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Cumberland Town Lands and Conservation  
Commission

Cumberland, Maine

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2018

## Cumberland Lands and Conservation Commission Documents 2018

Cumberland Town Lands and Conservation Commission

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# **Cumberland Lands and Conservation Commission Documents 2018**

**Agenda**  
**Cumberland Lands and Conservation Commission**  
**Oversight Committee**  
**Jan 3, 2018**  
**7:30 PM**

- I. Welcome, roll call, new member introductions
- II. Approval of minutes
- III. The Bill Report
- IV. Oversight report
  - Town Forest Nature Trail
  - Joint multi-town meeting on invasives issues, plans
  - Joint CLCC and CCLT Quarterly meeting: February 2018
- V. Forest and Nat'l Resources report
  - 2018 Project Plans
  - Forestry plans, reports
  - Natural resources list activity
- VI. Trails report
  - 2018 Project Plans – Cross-Cumberland Trail
  - In-town trail easements for connectivity
  - Easements: local, statewide
  - Trail steward assignments
  - Oceanview at Cumberland project impact on trails and environment
- VII. New business
  - Project ideas/plans for 2018 discussion
- VIII. Election of 2018 Officers
- IX. Adjournment

## Cumberland Lands & Conservation Commission

(Oversight Committee)

Date: January 6, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane++; Tom Gruber +; Peter Bingham+

To: CTL&CC members:

Ellen Hoffman	<sup>(F)</sup> Ted Chadbourne	<sup>(T)</sup> Rachael Becker McEntee (abs)
Susan Nolde (abs)	<sup>(F)</sup> Denny Gallaudet	<sup>(T)</sup> John Jensenius
Mike Schwindt	<sup>(F)</sup> Tim Nastro (abs)	<sup>(T)</sup> Shawn McBairty
*Sam York	<sup>(F)</sup> Linda Putman	<sup>(T)</sup> Paul Weiss
David Young	<sup>(F)</sup> Timothy Schneider (abs)	
	<sup>(F)</sup> Sally Stockwell (abs)	
	<sup>(F)</sup> Eli Wilson	

**Note:** Only members of the Oversight Committee are expected to attend.

From: Ellen Hoffman

Re: Meeting January 3rd, 2018

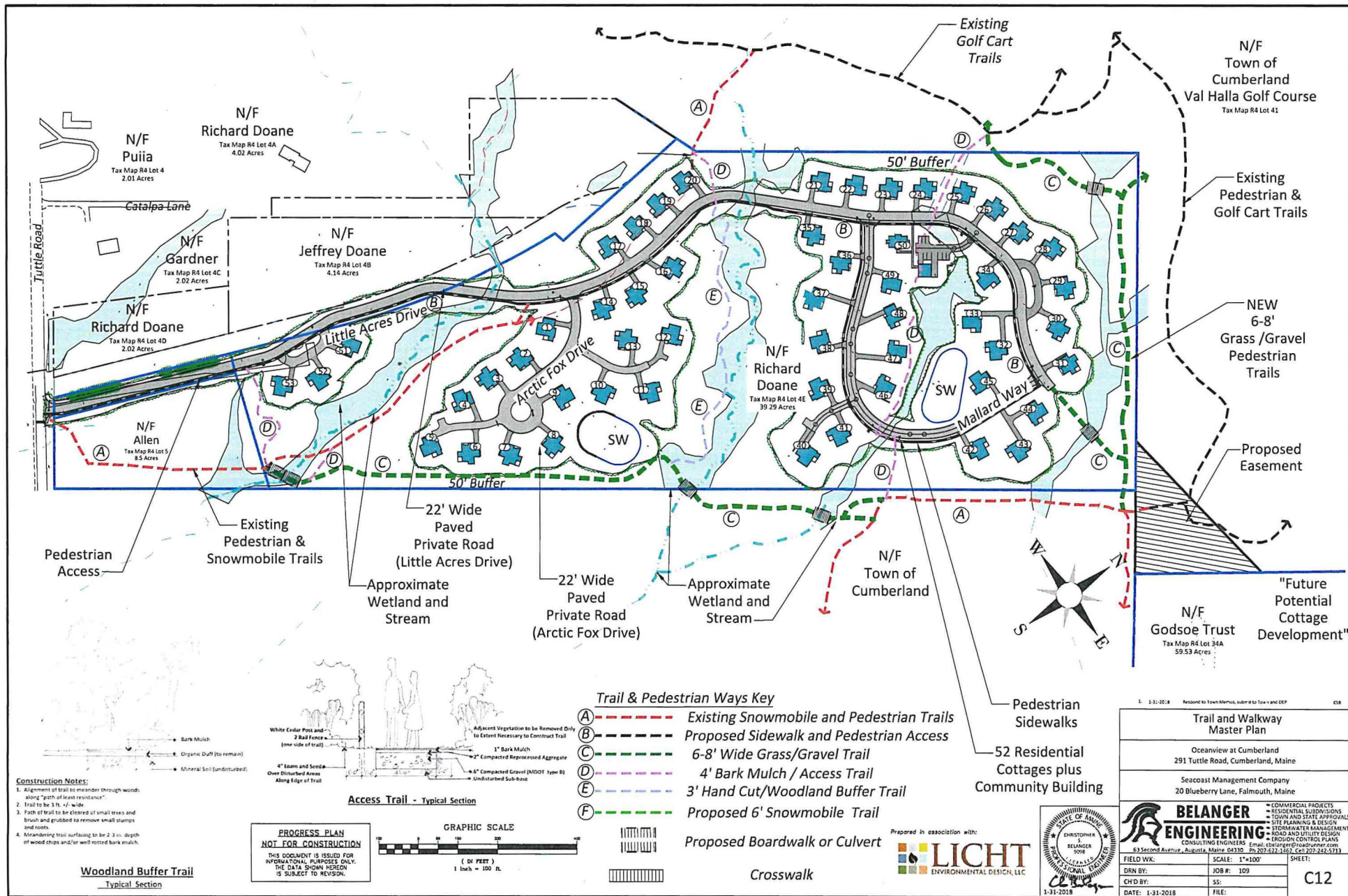
- December minutes were approved as written (except for a few typos).
- Elections were held – Sam gave notice that he is stepping down but will remain on committee for several months. Mike Schwindt - chair; Ellen – secretary; vice chair undecided.
- Ocean View Cumberland developers met with trails subcommittee prior to oversight meeting to discuss trails on property and connection to other trails. Issue may be rerouting the snowmobile trail. Trails subcommittee will present recommendation to planning board.
- Bill report:
  - PB (Jan 16):
    - Site plan review and preliminary major subdivision review for Ocean View at Cumberland (49 dwelling units and 1 community building). Couple of loose ends still need to be dealt with (Alan property; road issues).
  - Town Council (1-8)
    - To hear report from Forestry Subcommittee on tree cutting recommendation at Twin Brook.
    - Public hearing to consider and act on a Joint Development agreement with Developers Collaborative (NELMA-Harwood property). Tabled.
    - Authorize the Town Manager to execute an easement deed for Ocean View at Cumberland for property (less than 1 acre) located on the Val Halla Golf Course.
  - Future:



- Sketch plan review – phase 4 – Amanda’s Way. Issue with Cumberland Meadows and abutters. Contract Zone agreement.
  - Conservation subdivision – waiting on language how to fit into existing ordinances. How best to apply: growth areas or town-wide.
- Trail Subcommittee – (John and Paul)
    - Subcommittee met with developers of Ocean View property (off Tuttle Rd) to discuss trails around the development and connecting to other trails prior to the oversight committee meeting.
    - Cut-through trail from Farwell Ave → Middle School/High School – no update in dialog with property owner after initial contact.
    - Cross Cumberland Trail – Connection from Blanchard Rd → Blueberry Hill. Issue with property owner (Don Lee), does not want his property “promoted”. Look at other options.
    - Hall property (Range Rd → Idlewood/Rines Forest). Documents, survey, and legal paperwork all done. No update.
    - Blanchard Rd → Rines Forest. New trails and bridges. Trail cleanup, work with Land Trust.
    - Web page for Town trails (similar to Falmouth) – no update
    - Trail stewards – no update
    - Need to coordinate trail markers and signage with Penny and the Land Trust (use aluminum nails). Need to also establish rules when trails should be closed due to potential damage – overuse or unfavorable conditions. – No update.
  - Forest Subcommittee (Denny)
    - Subcommittee working on getting consistent forest management plans for the four large parcels (over 600 acres): Town Forest, Twin Brooks, Rines and Knights Pond.
    - Recommended cutting of Twin Brooks – this will be brought before the Town Council in January.
    - Drafted and adapted guiding principles for forestry management. To be present to Town Council for review in January.
    - Discussed Knights Pond activities. Multiple entities (two land trusts with easements, two towns and state) involved. All would need to agree before anything can be done. No immediate work needed. Move forward with tree inventory, develop knowledge base. IFM will do inventory.
  - Oversight committee

