bordering vegetated Wetland, Bank, Land Under Water Bodies, Bordering Land subject to Flooding and within the 200-foot Riverfront Resource Area of River Meadow Brook.

Tatistcheff opened the hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw.

Project engineers Jody Trunfio and Rob Joslin of TEC presented the plan and existing conditions photos via screen share. The proposed project includes a bridge rehabilitation project on Maple Street over Pages Brook Bridge. The project will improve traffic safety features by replacing the existing guardrail with guardrail, end

treatments, transitions, and bridge rail that will be compliant with today's industry standards in accordance with Mass DOT construction specifications.

The town of Carlisle received a grant from the state as part of the Municipal Small Bridge Program earlier this year, where the funding for both this project and the Curve Street project is associated with providing safety improvements and preserving the bridges. Both projects were identified during routine bridge inspections by MassDOT as having non-compliant traffic safety features and deficiencies. The Maple Street bridge rails consist of timber rails mounted to steel posts anchored to the concrete headwall on either side of the structure. The approach guardrails consist only of concrete posts that are missing cable guardrails. There are no end treatments. There are no transition guardrails connecting the bridge rails to the approach guardrails. The approach guardrails and lack of transitions and end treatments are non-compliant with today's safety standards and presents a critical safety hazard.

The project site is located entirely within mapped Priority Habitat and Estimated Habitat of Rare Species and therefore required a MESA review. The town has since received notification from the Natural Heritage and Endangered Species Program that the project as submitted will not adversely affect the Resource Area Habitat of state-protected rare wildlife species habitat and will not result in a prohibited take of state-listed rare species.

The proposed plan is to make modifications to the Maple Street over Pages Brook bridge including the removal of existing, noncompliant guardrail and installing guardrail consistent with today's industry standards, in accordance with MassDOT Construction Specifications. The proposed work will involve selective demolition to the top of the existing pedestals to construct the new pedestal height to accommodate three beam bridge rail. No other modifications to the structure will occur. The existing roadway will remain unchanged from its current condition. The area underneath and extending beyond the guardrail will be treated with a surface treatment consisting of pavement milling mulch, providing low maintenance requirements in accordance with standard MassDOT construction detail.

All proposed work will occur out of the resource area from the roadway. Sediment control measures will be installed prior to the start of construction and monitored until the project is completed. Any items that fall into the Brook will be removed immediately. During construction, work areas will be cleaned and swept daily. The length of the project is approximately 400 linear feet. All work and construction will occur from the roadway, upland of the brook.

Willard noted there is not much roadway shoulder to work with and asked how far down the roadway they plan to go with the posts. Mr. Trunfio said this is a prominent condition at Maple Street and explained that MassDOT has provisions for accommodating these conditions by extending the standard post depth from six to eight feet. For this project they will include deeper posts where the embankment is relatively steep and then will include standard depth posts where it is suitable.

Willard asked if the floating silt fence shown on the plan would capture construction material such as cement. Mr. Trunfio explained a floating silt fence will be installed prior to the start of construction parallel to the banks of Pages Brook to control sediments flowing downstream during construction and monitored until the project is completed. During construction, work areas will be cleaned and swept daily, and the floating silt fence will be cleaned as needed. Any items that fall into the brook will be removed immediately.

Tatistcheff asked, for general purposes, how long they estimate the project will take and how they would manage shutting down the road, since Maple Street is a major thoroughway. Mr. Trunfio referenced the Construction Sequencing Plan as prepared by their licensed traffic engineers and explained that because they did not want to close the road, they would create a temporary work zone with a temporary, 10-foot travel lane to maintain one lane of traffic flow and repeat the process on the other side of the roadway upon completion of the first phase and repeat the process.

