

**Stow Conservation Commission
Minutes
March 20, 2018**

A meeting of the Stow Conservation Commission was held at the Stow Town Building, 380 Great Road, Stow, Massachusetts, on March 20, 2018 at 7:30 in the evening.

There were present: Andy Snow, Chair
 Serena Furman, Vice-Chair
 Cortni Frecha
 Ingeborg Hegemann Clark
 Jeff Saunders
 Sandra Grund
 Nicki McGachey

 comprising a quorum of the Commission

Also present: Kathy Sferra, Conservation Coordinator
 Jacquie Goring, Conservation Assistant

The Conservation Commission meeting was called to order at 7:30 PM.

Minutes: *Cortni Frecha made a motion to approve the minutes of March 6, 2018 as written. Jeff Saunders seconded the motion and it was passed unanimously.*

Certificate of Compliance – 12 Pine Point Road – Serena Furman conducted a site visit and confirmed that the path at 12 Pine Point had been completed and recommended the Certificate of Compliance be issued. *Cortni Frecha made a motion to issue a Certificate of Compliance for 12 Pine Point Road. Nicki McGachey seconded and it was passed unanimously.*

Appointment – Quinn Gross – Eagle Scout Project – Quinn Gross was present and provided the Commission a presentation including photos of the kiosk and modified entrance at Captain Sargent and the bridge he completed at Shepherd Memorial Woodlands. The Commission thanked him for his hard work and presentation.

Coordinator's Report

- **Storm Damage Update:** Sferra reviewed the significant amount of tree damage on the trails and the cleanup work that has occurred. Sferra noted that all trails were closed immediately following the storm after discussion with Chair Andy Snow and Land Steward Bruce Trefry and trails have been reopened as work has been completed. Sferra added that Town Forest was prioritized as it is the most frequented property and approximately 20 trees were down and were cleaned up by Bruce. The Commission also discussed the very large tree that uprooted in the green trail at Captain Sargent and the possible need to reroute the trail. Sudbury Valley Trustees and Stow Conservation Trust (SCT) will be meeting with the Town to discuss the flooding of the causeway on the Flagg Hill Connector Trail.
- **New Projects:** Cortni Frecha has taken the lead on 72 Boxboro Road and Sandra Grund and Jacquie Goring will lead 105 Barton Road.

Request for Determination of Applicability – Christopher Jenkins – 72 Boxboro Road – Sferra informed the Commission that the hearing must be continued because the hearing notice was not in the Stow Independent. *Serena Furman made a motion to continue the public hearing for 72 Boxboro Road to April 3, 2018 on or after 7:30PM. Cortni Frecha seconded the motion and it was passed unanimously.*

Appointment – MaryAnn DiPinto – Jillian's Lane Enforcement Order – MaryAnn DiPinto, Three Oaks Environmental, updated the Commission on the Jillian's Lane Enforcement Order. DiPinto visited the site that day

with Sue Carter and confirmed that the stabilization plan which was provided to the Commission had been completed with the exception of the future activities including the spraying exposed soil with bonded fiber matrix in lieu of erosion control blankets. DiPinto provided photos of the site from immediately following the recent storms and after additional erosion controls were used including crystal flocculant and flocculant logs and the construction of a swale at the top of the slope and three sedimentation ponds on the site. DiPinto noted that fine sediment has traveled downstream and has been incorporated into the substrate. DiPinto added that areas where pockets of sediment have been left will be removed by vacuum or by hand once the site has been loamed and seeded and is stable but before the growing season begins. DiPinto also confirmed she will be providing a general construction schedule as requested.