- Sam - ad hoc committee to discuss properties in town that are worth acquiring. – no update
- Town operations/town garage relocation – no update.
- Butterfly garden (Mike and Ellen) – no update: on hold until spring.
- Town Forest
  - Nature Trail – (Mike and Ellen) No update from Sue regarding funding for markers. Judy has corrected trail points in the GIS database. Need to address missing plant ID markers in spring as well as decide on final plants and signage. Waiting on replacement numbered tags.
  - Still need additional location signs (arrows with destinations and distances) such as: entering the Town Forest in the reverse direction (heading towards the ball fields), or starting at the Village Green, or use the Storyboard cut-through. Bill will have temporary signs placed and we will give him feedback. Also need the Cumberland Trail logo at the Village Green entrance.
  - To Do: Need to update information on website – with latest map (after corrected); print some out for public; update Maine Trail Finders.
- Joint CLCC and CCLT – quarterly meeting – February (Sam and Penny A). Need to define what to discuss to avoid conflicts. TBD.

- **Next meeting February 7th 7:30 pm**



**Agenda**  
**Cumberland Lands and Conservation Commission**  
**Oversight Committee**  
**February 7, 2018**  
**7:30 PM**

- I. Welcome, roll call, new member introduction
  - Ann Bulger to Oversight
- II. Approval of minutes
- III. The Bill Report
- IV. Oversight Committee
  - Election of Vice Chair
  - Roles/responsibilities
    - Invasives
    - Collaboration with partners
    - Education – Arbor Day
  - Minutes and agendas (for all three groups)
- V. Trails Report
  - Subcommittee meeting
    - OceanView
    - Cross-Cumberland trail
    - Plans for 2018
  - Easement activity
  - Trail Steward assignment
- VI. Forest and Natural Resources Report
  - Subcommittee meeting
  - Forestry plans for 2018
  - Natural Resources
- VII. New Business
- VIII. Adjournment

Please review the January minutes Ellen had forwarded on 1/11 prior to the meeting.

## Cumberland Lands & Conservation Commission

(Oversight Committee)

Date: February 9, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; (T) = trails SC; (F) = forest SC)

Bill Shane++; Tom Gruber +; Peter Bingham+

To: CTL&CC members:

Anne Bulger	(F) Ted Chadbourne	(T) Rachael Becker McEntee
Janene Gorham	(F) Denny Gallaudet	(T) John Jensenius vice*
Ellen Hoffman	(F) Tim Nastro (abs)	(T) Shawn McBreaity
Susan Nolde (abs)	(F) Linda Putman	(T) Paul Weiss
*Mike Schwindt	(F) Timothy Schneider	
Sam York (abs)	(F) Sally Stockwell	
David Young	(F) Eli Wilson (abs)	

**Note:** Only members of the Oversight Committee are expected to attend Oversight meeting.

From: Ellen Hoffman

Re: Meeting February 8th, 2018

- January's minutes were approved as written.
- New members to Oversight Committee introduced: Anne Bulger and Janene Gorham.
- John Jensenius was elected as Vice Chair.
- Oversight Committee (Mike)
  - Mike mentioned that Sam still wanted to stay involved.
    - Expressed an interest in chairing an ad hoc committee dealing with invasive species, and working with the surrounding towns on this issue.
    - Expressed an interest in collaborating with Penny at the Land Trust on joint areas of interest. Paul W also on Land Trust and is acting as a liaison between both organizations.
  - Issue of Arbor Day brought up. April 27<sup>th</sup>. In the past, the Lands Committee has distributed tree plugs to the 4 and 5<sup>th</sup> graders at NYMS as well as given a presentation. Have not done this in a number of years. Need a contact in the school (Tim?). Also need to get plugs (Tom G?).
  - Mike mentioned that the new members need "The Book". Bill said he would provide links to all the important documents since everything now is online.
  - Mike mentioned that the agendas should be made available prior to the meetings and that notes or summaries on the meetings should also be made public.
  - Ted mentioned need to discuss motorized vehicle use of trails – to be discussed at a later date.
- Trails Subcommittee (John/Shawn)
  - Most of the meeting was spent discussing Oceanview at Cumberland and the trails within and connections to this development. The development area basically two sections: a forested section with thick undergrowth and a field section. The forested section is difficult to walk through and has several deep ravines. These ravines present a problem if the snowmobile trails needs to be rerouted. Effort will be very labor intensive and bridges expensive. How will they get built? If time/effort spent on rerouting trail, need to get an easement over trails – otherwise no guarantee, will always be able to use. Private road – but trails are public.
    - John compiled and presented to group a review of the proposed development re: trails (handout - background information in black; recommendations in red)



- John made motion to present to Planning Board the review (along with any feedback after group had time to review).
- John prefers Oversight Committee resolve any issues that might come up.
- Paul request easement, trails open to the public. Public needs access in perpetuity including snowmobile trail.
- Sally agrees with Shawn regarding difficulty of rerouting the snowmobile trail. Ecological impact. Mentioned bridges need to be back from the stream edges.
- Bill mentioned several trail connections – wide enough for golf carts.
- Idea of a year-round trail access through the golf course behind the maintenance shed.
- Motion for John to present recommendations, unanimous. Any suggestions need to be to Mike by Monday evening (12<sup>th</sup>).

- Bill report: There was no Bill report this month (John's presentation instead).

- Trail Subcommittee – (Paul)

- Cut-through trail from Farwell Ave → Middle School/High School – no update in dialog with property owner after initial contact.
- Cross Cumberland Trail – Connection from Blanchard Rd → Blueberry Hill. Issue with property owner (Don Lee), does not want his property “promoted”. Look at other options; no update.
- Trail stewards – will need to provide “instructions”; compile list of properties need stewards for.
- Web page for Town trails (similar to Falmouth) – no update
- Knights Pond – work next week to clear debris.

- Forest Subcommittee (Sally)

- Look at the management plans – make sure they are in line with the guiding principles adapted by the Town Council.
- Spring Book Farm – coordinate harvesting.
- Jeremy (of IFM) proposal to do a forest inventory at Knights Pond as well as an ecological inventory.

- Oversight committee - projects

- Dave - ad hoc committee to discuss properties in town that are worth acquiring – no update. Need to decide where and when to meet.
- Town operations/town garage relocation – no update.
- Butterfly garden (Mike and Ellen) – no update: on hold until spring.
- Town Forest
  - Nature Trail – (Mike and Ellen) No update: on hold until spring.
  - Still need additional location signs (arrows with destinations and distances) and the Cumberland Trail logo at the Village Green entrance: on hold until spring.
  - To Do: Need to update information on website – with latest map; print some out for public; update Maine Trail Finders.

- Next meeting March 7th 7:30 pm



2/11/18

Rick Licht, PE, LSE  
Licht Environmental Design LLC  
Oceanview at Cumberland Development

Rick,

The snowmobile club certainly appreciates your efforts and the efforts of the Oceanview at Cumberland Development to come up with solutions to ensure this vital section of snowmobile trail remains open. We also appreciate the privilege provided by Richard Doane, Lonnie Allen and Val Halla/Town of Cumberland, to allow us current passage on their property. As you are aware, this section of trail was reopened several years ago. Previously, the only option to get through Center Cumberland was to run up the side of the railroad tracks to cross over to Val Halla, or head up to North Yarmouth. An illegal and very dangerous proposition. This section of trail connects Falmouth, Cumberland and North Yarmouth, as well as providing an outlet for our trail grooming equipment, housed in the club house behind the Town Garage.