On the motion by Wells and seconded by Parra, it was VOTED to close the hearing for DEP 125-1112. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

On the motion by Parra and seconded by Wells, it was VOTED to issue a Standard Order of Conditions, with an additional Condition requiring a revised plan which includes deeper posts for rails located farther from the bridge where needed to accommodate for site conditions. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

8:26 p.m. (DEP 125-1111) Notice of Intent

Project Applicant: Gary Davis

Project Location: Curve Street; Map 30-2-0 & Map 31-15-0

Project Description: Improvement of traffic safety features including replacement of non-compliant guardrail with Test Level-2 guardrail, transitions, bridge rail and end treatments with work within the 100-foot Buffer Zone of a Bordering vegetated Wetland, Bank, Land Under Water Bodies, Bordering Land subject to Flooding and within the 200-foot Riverfront Resource Area of River Meadow Brook. This work is proposed on the roadway over the culvert Curve Street.

Tatistcheff opened the hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw.

Project engineers Jody Trunfio and Rob Joslin of TEC presented the plan and existing conditions photos via screen share. The proposed plan is for a bridge rehabilitation project on Curve Street over River Meadow Brook Bridge within the Cranberry Bog Conservation Land. The project will improve traffic safety features by replacing the existing guardrail, end treatments, transitions, and bridge rail that will be compliant with today's industry standards in accordance with MassDOT construction specifications. The length of the project is approximately 400 linear feet.

As with the Maple Street bridge project, the town of Carlisle received a grant from the state as part of the Municipal Small Bridge Program earlier this year, where the funding for both projects is associated with providing safety improvements and preserving the bridges. Both projects were identified during routine bridge inspections by MassDOT as having non-compliant traffic safety features and deficiencies.

The existing Curve Street structure is a 14'-9" corrugated steel multi-plate arch with spandrel walls on either side with concrete pedestals. The superstructure has been rated between fair and good. Currently, only the west approach has guardrail, leaving the east approach unable to prevent errant drivers. This guardrail is split to allow trail access to Otter Slide Trail, with no federally crash tested end treatments. There are no transition guardrails or posts connecting to the bridge rail. The bridge rail is comprised of steel I-beam posts with pressure treated wood rail. The approach guardrails and lack of transitions and end treatments are non-compliant with today's safety standards and presents a critical safety hazard.

The proposed improvements include the removal of existing, noncompliant guardrail and installing guardrail consistent with today's industry standards, in accordance with MassDOT Construction Specifications. This includes the implementation of Test Level-2 guardrail with proper end treatments, transitions, and bridge rails. This proposed alteration to the Riverfront Area includes the replacement of all traffic safety features.

The existing roadway and structure will remain unchanged from their current condition. The area underneath and extending beyond the guardrail will be treated with a surface treatment consisting of pavement milling mulch, providing low maintenance requirements in accordance with standard MassDOT construction detail. All work will occur upland of the Resource Area. Sediment control measures will be installed prior to the start of construction and monitored until the project is completed. Any items that fall into the Brook will be removed immediately. During construction, work areas will be cleaned and swept daily.

Mr. Trunfio noted that for this project there is sufficient shoulder to run continuous guardrail. The plan includes the use of deeper posts at the approaches adjacent to the bridge, but because the bridge is located over a steel arch culvert, they have included a modified installation for encased posts for shallow mount in accordance with MassDOT standards. As with the Maple Street project, a Construction Sequencing Plan as prepared by their

licensed traffic engineers is included in the plan set, which includes the creation of a temporary work zone with a temporary, 10-foot travel lane to maintain one lane of traffic flow, with the process then being repeated on the other side of the roadway upon completion of the first phase and repeat the process.

Willard requested clarification regarding the proposed location and configuration for the Otter Slide Trail access as it relates to equestrian and pedestrian travel. Mr. Joslin said this aspect of the project was designed to maintain access to the trail while providing for traffic safety. The plan includes relocating the entrance slightly back in order to maintain structural integrity for the guardrail transition from guardrail to thrie beam and expands the trail from one foot wide to three feet wide.

On the motion by Wells and seconded by Parra, it was VOTED to close the hearing for DEP 125-1111. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

On the motion by Parra and seconded by Ognibene, it was VOTED to issue a Standard Order of Conditions subject to the Condition that the new Otter Slide Trail inlet be graded adequately for comfortable equestrian and pedestrian passage. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

8:40 p.m. (DEP 125-1107) Abbreviated Notice of Resource Area Delineation, Continued hearing

Applicant: John Moravec

Project Location: Clark Farm Road Map 8 Parcel 38-Y Lots 2-1 and 202, & Map 15 Parcel 13-4

Project Description: Confirmation of Resource Area Delineation.