DiPinto reviewed her site visit notes from that day and recommended that a line of silt fence be installed at the turn around due to concerns with the swale will be clogged with silt and continued melting. A stormwater pollution prevention plan (SWPPP) has been completed. The proposed interceptor drain under the driveway will be constructed along the curve to direct water across the driveway into the detention basin. Other stormwater improvements include sweeping of the driveway and rip rap across the slope. The septic system and final grading will be completed and the site will be hydro seeded in April. Andy Snow visited the site that day and expressed concerns about the stability of the large loam piles at the top of the slope. DiPinto stated that they are stable and although fines continue to washout of the piles despite tarps being placed over the top of the piles. DiPinto added that the soil piles will be moved to their final location as soon as possible. Snow also described the sedimentation that occurred in the stream across Walcott Street and down Walcott Street into the wet meadow. Sferra confirmed with DiPinto that Hudson Light and Power installed the utility pole and the stormceptor and catch basin will be installed once Verizon has completed their work. A well and water line will be installed on the adjoining property which Carter recommended a temporary till berm but put in place to prevent water draining into the foundation. The property owner is also seeking permission from the Planning Board to install a propane tank which will require additional excavation for footings. The Commission discussed the potentially clogged drop invert in the culvert at the base of the road which may be preventing further offsite discharge. The Commission expressed concerns that it may release and recommended that erosion and sedimentation devices be installed to prevent additional release to the stream. DiPinto also confirmed that SWPPP inspections have been completed and she will review how to complete them with the site contractor and provide them to the Commission going forward. The Commission added that they expect regular communication and do not expect staff to police the site going forward. DiPinto added that the restoration will be evaluated after melt to determine the best measures.

Sferra noted that the Enforcement Order requires restoration done by April 30, 2018 and recommended DiPinto attend the April 17, 2018 Commission meeting to update the Commission. DiPinto agreed to attend and stated that the restoration should be completed by April 30th. Sferra recommended the Commission conduct a site visit prior to the April 17th meeting. *Ingeborg Hegemann Clark made a motion to ratify the Enforcement Order for Jillian's Lane. Sandra Grund seconded the motion and it was passed unanimously.*

Notice of Intent continuation – James Stefanis – 25 Maura Drive – Homeowner Jim Stefanis provided the Commission and DEP revised plans with erosion controls. DEP issued a file number with no further comments. Furman confirmed that the erosion controls are correctly depicted on the plan. *Cortni Frecha made a motion to close the public hearing for 25 Maura Drive. Serena Furman seconded the motion and it was passed unanimously.*

Notice of Intent continuation – Massachusetts Department of Conservation and Recreation (DCR) – Finn Road – Jim Jackson, CDR Maguire, and Dan Mortell, DCR, were present. Jackson displayed revised plans and informed the Commission that the number of trees proposed for removal was reduced from seventeen to fourteen. Jackson added that they are working with the Tree Warden to mark all the trees and will hold a hearing. Rip rap will be extended to the edge of the road to prevent erosion and allow fishing access. Silt fence will be used around the staging area and a note was added to the plans requiring equipment to be moved out of the flood plain prior to a significant rain event. Jackson noted that a detail was also added to the plan for the dewatering filter bag to be placed on a crushed stone base surrounded by silt fence and hay bales and a requirement to replace the filter bags once they reach 25% capacity. Sferra confirmed with Jackson that the revised resource area square footage impacts were significantly reduced because DEP contacted Jackson and clarified that the roadway and pavement

was not to be included in the resource area impact calculation. The Commission discussed the reduction in resource area impact calculations and Jackson added that all impacts will be restored to its original condition. Mortell confirmed that the roadway is an equalizing structure and not technically a dam. *Cortni Frecha made a motion to close the public hearing for Finn Road. Serena Furman seconded the motion and it was passed unanimously.*

Request for Amended Order of Conditions – Linear Retail – 117 Great Road – Don Provencher, Provencher Engineering, LLC, informed the Commission that Linear Retail has an open Order of Conditions (OOC) for work on the water supply system for the shopping plaza which he is requesting be amended to allow further work on the system. Provencher displayed plans and identified the 100' buffer and 35' no disturb buffer and described the existing water supply system for the site which includes the pump house and 10,000 gallon storage tank. DEP has required Linear to install water treatment to reduce the manganese level. The proposed work includes installation of one 24 inch and five foot tall pressure vessel inside the existing pump house. A four by six foot area will be excavated to five feet to install a water line to connect the treatment vessel to the storage tank. Provencher described the proposed filter and noted that it will backwash into the sewage system which is permissible through the existing Groundwater Discharge Permit for the property and will not require a leech pit to be constructed. A 58 foot long, four foot wide and five foot deep trench will be excavated to tie the proposed filter system to the existing sewer system. Provencher noted that the trenching work must be completed quickly because of the delivery truck traffic behind the building and will be filled with crushed stone once the connection is made to the sewer system if asphalt is not immediately available. Provencher noted the location of the edge of pavement and the large puddle in the area of the work and stated that staked compost filter tubes will be used for erosion control.