You and your team have walked several options and came up with what seemed to be the only practical alternative to the current trail. Upon review of the most recent development map and subsequent changes to the entry road, we'd like to make the following requests, as part of the Planning Board and Town Council process. I have attached a PDF mock up of the Belanger Engineering map.

- 1) The existing snowmobile trail is shown in orange and we ask your consideration that it remains open. What appears to be the easiest option for all parties is to continue this current snowmobile trail, re-routing across Little Acres Drive, prior to Arctic Fox Drive and behind the four houses listed near the most westerly, or top portion of the map. This would create minimal effort for the volunteer members of the Club and for developers. There would also be no changes needed for the snowmobile trail across Val Halla, using the solid base cart paths for trails, as is done now. The number of houses impacted in the new development is quite similar to the red trail below.
- 2) If this is for some reason not an option, we would request that the developers create the trail in red, shown at the bottom of the map. This would include providing and placing a semi-solid, 8' base in any low-lying areas that may be wet (small crushed rock/pebbles could be an option), creation and placement of several 8' wide bridges spanning any wet areas and cutting of any trees, or removal of stumps. We'd like to ensure that if at all possible, straight lines are used in the approach of the two very deep ravines. We'd also

like to have the developers work with the club so the trail and completion would meet with mutual acceptance, prior to the next snowmobile season.

Where our club is all volunteer labor, like nearly all snowmobile clubs in Maine, we had already put some 40-60 manhours into the current snowmobile trail and that was without need for substantial bridging. Initial estimates are that it would take more than 100 volunteer manhours to re-route this red trail and several thousands of dollars of bridging material, along with use of heavy equipment to put in these bridges, cutting of substantial dead undergrowth and several trees along the new proposed trail, sign, provide communication and education to our members and the community, etc. It is quite possibly the largest proposed single project of the club's 45 year history.

- 3) To continue either option, we would also like to work with the 3 land owners and the Trails Subcommittee of the Land and Conservation Commission and the Town of Cumberland to complete three, permanent easements across the Allen, Oceanview and Town of Cumberland property to ensure that this trail remains open into perpetuity. Without this, the concern is that should a future resident of Oceanview, or future owners of the Allen property determine they don't wish to see snowmobiles pass near their house, all this effort would be for naught.

We sincerely appreciate the ability to work with us to ensure use of this snowmobile trail for the future. We provide recreational options for walkers, fat tire mountain bikers, skiers and snowshoe'ers throughout the winter months and maintenance of over 30 miles of trail system in Cumberland and North Yarmouth. We simply realize the impact of the newly proposed trail may be more than our current volunteer membership could bear and would need substantial support from the developers to make this happen.

I look forward to speaking with you further about options, process, approvals, etc.

Thank you,

Shawn McBreairty  
Moonlite Sno-Skimmers Snowmobile Club

CC:

Bill Brazier  
Steve Richard  
John Jensenius  
Paul Wiess  
Bill Shane



## Thoughts on 2018 CLCC projects – SY, 3/7/2018

- Promote communication with surrounding conservation groups, state and local
- Establish close coordination with the CCLT (Land Trust)
- Promote media news reports to enhance stature and voice
- Expand conservation education programs for all ages
- Establish an Invasives Center of Competence for plants and insects
  - Education
  - Identification
  - Control/eradication options
  - Prioritize actions on town-owned lands
  - Provide “consultation” support to town residents
- Trails on-line maps, trail details, classifications: degree of difficulty, seasonality, pets/no pets, walking/cycling, snowmobile
- Provide focus on protection for Cumberland aquifers
- Grant writing

**Agenda**  
**Cumberland Lands and Conservation Commission**  
**Oversight Committee**  
**March 7, 2018**  
**7:30 PM**

- I. Welcome, roll call
- II. Approval of minutes
- III. The Bill Report
- IV. Oversight Committee
  - Roles/responsibilities
    - Invasives
    - Collaboration with partners
    - Education – Arbor Day
  - Summer activities
    - Trail markers
    - Plant labels
- V. Land Identification Report
  - Rines Forest potential
  - Town Council recommendation
- VI. Trails Report
  - Subcommittee meeting
  - Oceanview at Cumberland
  - Easement activity
    - Trail by Farwell house
  - Trail Steward assignment
- VII. Forest and Natural Resources Report
  - Subcommittee meeting
  - Forestry plans for 2018
  - Natural Resources
- VIII. New Business
  - Maine Green Power (tentative discussion)
- IX. Adjourn

Please review the February minutes prior to the meeting.



LANDS AND CONSERVATION COMMISSION  
(Oversight Committee)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: March 8, 2018

(\* = Chair; + = liaison TC; ++ = Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane++; Tom Gruber +; Peter Bingham+

To: Members:

Anne Bulger (abs)	<sup>(F)</sup> Ted Chadbourne (late)	<sup>(T)</sup> Rachael Becker McEntee (abs)
Janene Gorham (abs)	<sup>(F)</sup> Denny Gallaudet (abs)	<sup>(T)</sup> John Jensenius <sup>vice*</sup>
Ellen Hoffman	<sup>(F)</sup> Tim Nastro (abs)	<sup>(T)</sup> Shawn McBreairey (abs)
Susan Nolde (abs)	<sup>(F)</sup> Linda Putman (abs)	<sup>(T)</sup> Paul Weiss
*Mike Schwindt	<sup>(F)</sup> Timothy Schneider (abs)	
Sam York	<sup>(F)</sup> Sally Stockwell (abs)	
David Young	<sup>(F)</sup> Eli Wilson (abs)	

**Note:** Only members of the Oversight Committee are expected to attend Oversight Committee meeting.

From: Ellen Hoffman

Re: Meeting March 7th, 2018

- February's minutes were approved as written.
- Short meeting due to storm. Forest subcommittee did not meet this month.
- Oversight Committee (Mike)
  - Bill report: There was no Bill report this month.
  - Maine Association of Conservation Commissions – meeting 10<sup>th</sup> (Saturday). Several members plan to attend.
  - Draft of Rines report (50 acres next to Rines forest) – to be presented Monday (12<sup>th</sup>) evening to the Town Council. Looking for approval to split appraisal cost with Land Trust.
    - Paul wrote draft, final comments need to be incorporated in; comments should be sent to Mike.
    - Paul mentioned there is a significant vernal pool within the 150' wetland restriction.
    - Motion for a representative to take recommendation of commission (with any last minute changes) to Town Council.
    - Paul reiterated the importance of this property on multiple fronts – especially its proximity to Rines forest.
    - Bill suggested that a map of the Cross Cumberland Trail be included since property's importance to this trail was mentioned.
    - Motion was seconded – passed.
    - Suggested that Mike should do actual presentation and Paul speak as a resident to importance of this parcel.
    - Committee recommends authorizing splitting cost of appraisal.