Tatistcheff opened the continued hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw. At the request of the applicant’s representative, and on the motion by Parra and seconded by Ognibene, it was VOTED to continue the hearing to July 15, 2021 at 7:30 p.m. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

8:41 p.m. (DEP 125-1109) Notice of Intent

Applicant: Lee Pearlman/Deborah Abel

Project Location: 75 Blaisdell Drive

Project Description: Addition and removal of a storage shed within the 100-foot Buffer Zone of a Bordering Vegetated Wetland.

Tatistcheff opened the hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw.

David Crossman of B & C Associates presented the plan via screen share. The proposed plan includes addition to the back of the house. The entire structure will be located within the existing backyard. The addition will add ten feet to the current house size and be constructed on a concrete slab and will not require any major regrading of the yard. There is no work proposed within any undeveloped area of the property. The proposed addition will require the removal of one tree. The Applicants are also proposing to remove the smaller of the two wooden sheds and the playground in order to provide access. The plan includes proposed planting areas where they wish to plant three 16-18 foot tall Eastern Hemlock and 6 to 12 Birch trees. The closest approach to the BVW is 32.9 feet. Erosion controls are proposed to control any potential sediment from reaching the wetland resource area. Earth work will be limited to planting with a tree spade.

Willard noted the erosion control is shown directly in front of the larger shed that will remain, and she suggested it be located so as to allow access to the shed during construction. Willard also noted the area shown on the plan in the vicinity of WF #s 3-6 that is mowed wetland that has likely been maintained for many years. Mr. Crossman said the wetland line comes across the existing lawn in this area and is maintained as moss for the most part. Willard said she had observed Multiflora Rose, Honeysuckle and Oriental Bittersweet adjacent to this area and asked if the homeowners are interested in managing invasive plants. Wells asked the property owners if they intend to actively maintain this area. Mr. Abel said this was the condition of the lawn they inherited when they purchased the property 25 years ago and there has never been anything growing in that area but moss with shoots

coming up through the moss. Wells suggested they could continue managing as they have been in order to prevent invasive species from invading the area. Ognibene asked if they had selected a particular species for the birch plantings. Mr. Abel said they had not decided on this yet. Wells noted the Commission requires native, non-cultivar species and suggested they work with Mr. Crossman to identify appropriate species.

Wells noted the erosion control shown to the left of the planting area near WF #7 is directly on the edge of the wetland line. Parra asked if there is a reason the EC cannot be pulled off the wetland line a bit. Mr. Crossman said the line is intended to indicate the area in which the trees will be planted, and he clarified they are not proposing to plant the trees on the wetland line. Wells suggested including a Condition specifying a no disturb area between the wetland line and the tree planting area.

On the motion by Ognibene and seconded by Parra, it was VOTED to close the hearing for DEP 125-1109. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

On the motion by Wells and seconded by Ognibene, it was VOTED to issue a Standard Order of Conditions with the following Special Conditions: (1) no plastic mesh casing shall be employed on the site; (2) the proposed siltation barrier shown on the plan in front of the existing shed may be relocated to the immediate rear of the shed in a manner that avoids disturbing the Bordering Vegetated Wetland; (3) plantings for the project shall be non-cultivar native plants selected from the Conservation Commission's listing on the town's website; (4) plantings shall include three native, non-cultivar hemlock trees and a minimum of eight native, non-cultivar birch trees as located on the Plan of Record; (5) the erosion control barrier shall be pulled three to five feet from the wetland line between WF #s 8 and 7. . Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

9:08 p.m. (DEP 125-1103) Notice of Intent, Continued Hearing

**Applicant: Alison V. Pascarelli & Elizabeth Hudson Valentine,
Trustees of the 566 Acton Street Nominee Trust**

Project Location: West Street: Map 17, Parcels 21-13, 22-10, 22-11

Project Description: Construction of a Common Driveway to serve 3 lots with work altering Bordering Vegetated Wetland and within the 100-foot Buffer Zone of a Bordering Vegetated Wetland.