Jeff Saunders conducted a site visit and noted that the proposed work will be less intrusive than the work done under the existing OOC. Saunders added that the proposed stockpile would likely erode towards the parking lot and not the pond and the work will likely be completed within a day or two. Saunders requested that a filter sock be placed in the catchbasin or surrounded by erosion controls. Provencher confirmed that the work will be completed quickly and would start no earlier than the end of April following DEP design review and approval. No trees will be cut to complete the proposed work and the existing gravel area next to the pump house will be replaced to allow for parking for frequent testing and maintenance. Sferra reviewed the conditions of the existing OOC and noted that the proposed work could be done as an amendment or under a new Notice of Intent filing. Provencher noted that the approved plan for the existing OOC shows a location for a future skid steer and an additional pump house building which will not be necessary to complete the proposed work. *Sandra Grund made a motion to close the public hearing for 117 Great Road. Cortni Frecha seconded the motion and it was passed unanimously.*

Carver Hill announcement – Sferra and Bob Wilber, SCT President, informed the Commission that the Massachusetts Executive Office of Environmental Affairs has awarded the Town of Stow's Conservation Commission a \$275,000 LAND grant toward the protection of Carver Hill Orchard.

Review and Approve Warrant Articles – 2018 Annual Town Meeting – The Commission reviewed the draft warrant articles for the 2018 Annual Town Meeting. *Cortni Frecha made a motion to approve the 2018 Annual Town Meeting Warrant Articles as amended. Serena Furman seconded the motion and it was passed unanimously.*

Serena Furman recused herself at 9:08 PM.

Kunelius Update – Sferra informed the Commission that the Community Preservation Committee voted to place the Kunelius article in the warrant. A memorandum of understanding will be completed with Stow Municipal Affordable Housing Trust (SMAHT) prior to Town Meeting and it is expected there will be two deeds from Kunelius to the town for the two parcels. *Ingeborg Hegemann Clark made a motion to approve the Kunelius Annual Town Meeting Warrant Article as amended. Sandra Grund seconded the motion and it was passed unanimously.*

Serena Furman returned at 9:13 PM.

Decision – Frank Lundy – Joanne Drive – The Commission discussed the draft decision and clarified that the roof drywell on Lot 7 was required to meet stormwater standards and would be modified if the proposed house is larger and would be reviewed during the NOI process for the lot. The Commission discussed the potential for yard waste dumping in the Open Space and including perpetual conditions in the permits for each lot prohibiting dumping. *Cortni Frecha made a motion to issue an Order of Conditions for Joanne Drive as amended. Sandra Grund seconded and it was passed unanimously.*

Decision – Linear Retail – 117 Great Road – The Commission discussed the request for an amendment to the existing OOC and determined that the proposed work is minimal. *Sandra Grund made a motion to issue an Amended Order of Conditions for 117 Great Road. Jeff Saunders seconded and it was passed unanimously.*

Decision – Jim Stefanis – 25 Maura Drive – The Commission discussed the draft decision and requested that disturbed areas be permanently stabilized. *Cortni Frecha made a motion to issue an Order of Conditions for 25 Maura Drive as amended. Sandra Grund seconded and it was passed unanimously.*

Decision – Massachusetts Department of Conservation and Recreation (DCR) – Finn Road – The Commission reviewed the draft decision and requested that at least fourteen shrubs be planted as mitigation for the tree removal. *Serena Furman made a motion to issue an Order of Conditions for Finn Road as amended. Cortni Frecha seconded and it was passed unanimously.*

FY 2019 Budget – The Commission discussed the proposed changes to the FY 2019 budget requested by the Finance Committee and have requested a meeting with the Finance Committee to discuss the Commission's budget further.

Adjournment – *Nicki McGachey made a motion to adjourn the meeting at 10:01 PM. Sandra Grund seconded and the motion and it was passed unanimously.*

Respectfully submitted,

Jacquie Goring
Conservation Assistant

Materials Used during March 20, 2018 Conservation Commission Meeting:

Quinn Gross Eagle Scout Project photo presentation
Finn Road Culvert Replacement revised site plans
Linear Retail site plans
3/20/18 Agenda
3/20/18 Meeting and Coordinator's Report
Draft 3/6/18 minutes