## LANDS AND CONSERVATION COMMISSION (Oversite Committee)

- Sam asked for clarification why Town Council leery to spend more money on conservation. Peter B – said it was a balancing act. No funds for maintenance – how to pay for spraying? Sam said Town Council should have an open mind and look at opportunities that come up. Paul mentioned most of Falmouth’s residence surveyed want land preservation and open space. We are currently using 2009 Comprehensive Plan as to what Cumberland residents want. Bill suggested ad hoc subcommittee do a land use/policy survey.
- Revisit L&CC structure – recommendations, to update ordinance going in front of Town Council on March 26<sup>th</sup>.
- Arbor Day – too late this year. If interested, need to start earlier. Need contact in classroom.
- Sam and Penny (Land Trust) quarterly meeting – next meeting up in the air.
- Trails Subcommittee (John)
  - Oceanview at Cumberland trails: The following is a summary (from John) on the issue:

On February 20, John Jensenius presented the Commission’s review and recommendations on the preliminary plans for Oceanview at Cumberland subdivision to the Planning Board. The Planning Board recommended that Oceanview continue to work with the Commission to work out details on access to the Oceanview trails, and in particular, the existing snowmobile trail. On February 26, a subsequent meeting was held between Oceanview, the Town Manager, and representatives of the Commission and snowmobile club to discuss possible options, including a trail easement to the Town. Following the meeting, Oceanview considered the options and decided that they would not provide an easement to the Town, but rather would provide the Town with a license for use of the snowmobile trail, reviewable and renewable on a yearly basis. In addition, Oceanview intends to allow public access on the other trails in the subdivision.
  - Cut-through trail from Farwell Ave → Middle School/High School – currently up in the air.
  - Cross Cumberland Trail – Connection from Blanchard Rd → Blueberry Hill. Issue with property owner (Don Lee), does not want his property “promoted”. Look at other options; no update.
  - Trail stewards – will need to provide “instructions”; need to compile list of properties.
- Forest Subcommittee (Sally) - no meeting this month.
- Oversight committee – special projects
  - Dave - ad hoc properties subcommittee – no update.
  - Butterfly garden (Mike and Ellen) – no update: on hold until spring.
  - Town Forest
    - Nature Trail – (Mike and Ellen) No update: on hold until spring. No update on source for funding for plant labels.





## LANDS AND CONSERVATION COMMISSION (Oversite Committee)

- Still need additional location signs (arrows with destinations and distances) and the Cumberland Trail logo at the Village Green entrance: on hold until spring.
- To do: Need to update information on website – with latest map; print some out for public; update Maine Trail Finders.
- Invasive species: Sam suggested this be the focus of a new subcommittee. John thought an ad hoc subcommittee to start would be better. Bill mentioned money in budget for a grinder (like a burr) to put on an excavator; mechanical means to treat some of the invasive plants. Also mention should increase communication with Falmouth and Yarmouth as to what they are doing. Bill mentioned should include town forester in the invasive species discussions.
- Project for 2018
  - Butterfly garden (BFG) – need bench, and put up bird houses
  - Operation Pollinator – similar to BFG – work with Toby create garden in Val Halla. Special seed mixture to attract pollinators. Also plant some of Mike's tree seedlings.
  - Nature trail in Town Forest – need distance signs and kiosk
  - Trail maps on line – time consuming. Where will the information come from? Format?
  - Need to add other ideas - discussion
- **Next meeting April 4th 7:30 pm**

**Agenda**  
**Cumberland Lands and Conservation Commission**  
**Oversight Committee**  
**April 4, 2018**  
**7:30 PM**

- I. Welcome, roll call
- II. Approval of minutes
- III. The Bill Report
- IV. Oversight Committee
  - Revised ordinance
  - Redo of public opinion survey
- V. Trails Report
  - Subcommittee meeting
- VI. Forest and Natural Resources Report
  - Subcommittee meeting
- VII. Land Identification Subcommittee
- VIII. New Business
- IX. Adjournment



# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: April 7, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane++; Tom Gruber +; Peter Bingham+

To: Members:

Anne Bulger (abs)	<sup>(F)</sup> Ted Chadbourne	<sup>(T)</sup> Rachael Becker McEntee (abs)
Janene Gorham	<sup>(F)</sup> Denny Gallaudet (abs)	<sup>(T)</sup> John Jensenius <sup>vice*</sup>
Ellen Hoffman	<sup>(F)</sup> Tim Nastro (abs)	<sup>(T)</sup> Shawn McBreairty (abs)
Susan Nolde (abs)	<sup>(F)</sup> Linda Putman	<sup>(T)</sup> Paul Weiss
*Mike Schwindt	<sup>(F)</sup> Timothy Schneider (abs)	
Sam York (abs)	<sup>(F)</sup> Sally Stockwell	
David Young	<sup>(F)</sup> Eli Wilson (abs)	

**Note:** Only members of the Commission and voting members of the subcommittees need attend.

From: Ellen Hoffman

Re: Meeting April 4th, 2018

- March's minutes were approved as written, except noted that Ted abstained from voting on motion.
- Commission (Mike)
  - Bill report:
    - Rock quarry proposal by Copp near Forest Lake, Windham. 100 acre rock quarry, preliminary sketch plan in Windham. Concerns to Forest Lake (sediment, aquifer in West Cumberland, blasting impact, phosphorus runoff). Cumberland has approximately 400 homes with wells in West Cumberland. Also issue of tree cutting and wetlands around lake.
    - Preliminary approval of OceanView – need DEP approval. License (not easement) over trails. Still issue of snowmobile trail over 1<sup>st</sup> lot. Developer giving \$10,000 to Town for trail development.
    - Ordinance reviews
    - Foreside Village – Rt. 1, landscaping issues.
  - Revised ordinance 30-13 (Town Lands and Conservation Commission) – March 26 approved by Town Council. Changes to prior ordinance:
    - Number of members of the Commission reduced from 11 to 7.
    - Language added to dismiss a member for lack of attendance.
    - Subcommittees must report to the Commission.
    - Trails Subcommittee to also make recommendations to the Commission on construction of trails and bridges.
  - Talked about a public opinion land use survey. Town Council currently using the Comprehensive Plan from 2009 to decide residents' tolerance for acquiring more open space.





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

Agreed to do an online survey (survey monkey); Paul (chair), Dave and Ted will design survey (perhaps 10 questions). The Commission will review - wording crucial to get responses. Bill suggested the ideal time for survey late May. Put notice in Forecaster, Crier and Town website.

- Trails Subcommittee (Paul) - Basically took a winter hiatus.
  - Cross Cumberland Trail – connection from Blanchard Rd → Blueberry Hill. Issue with property owner (Don Lee), no update.
  - Range Rd – easement/ trail license still up in the air.
  - Trail workdays ahead – winter damage needs to be cleaned up.
  - Access trail to Rines from Blanchard Rd has been marked.
  - Greely Woods – trail marked where permission to use. Still issue of ownership – looking for a gift letter – tied up with Doane Property.
  - Wilderness Trail (Greely Rd side of Twin Brooks) to be marked next month.
  - Trail stewards – work on draft of expectations. Should be done by next meeting.
  - ID properties – key parcels, for trail connections and conservation. Dovetail with conservation subdivision ordinance. Previously appointed a Land ID subcommittee (Sam, Paul, John, Dave, Ted). Look at old Open Space plan. Initial meeting April 12 6:30 Town Hall.
  - Cut-thru trail from Farwell Ave → Middle School/High School – no update.
- Forest Subcommittee (Sally)
  - Review and approval options for forest and natural resource inventory at Knights Pond
    - Options:
      - Standard precursor to forest management plan
      - Timber and vegetative plots
      - Natural resource inventory (ecology review)
    - Want baseline. Timber and vegetation plots and some natural resource info thrown in. Go to town with recommendation and then go to the North Yarmouth and land trusts. Share expenses.
    - Motion – committee to make recommendation to move forward with inventory with town of North Yarmouth, Royal River and Cumberland Land Trusts. Explore doing forest and natural resource inventory of Knights Pond property. Motion was seconded.
    - Future decisions: trails, education, harvesting. Currently no forest management plan. Need general plan with allowed uses. Paul does not see point in survey (forest will not be harvested). Mention it was important to have a baseline of invasive species.
    - Cost of inventory \$3900. Motion passed: 7 in favor, 1 against.
  - Godsoe property – 29 acres adjacent to Rines Forest – there should be conservation easement similar to that on Rines Forest. Also mentioned three acres connected to Rines Forest (from

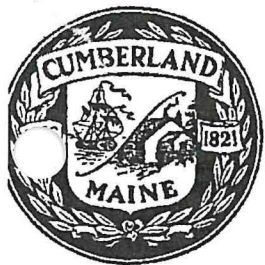




## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

Millikan family), should also have a conservation easement. Motion to send letter that there should be a conservation easement on both Godsoe and Millikan properties. Motion was seconded; unanimously approved. Sally will draft letter for Town Council.