(DEP 125-1104) Notice of Intent, Continued Hearing

**Applicant: Alison V. Pascarelli & Elizabeth Hudson Valentine,
Trustees of the 566 Acton Street Nominee Trust**

Project Location: West Street: Map 18, Parcel 23-7

Project Description: Construction of a Common Driveway to serve 2 lots with work within the 100-ft. Buffer Zone of a Bordering Vegetated Wetland.

(DEP 125-1105) Notice of Intent, Continued Hearing

**Applicant: Alison V. Pascarelli & Elizabeth Hudson Valentine,
Trustees of the 566 Acton Street Nominee Trust**

Project Location: Acton Street: Map 17, Parcel 18-16 & 18-17

Project Description: Construction of a Common Driveway to serve 2 lots with work within the 100-foot Buffer Zone of a Bordering Vegetated Wetland.

Tatistcheff opened the continued hearings for DEP 125-1103, 125-1104, and 125-1105 under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw. At the request of the applicant's representative, and on the motion by Wells and seconded by Parra, it was VOTED to continue the hearings to July 15, 2021 at 7:45. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

9:10 p.m. (DEP 125-1110) Notice of Intent

Applicant: Derek Zanga

Project Location: Off South Street

Project Description: Construction of a paved driveway and replacement of an existing stone culvert that crosses an intermittent stream with work in the 100-foot Buffer Zone of a Bordering Vegetated Wetland

Tatistcheff opened the hearing under the Massachusetts Wetlands Protection Act and the Carlisle Wetlands Protection Bylaw.

Paul Kirchner of Stamski and McNary presented the plan via screen share. The site is a 14± acre lot off South Street which presently contains a garage, collapsed barn, several old foundations, a cart path, and a stone culvert. There is Bordering Vegetated Wetland that crosses the property, extending from the northeast corner of the lot to the southern lot line. There is also BVW around the rear portion of the lot. An intermittent stream runs through the BVW. The existing cart path crosses the stream at the existing 16-foot-long, 3-foot-tall, and 2-foot-wide stone culvert. Mr. Kirchner noted the stream has been documented as intermittent multiple times over the last 15 years and said they have included relative documentation within the submittal.

Proposed work within the Buffer Zone includes removal of the stone foundations, construction of the paved driveway, and replacement of the existing culvert. The driveway is proposed to cross the intermittent stream at the existing stone culvert location. The culvert is proposed to be replaced with a new concrete box culvert with a 6" riprap bottom to allow for the construction of a driveway suitable for access to the proposed dwelling. Mr. Kirchner noted they are not proposing an open bottom box culvert because the required footings would overlap, essentially creating a closed bottom. The riprap stone bottom will allow sedimentation to accumulate over time and more closely mimic an open bottom box culvert.

The project includes 132 s.f. of wetland fill that will be required to allow for the construction of the driveway and culvert replacement; a 365 s.f. Wetland Replication Area is proposed. The project requires both an Appendix A/Simplified Habitat Evaluation and an Appendix B/Detailed Wildlife Habitat Evaluation because the site is identified as Habitat of Potential Regional or Statewide Importance. The appendices are currently being prepared and will be submitted by the Wetland Scientist, David Crossman of B & C Associates. Temporary alteration of adjacent BVW is proposed to allow for the culvert replacement; this area will be restored upon completion of the culvert installation.

Mr. Kirchner concluded by stating that the applicant is intending to submit a NOI at a later date for an Ecological Restoration Project in order to manage the invasive plant species that exist on the property.

Willard noted that there was an ANRAD/ORAD filing for this property in 2002 that was peer reviewed. She said the result was a stamped plan that differs in several aspects from the currently submitted plan that accompanies this NOI. She said that although changes in BVW delineations can be expected after 20 years, there are significant areas of BVW formerly identified and peer reviewed that are not shown on the current plan. She also noted the stream that flows through the property was called out as perennial near the southeast corner of the property. For these reasons she is recommending a new peer review of the delineations. Tatistcheff agreed that a NOI on a property of this size warrants hiring a peer reviewer and suggested the reviewer also prepare the draft OOCs as has been done for other large properties. Commissioner Wells also agreed, suggesting that Dr. John Rockwood be hired to perform the review, since he is familiar with the site after peer reviewing the previous filing for this property.