- Forester info session will be at new resident orientation. Have information on trails, resources.
- Saturday morning, district forester, land owners under tree growth, options, and walk. Private landowner info forum.
- Commission – special projects
  - Dave - ad hoc properties subcommittee – no update.
  - Butterfly garden (Mike and Ellen) – no update: on hold until spring.
  - Town Forest
    - Nature Trail – (Mike and Ellen) No update: on hold until spring. No update on source for funding for plant labels.
    - Still need additional location signs (arrows with destinations and distances) and the Cumberland Trail logo at the Village Green entrance: on hold until spring.
    - To do: Need to update information on website – with latest map; print some out for public; update Maine Trail Finders.
  - Invasive species – no update
  - Project for 2018
    - Butterfly garden (BFG) – need bench, and put up bird houses
    - Operation Pollinator – similar to BFG – work with Toby create garden in Val Halla. Special seed mixture to attract pollinators. Also plant some of Mike's tree seedlings.
    - Nature trail in Town Forest – need distance signs and kiosk
    - Trail maps on line – time consuming. Where will the information come from? Format?
    - Need to add other ideas - discussion
- Next meeting May 2nd 7:30 pm



## LANDS AND CONSERVATION COMMISSION

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

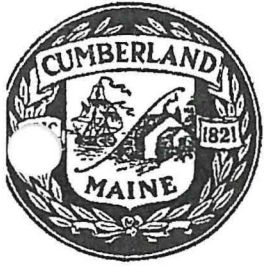
To the residents of Cumberland:

The Cumberland Lands and Conservation Commission is seeking your input regarding the balance of open space, farmlands, woodlands, and development within the Town. This short survey is designed to gauge if you feel the Town should acquire large land parcels for either open space or subsequent development. Decisions on these matters are currently being guided by the 2009 Open Space Survey.

The demographics and needs of Cumberland have changed significantly in the past decade. This survey can be taken online at <https://www.surveymonkey.com>-----, or answered on the reverse side of this letter and returned to the Town Hall by \_\_\_\_\_.

Your input in this matter is greatly appreciated.

Sincerely,  
Mike Schwindt, Chairman  
Cumberland Lands and Conservation Commission



# LANDS AND CONSERVATION COMMISSION

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

## Open Space Survey

1. Do you enjoy the rural character and small town atmosphere of Cumberland?
2. Do you enjoy the trail systems in the Town such as: the Town Forest, Twin Brooks, Knights Pond and Rines Forest?
3. Do you support preservation of land for conservation, passive recreation, and expanding the trail network?
4. Would you encourage the Town to acquire conservation easements that preserves the rural character of the Town?
5. Land currently in Tree Growth or Agricultural protection programs contribute very little tax revenue. A 50 acre parcel in Tree Growth, for example, was taxed at only \$426 in 2018. Would you support the use of tax revenue to purchase large parcels of land, perhaps in conjunction with other governmental and conservation entities?
6. Would you support the idea of the Town asking large parcel landowners for the right of first refusal if and when they decide to sell?
7. Do you think that residential growth should be slowed by reducing the maximum number of new housing permits allowed per year from 65 to a lesser number?

Comments:



Conservation Lands Potential (Purchase and Easement) Choose 1-5 (1 low 5 high)

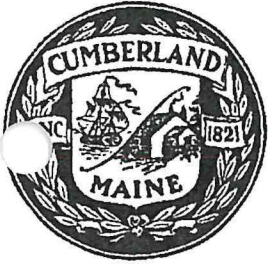
Multiplier factor						1	2	2	2	2	2	2	1.5	2	1.5	1.5	1	1	1	1	1	2	1	1	1	1	
		Location	Description- Size/acre	Description: Forested or open fields	Access Trail Easements? (Yes/No)	Road Frontage (Yes/No)	View Shed	Unique Species	Wildlif Hab	Aquifer protect	Buffer for Wetlands	Wetland protect	Vernal Pools - any	Maintain Rural Character	Connecting Trails	Trails Potential	Contiguous Habitat	Agruculture Potential Value	Agruculture (Community Gardens Organic Farms)	Environmental Education potential	Development Cost for Conservation Lands (purchase)	Title is Clear?	Neighborhood Impact?	Campsite Potential?	Mt Bike Trails Potential?	Water Access, paddling, swimming or wading?	Fishing and Hunting Potential
		Text	Text	Yes/N	Yes/N	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	Total
Property Name	See Map																										0
Multiplier sum						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Multiplier sum						#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
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ATU / Sano



**Agenda**  
**Cumberland Lands and Conservation Commission**  
**Oversight Committee**  
**May 2, 2018**  
**7:30 PM**

- I. Welcome, Roll call
  - Bulger resignation
- II. Approval of minutes
- III. The Bill Report
- IV. Commission Report
  - Town Forest trail
  - Val Halla
  - Subcommittee voting members
  - ME Assn. of Conservation Commissions appointment
- V. Trails Report
  - Update
- VI. Forest and Natural Resources Report
  - Rines Forest
  - Rines additions to conservation easement
  - Knight's Pond Joint meeting
  - Vice Chair
  - Private landowner informational forum
- VII. Invasives Report
  - Vice Chair
- VIII. Land Identification
  - Land survey
  - Property ranking matrix
- IX. New Business
  - Landfill solar farm
- X. Adjournment



# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: May 7, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane (abs) ++; Tom Gruber (abs) +; Peter Bingham (abs)+

To: Members:

Anne Bulger (abs)

Janene Gorham

Ellen Hoffman

Susan Nolde (abs)

\*Mike Schwindt

Sam York

David Young

<sup>(F)</sup> Ted Chadbourne

<sup>(F)</sup> Denny Gallaudet

<sup>(F)</sup> Tim Nastro (abs)

<sup>(F)</sup> Linda Putman

<sup>(F)</sup> Timothy Schneider (abs)

<sup>(F)</sup> Sally Stockwell

<sup>(F)</sup> Eli Wilson (abs)

<sup>(T)</sup> Rachael Becker McEntee (abs)

<sup>(T)</sup> John Jensenius <sup>vice\*</sup>

<sup>(T)</sup> Shawn McBrearty (abs)

<sup>(T)</sup> Paul Weiss

**Note:** Only members of the Commission and voting members of the subcommittees need attend.

From: Ellen Hoffman

Re: Meeting May 2nd, 2018

- April's minutes were approved as written.
- Anne Bulger resigned.
- Commission (Mike)
  - Bill report: (Bill absent)
  - Town Forest Trails (Mike and Ellen):
    - Trail markers were put up; old markers removed.
    - Still need directional and distance signs – to be discussed with Bill.
    - Noted that “Town Trail” signs are unidirectional – assume direction of travel.
    - Need a way to mark the Rail Trail – to be discussed with Bill.
    - Sam put up the “CT” markers at Drowne Rd and Town Hall entrances.
    - Need kiosk at Drowne Rd entrance.
    - Culvert along Rail Trail will be installed in summer.
  - Nature Trail (Mike and Ellen)
    - On hold until perennials start to appear.
    - Mike working on securing metal ID signs – won't be ordered until probably summer.
  - BFG – no update
  - Val Halla (assorted) – Mike and Ellen
    - Planted hickory, butternut and chestnut seedlings along path bordering the ESA near Greely Rd. Toby had them mulched for us.
    - Planted a nursery of hickory, butternut, buckeye, chestnut and birch seeds near the 10th fairway (old wedding area). Toby built a squirrel proof cage over seeds.
    - Operation Pollinator/Monarchs in the rough – no update.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Different versions (Ellen, Paul and Ted) of the Open Space survey were presented. Versions need to be consolidated. Any comments need to be returned to Mike as soon as possible.
- Discussed who are considered voting members and the representative for each subcommittee. Conclusions: Forest – Sally with Denny as the backup; Trails – Paul.
- Noted that Sam was appointed to the board of directors for MACC (Maine Association of Conservation Commissions).
- Invasive species (Sam) – will put together a proposal – outreach to residents – education – need to have residents know what is invasive, how to treat, possible on-site visits. Understand issues and identify. Perhaps periodically advertise about a specific invasive through various media outlets. We need to establish what subcommittee can and cannot do (level of expertise). Mike help.
- New business (Danny)
  - Discussed proposed solar photovoltaic project (solar farm) on closed landfill. 10 acres will supply almost all of Town government's energy needs (library, Town Hall, etc.). Workshop 5/14 with ReVision Energy and Council. Commission unanimously endorsed project. Mike will let council know our vote since Bill, Peter and Tom not in attendance.
- Projects for 2018
  - Butterfly garden (BFG) – need bench, and put up bird houses – Backyard Habitat?
  - Operation Pollinator – similar to BFG – work with Toby create garden in Val Halla. Special seed mixture to attract pollinators.
  - Nature trail in Town Forest – need distance signs and kiosk.
  - Need to update Maine Trail Finders of improved TF trail.
  - Trail maps on line – time consuming. Where will the information come from? Format?
  - Need to add other ideas - discussion
- Trails Subcommittee (Paul)
  - Ad hoc subcommittee (Ted, Sam, Dave, John, Paul) to study properties in Town that are worth acquiring (easements or purchase, right of first refusal) and to create a land map matrix. Displayed first draft of criteria spreadsheet. Use the formula as a way to rank properties giving numerical values and make comparison easier. Suggested adding snowmobile and seasonal access to spreadsheet. Sally expressed concern about having private property appear on a list – need to be sensitive to landowners' concerns. Criteria still needs some tweaking. Need to plug properties in to get a better feel for formula. It was mentioned that the Lands Committee Ordinance states that the committee should recommend properties worth acquiring.
  - Still issue with trail easement over Gallati's property into Rines.
  - Godsoe property – trail – has been flagged, needs written permission.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Cut-thru trail from Farwell Ave -> Middle School/High School – no update.
- Forest Subcommittee (Sally)
  - Jeremy of IFM – gave presentation of history of harvesting in Rines and what to look for in the future.
  - Knights Pond – Natural Resource inventory – on hold involves two towns and two land trusts.
  - Godsoe property – 29 acres adjacent to Rines Forest – there should be conservation easement similar to that on Rines Forest. Also mentioned three acres connected to Rines Forest (from Millikan family), should also have a conservation easement. – no update
- Next meeting June 6th 7:30 pm



**Agenda - Amended**  
**Cumberland Lands and Conservation Commission**  
**June 6, 2018**  
**7:30 PM**

- I. Welcome, roll call,
  - Susan Nolde resignation
- II. Approval of minutes
- III. The Bill Report
- IV. Commission
  - Land survey
  - Brown tail moths
  - MEACC Quarterly meeting
  - Town Forest
    - Tree/flower markers
    - Distances
- V. Trails Report
  - Cross Cumberland trail work
  - 
  -
- VI. Forest and Natural Resources Report
  - Rines Forest
  - Knight's Pond
  - Private Landowner Informational Forum
- VII. Student Community service projects
  - Trail clean-up
  - Good stewards of earth – recycle program
  - Trail hikes to identify invasives
- VIII. Invasives
  - Volunteers
- IX. New Business
  - Potential Benard 4-acre gift
- X. Adjourn

Invasive Species Program in Cumberland 11/15/2017  
(Sam)

Predominant Invasive Species

Buckthorn  
Phragmites  
Bittersweet  
Honeysuckle

Secondary Species

Japanese knotweed (bamboo)  
Burning Bush  
Purple Loosestrife  
Leafy Spurge

Control Activities programs - standard and experimental

Buckthorn

"Clip and drip"

Spraying

Grind and clear (rotating burr) "brontosaurus"

Bittersweet, Honeysuckle

"Clip and drip"

Cutting

Phragmites – Grind and clear (rotating burr) "brontosaurus"

Community Outreach Activities

Site visits

Recommendations for "Clip and drip", spraying

Advisor: Joe Anderson "LeafLimb @ gmail.com"

CLCC

Sam York "sdcyorks@gmail.com"



# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland

290 Tuttle Road

Cumberland, ME 04021

Date: June 12, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane ++; Tom Gruber +; Peter Bingham +

To: Members:

Janene Gorham (abs)

Ellen Hoffman

\*Mike Schwindt

Sam York

David Young

<sup>(F)</sup> Ted Chadbourne (abs)

<sup>(F)</sup> Denny Gallaudet

<sup>(F)</sup> Tim Nastro (abs)

<sup>(F)</sup> Linda Putnam

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<sup>(F)</sup> Sally Stockwell (abs)

<sup>(F)</sup> Eli Wilson (abs)

<sup>(T)</sup> Rachael Becker McEntee (abs)

<sup>(T)</sup> John Jensenius <sup>vice\*</sup>

<sup>(T)</sup> Shawn McBairty

<sup>(T)</sup> Paul Weiss

**Note:** Only members of the Commission and voting members of the subcommittees need attend.

From: Ellen Hoffman

Re: Meeting June 6th, 2018

- May's minutes were approved as written.
- Susan Nolde resigned.
- Penny Asherman (Land Trusts) attended meeting.
- Commission (Mike)
  - Bill report:
    - Planning Board (June)
      - Recommendation to the Town Council to include conservation subdivision option in Subdivision Ordinance.
      - Preliminary and final major subdivision review of 10 lot residential subdivision off Orchard Rd.
    - Planning Board (July)
      - Phase 1 Oceanview. Waterline has been installed.
      - Commercial lots Rt. 1 Falmouth/Cumberland line.
    - Planning Board (August)
      - Vinings 45 acre tree farm - \$65,000/lot. A lot of interest. 2 acre lots. Stream bisects property.
  - Land Survey – on hold. Poor timing – school budget. Still needs to go through Town Council approval. John J agreed good idea to wait.
  - Brown Tail moth – sprayed up to Middle road. Proposed more spraying next year. Will be a meeting in fall to discuss. Impact bees and pollinators. Effectiveness up in the air. Paul mentioned dangerous to environment and 100s of insects affected by spraying. Mentioned a virus has been known to keep them in check. Tom mentioned he has had many complaints. No easy solution. Sam will organize a discussion/forum in the fall.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- MEACC quarterly meeting (Sam) – Most recent meeting was annual meeting. Roughly 26 commissions in the State; only 6 attended. Working to becoming more of a force on environmental issues and overseeing the legislature. Working on education and becoming more active role.
- Town Forest Trails (Mike and Ellen):
  - Still need directional and distance signs – still a work in progress – Mike/Ellen in discussions with Bill – best approach.
  - Noted that “Town Trail” signs are unidirectional – assume direction of travel. Need to discuss with Laura at Town Hall about getting signs from the other direction displayed.
  - Need red topped stakes put up to mark loop for Rail Trail.
  - Need kiosk at Drowne Rd entrance.
  - Change to Ordinance announced – dogs must be leashed in Town Forest.
  - Culvert along Rail Trail – issue being reviewed.
- Nature Trail (Mike and Ellen)
  - Current plant listing for Nature Trail was passed around. This is not a final list; but metal markers for this list will be ordered (Mike).
  - Trail clean-up around specimens was done.
  - Final specimens have been entered/removed into database; need printout so can decide which of the duplicates to use.
- BFG – weeding by Mike and Ellen ongoing.
- Val Halla (assorted) – Mike and Ellen
  - Seedlings along path bordering the ESA area near Greely Rd are doing well.
  - Planted a nursery of hickory, butternut, buckeye, chestnut and birch seeds near the 10th fairway (old wedding area). Toby built a squirrel proof cage over seeds. Looks like some creature dug underneath cage and stole seeds. May need to replant with seedlings that Mike has started.
  - Operation Pollinator/Monarchs in the Rough – weeded garden by clubhouse (propane tank area). Planted sunflower seeds. Just starting to sprout.
- Invasive species (Sam) – need to come up with scope and objectives and how to convey information to landowners. What to do about buckthorn in Rines Forest. Other volunteers? Mike mentioned don’t need to be part of Commission to be on a subcommittee.
- New business (Mike)
  - Monday (June 4<sup>th</sup>) Town Council meeting – considered accepting a 4-acre gift to Town on Oxford Rd off Windsor Lane to be included as part of the Rines Forest conservation easement. Penny mentioned significant, scenic values in Open Space Plan. Stream empties into Mill Brook. Trail into Rines to waterfall. John motion to recommend accepting gift. Paul seconded motion. All in favor. Mike will draft letter.