On the motion by Wells and seconded by Ognibene, it was VOTED to continue the hearing for DEP 125-1110 with the applicant's approval to July 15, 2021 at 7:10 p.m. to identify a scope of work for Dr. Rockwood. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye. Parra said he lost internet connection for approximately 10 minutes and requested he be provided with a copy of the meeting recording.

Extension of the Orders of Conditions:

**(DEP 125-1025) 48 Bingham Road: Rebekah L. Vieira, Map 15 Parcel 26 Lot 2; Issued: 2/2/2018
Construction of a septic system with work including temporary alteration of a bordering vegetated Wetland.**

On the motion by Parra and seconded by Wells, it was VOTED to issue a one-year extension for DEP 125-1025.

Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

(DEP 125-0971) 61 Judy Farm Road: Applicant: Adam Ostrow; extension of a driveway to create a Common Driveway; issued: 10/22/2014, extended to: 4/30/2019, and to 4/30/2021

On the motion by Wells and seconded by Parra, it was VOTED to issue a two-year extension for DEP 125-0971. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

Certificates of Compliance:

(DEP 125-0847) 646 South Street: Applicant: John and Victoria Rizzi; Project: Construction of a temporary 10' wide access road within the 100-foot Buffer Zone of a Bordering Vegetated Wetland for access to a construction staging area located outside the 100-foot Buffer Zone; Issued: 2/19/2009.

On the motion by Parra and seconded by Wells, it was VOTED to issue a Certificate of Compliance for DEP 125-0847. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

(DEP 125-0871) 646 South Street: Applicant: John and Victoria Rizzi: Project: Proposed garage addition and 10-foot-wide gravel pad within the 100-foot Buffer Zone to a Bordering Vegetated Wetland; Issued: 9/1/2009.

On the motion by Parra and seconded by Ognibene, it was VOTED to issue a Certificate of Compliance for DEP 125-0871. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

Land Use Permit – North American Bat Study/Cranberry Bog, Foss Farm and Towle Conservation Lands:

Presenting the request was Alison Robbins, MS, DVM, Assistant Director – Master’s Program in Conservation Medicine, Tufts University Cummings School of Veterinary Medicine. Ms. Robbins’ current research involves acoustic monitoring of bat populations using ultrasonic recording devices to record bat calls. This work is part of a continental wide ongoing project called the North American Bat Monitoring Program (NABat) designed to study the long-term trends in bat populations, the results of which will help identify conservation measures that help protect and stabilize bat populations.

The NABat monitoring program has identified priority survey sites across North America for which they are requesting bat monitoring data on a yearly basis to help identify long term trends, one of which is located in the town of Carlisle. Ms. Robbins said she had visited several sites with Willard and has identified a location at Foss Farm and at the Cranberry Bog for locating recording equipment for about 2 weeks over the summer (dates t/b/d). The equipment will be removed at the end of the monitoring period and the data transferred to the NABat database for analysis. Ms. Robbins agreed to provide the Commission with a summary report once the data has been compiled. Ms. Robbins noted that although they are requesting the Land Use Permit for this summer only, the goal is to do long term monitoring over a number of years at approximately the same time each summer, so she will likely return next year requesting a renewal.

The Commission unanimously and enthusiastically supported the project. On the motion by Wells and seconded by Parra, it was unanimously and enthusiastically VOTED to issue a Land Use Permit to Alison Robbins to conduct bat surveys on Foss Farm and the Cranberry Bog from 6/28/21 through 9/1/2021, contingent upon receipt of a Certificate of Liability. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

9:46 On the motion by Parra and seconded by Wells, it was VOTED to adjourn. Roll Call Vote: Wells – aye; Parra – aye; Ognibene – aye; Tatistcheff – aye.

All supporting materials that have been provided to members of this body can be made available on upon request