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Student community service projects (Dave) – Dave had contacted Joanna Foster at the high school. The high school requested a list of project ideas. Some suggestions:
  - Add bat/bird houses and bench to butterfly garden area
  - Help with trail clean-up and trail building
  - Update information at the kiosks at Rines and TF (new kiosks are currently being built).Penny noted that senior projects have mixed success rate – community service club and Eagle Scouts tend to have better success. Need to be very specific in what the project is. Also should interview kids, and commit to time frame.
- Projects for 2018
  - Butterfly garden (BFG) – need bench, and put up bird houses – Backyard Habitat?
  - Operation Pollinator – garden (s) in Val Halla.
  - Nature trail in Town Forest – need distance signs, plant IDs and kiosk.
  - Need to update Maine Trail Finders of improved TF trail.
  - Trail maps on line – time consuming. Where will the information come from? Format?
  - Invasive species presentations/discussions
- Trails Subcommittee (Paul)
  - Displayed Cumberland trail map of progress along the Cross Cumberland Trail.
  - Progress with Gallati property. Paul and Ron Colavolpe marked out the trail from the Falmouth border (Hadlock Trail network) to the “turnoff” near Gallati property. Also worked with David Gallati making the trail to the edge of this land to across Range Road. A split-rail fence demarking property will be installed in the next week or two.
  - Work progressed on the new trail section from NE corner of Rines (Red – snowmobile Trail) through the Godsoe property over to Fred Kinney’s land and to Blanchard Rd. This new section has all been marked. Bridge needs some work and tree across trail. Perimeter trail needs some work. Fred Kinney’s property needs signs indicating it is on private property. Paul mentioned Town should send a thank you letter to Fred.
  - Greely Woods (John), still issue of who owns. Doane and Oceanview needs to be straightened out. Needs to be appraised (July/Aug). Lee Property – issue with dogs.
  - Trail signs have been put up in Greely Woods and Wilderness Trails (Greely Rd side of Twin Brooks).
  - Cut-thru trail from Farwell Ave → Middle School/High School – no update.
  - Trail stewards – overlap with Land Trust – need to work together to get so no duplication of efforts.
  - More trail work planned. Paul will send out an email with info.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Mentioned Conservation Commission/Trails Subcommittee should have a table at next New Residents meeting with trail information.
- Forest Subcommittee (Denny)
  - Rines Forest – was harvested in 2011. Next planned harvest 2020. Need to assess current buckthorn situation. Treatment was part of original plan.
  - Knights Pond – benefits of doing a survey. Need to know what is currently present even though no plans to harvest.
  - Discussed outreach to large private landowners – best practices.
- Next meeting August 1<sup>st</sup> (no meeting July 4<sup>th</sup>) 7:30 pm

## Ellen Hoffman

---

**From:** William Shane <wshane@cumberlandmaine.com>  
**Sent:** Wednesday, August 08, 2018 7:27 PM  
**To:** Septi Vac Pumping  
**Cc:** Mike Schwindt; Lands & Conservation Committee; Town Council; Alyssa C. Tibbetts (ATibbetts@JBGH.com); Charles Rumsey; David Young; William Stiles; Brenda Moore; Chris Bolduc; George Turner; Heather Perreault; Mike Edes; Peter BinghamSR; Ron Copp; Shirley Storey-King; Tammy O'donnell; William Shane  
**Subject:** Access across your Property on Blanchard Road  
**Attachments:** Cross Cumberland Trail (02833255xAE394).pdf

Good Evening Fred,

Per our conversation today, the **TOWN will abide by the terms of your generous offer** to allow pedestrian access across your property. This is not an easement, but permission by the landowner to allow this important connection trail to occur. As we discussed, you will always have full control over this permissive use and we will meet and discuss any issues or problems that occur regardless if it is by one individual or a group of people. You have always allowed this type of use to occur with your permission and I have enjoyed seeing these beautiful fields as part of the amazing view sheds you have protected along Blanchard Road. It is very special and unique to Cumberland.

I have copied the Town Attorney and the Town Council on my response. I'm not sure if you have met Mike Schwindt the Chairman of the Lands and Conservation Commission, but the two of you should meet face to face. Mike is working hard to protect many of the same things you have protected for many years in Cumberland. I'll try to set up a meeting when I return from vacation. Mike would be another person to reach out to if you could not get a hold of me.

Thank you again Fred for your generosity..... from access gates to backlands, to pedestrian trails, to scenic vistas, and all of the work you have done quietly over the years for people in need of your technical expertise, you have provided so many things that make this a very special community. I'm proud to have known you for nearly 30 years and the positive impacts you have made in our amazing Town.

Warmest Regards,

Bill

William R. Shane, P.E.  
Town Manager  
290 Tuttle Road  
Cumberland, Maine 04021

Tel: 207-829-2205  
Fax: 207-829-2224  
Cell: 207-232-5258

## Proposed subcommittee mission for invasive plants control in Cumberland

Work with Cumberland Operations department to establish Best Practices control methods  
*this would have to be contracted out*  
Conduct surveys to identify invasive plants and locations in Cumberland

Work to remove or control invasive plants on Town lands, along roads in Cumberland and coordinate with CCLT.

Provide public educational programs to help identify the most troublesome invasive plants and how to control them.

Help Cumberland residents identify invasive plants on their properties and suggest strategies to control them.

8/1/2018





# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: August 10, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane ++; Tom Gruber +; Peter Bingham +

To: Members:

Janene Gorham (abs)

Ellen Hoffman

\*Mike Schwindt

Sam York

David Young

<sup>(F)</sup> Ted Chadbourne (abs)

<sup>(F)</sup> Denny Gallaudet (abs)

<sup>(F)</sup> Tim Nastro (abs)

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<sup>(F)</sup> Eli Wilson (abs)

<sup>(T)</sup> Rachael Becker McEntee (abs)

<sup>(T)</sup> John Jensenius <sup>vice\*</sup>

<sup>(T)</sup> Shawn McBreaity

<sup>(T)</sup> Paul Weiss (abs)

Note: Only members of the Commission and voting members of the subcommittees need attend.

From: Ellen Hoffman

Re: Meeting August 1st, 2018

- June's minutes were approved as written; no meeting in July.
- Commission (Mike)
  - Bill report:
    - Planning Board (August 21st)
      - Final major subdivision review for OceanView at Cumberland. Waiting on DEP permits.
      - Amendment to Village Green Major Subdivision to add four single family lots Amanda's Way.
      - Recommendation to Town Council on amendment to Zoning Ordinance to allow storage units in the VCC zone.
    - Vining's 45 acre tree farm – a lot of interest. Stream bisects property. Hopefully conservation subdivision ordinance will be in place before property goes on market. Question of lot size (for conservation subdivision) – need to protect property.
  - Snowmobile trail OceanView to Val Halla (Shawn). Trail crosses Laurence Allen's property; OK for a trial basis. The Allen's driveway is the access to OceanView. No easement or license, OceanView holds all rights. Planning Board OK with that. Shawn request written info for club. A lot of work still needs to be done. \$10,000 funding by OceanView, Town will permit bridges but Oceanview will build.
  - Town Forest Trails (Mike and Ellen):
    - Still need directional and distance signs – Mike/Ellen in discussions with Bill – idea of repurposing the old number markers which serve no purpose.
    - Noted that "Town Trail" signs are unidirectional – assume direction of travel. Need to discuss with Laura at Town Hall about getting signs from the other direction displayed.
    - Need red topped stakes put up to mark loop for Rail Trail.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Discussed idea of using the old snowmobile trail (at marker 7) as a shortcut to garden. The path would need to be mowed and trees blocking trail cut. Culvert to be installed.
- Discussed with Bill idea of a platform being constructed and placed by vernal pool in field. The vernal pool is on railroad property and is hidden by brush. We will create a sign explain vernal pool (and a sign by the BFG pointing to it).
- Nature Trail (Mike and Ellen)
  - Markers have been ordered, should arrive soon.
- BFG – has been weeded and looks good.
- Val Halla (assorted) – Mike and Ellen
  - Seedlings along path bordering the ESA area near Greely Rd – some are thriving and some look like they didn't make it. Might replace in fall.
  - Planted a nursery of hickory, butternut, buckeye, chestnut and birch seeds near the 10th fairway (old wedding area). Toby built a squirrel proof cage over seeds. Looks like some creature dug underneath cage and stole seeds. May need to replant with seedlings that Mike has started.
  - Operation Pollinator/Monarchs in the Rough – garden by clubhouse (propane tank area). Many of the sunflowers are starting to bloom.
- Oxford Rd off of Windsor Lane (Mike) - Town Council meeting – considered accepting a 4-acre gift to Town to be included as part of the Rines Forest conservation easement. At previous meeting, Committee voted to approve recommendation. Subsequently, electronic vote to rescind motion, unanimous, more factors came to light – too much risk involved.
- Rines Forest – electronic vote in June to endorse grant application by Land Trust - approved. Land Trust needs to go before the Town Council for approval.
- Grants – Bill mentioned staff on the lookout for grant notifications – monies to be used throughout the Town. Websites?
- Annual Report – Mike is waiting on feedback from the various committees. Deadline is August 30<sup>th</sup>.
- Invasive species (Sam) – Sam, passed around an invasive species program informational sheet, with a mission statement, control methods and other ideas for Invasive Species Sub-committee. Possibly spend \$10,000-\$15,000 a year to control (not eradicate). Idea to survey both public and private lands to get a true scope of the problem. Residents' question what should be done once invasive species are removed (brush dump). Bill mentioned secondary treatment at Broad Cove. Ellen will give Bill a list of three areas with Knotweed that can be used a test of treatment.
- Student community service projects (Dave) – no update
- Land selection (Dave) – no update
- Projects for 2018





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Butterfly garden (BFG) – need bench, and put up bird houses – Backyard Habitat?
  - Operation Pollinator – garden (s) in Val Halla.
  - Nature trail in Town Forest – need distance signs, plant IDs and kiosk.
  - Need to update Maine Trail Finders of improved TF trail.
  - Trail maps on line – time consuming. Where will the information come from? Format?
  - Invasive species presentations/discussions
- Trails Subcommittee (John and info from Paul's emails)
    - Snippet from Paul's email 6/18/2018:
      - Did some surface weed whacking on the new section of the Cross Cumberland Trail (XCT) through Kinney Gadso section. Mowed both fields.
      - Made an excellent bypass of the Red Trail (Horse destroyed sections) (2)
      - These new bypasses were cut cleaned and marked and are now walkable or rideable. I will have to mark them as "no horses please".
      - Also cleaned up and cleared a new connector on the Rines II section, that is now marked in Green, from the Junction of the white trail all the way to Range Road across the street from the Galati Property.
      - This includes a new trail that never existed and also uses an old tote road. All is marked, swept, cut and cleaned. I walked and rode all these sections. The new section is where I will be working with the town for wood delivery and will be building about 3 sections of bog walks in the swampy section. That will have to be another weekend but should be able to complete that in a weekend.
      - Working with Dave Galati and Maine Line Fence on getting David's Fence in (might be some ledge issues, but I hope minimal).
      - I will also have to build 2 small bridges in the CXT Gadsoe section.
      - So the Cross Cumberland Trail, from Range road to Blanchard is now marked and passable. Still need to work on the Galati side to complete the connection to Falmouth. I will wait until after the fence is in, before starting that. I think that should only take half a day.
      - Will then have to do some last land negotiations with Don Lee Property to open the trail over to Blueberry Hill and North Yarmouth.
    - Great to have some help on Sunday, with Gerry Remsen a new local Mt Biker helped out!
    - Snippet from Paul's email 6/22/2018:

We will be working on 3 bog bridges off Range road. I got brand new lumber delivered from the Town (Cumberland-thank you), and it looks great! We will assemble and cut etc. **I will have all tools we need.** Also still doing some chain saw work on this and if we get done early we might fix some of the older bog bridges down the trail in Rines Forest.
    - Snippet from Paul's email 7/11/2018:

We will be working on new section of the Cross Cumberland Trail from Hadlock Forest in Falmouth to Range Road. This will be the final connection from Falmouth all the way through to Range Road. We will be doing some ramp work (near road), cutting trails, raking, blazing, groundwork and chainsaw work.
    - Transfer of deed for trails at Broad Cove to Land Trust.
    - Fred Kinney's property needs signs indicating trail is on private property. Paul mentioned Town should send a thank you letter to Fred – Town will take care of this.
    - Greely Woods (John), still issue of who owns. Waiting on appraiser – John will walk property soon.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Cut-thru trail from Farwell Ave -> Middle School/High School – no update.
- Trail stewards – overlap with Land Trust – no update
- Forest Subcommittee (Denny)
  - Denny presented part of study from Vermont on carbon sequestration (Vermont's Forest Carbon Initiative). *(Not at our mtg)*.
  - Planning information presentation sometime in November to large landowners re: forestry practices, forestry, tree growth. Have foresters and tax experts present. Info panel/ discussion with expert.
- Next meeting September 5th 7:30 pm





# TOWN LANDS AND CONSERVATION COMMISSION

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

## **Agenda September 5, 2018 7:30 PM**

- I. Welcome, roll call**
- II. Approval of minutes**
- III. The Bill Report**
- IV. Trails**
  - Update
- V. Forest and Natural Resources Report**
- VI. Commission Report**
  - BFG
  - Markers
  - Annual report
  - Operation Pollinator
- VII. Invasive species**
  - Botanical Gardens class "Invasive plants: Issues, Identification and Ecology" 10/4-5/18
  - Spraying
- VIII. New Business**
- IX. Adjourn**



# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: September 6, 2018

(\* = Chair; + = liaison TC; ++ = Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane ++; Tom Gruber +; Peter Bingham +

To: Members:

~~Janene Gorham~~  
Ellen Hoffman  
\*Mike Schwindt  
Sam York  
David Young

<sup>(F)</sup> Ted Chadbourne  
<sup>(F)</sup> Denny Gallaudet  
<sup>(F)</sup> Tim Nastro (abs)  
<sup>(F)</sup> Linda Putnam  
<sup>(F)</sup> Timothy Schneider (abs)  
<sup>(F)</sup> Sally Stockwell (abs)  
<sup>(F)</sup> Eli Wilson (abs)

<sup>(T)</sup> Rachael Becker McEntee (abs)  
<sup>(T)</sup> John Jensenius <sup>vice\*</sup> (abs)  
<sup>(T)</sup> Shawn McBreaity (abs)  
<sup>(T)</sup> Paul Weiss

**Note:** Only members of the Commission and voting members of the subcommittees need attend.

From: Ellen Hoffman

Re: Meeting September 5th, 2018

- August's minutes were approved. Correction that Denny was not in attendance – Peter B presented Forest Subcommittee info. Denny attended Forest Subcommittee meeting.
- Janene Gorham resigned.
- Commission (Mike)
  - Bill report:
    - Planning Board (September 18<sup>th</sup> 2018)
      - Public Hearing – site plan review to increase size of parking lot at Prince Memorial Library. No trees will be cut – add 11 parking spaces.
      - Public Hearing – major site plan review for Lot #5 at Cumberland Foreside Village (Rt 1) Belted Cow – Yarmouth company.
      - OceanView at Cumberland and Village Green – approved conditionally. Waiting on DEP approval. OceanView - \$10,000 for trail work – connect trails at OceanView to Crossing Brook. Need to meet with developer to flag area. Bill mentioned environmental permits may need to be adjusted. This will be an off-road trail – seasonal? Area wet. Paul and Shawn will meet with Sevee and Maher Engineers.
    - Vining's 45 acre former tree farm – 18 lot subdivision. Stream bisects property as well as a gully. Conservation subdivision not being applied. Each lot will have water and sewer. Very early stage - concept plan (sketch plan review).
  - Town Forest Trails (Mike and Ellen):
    - Directional and distance signs – Signs are being made. Will be posted on trees at intersections.
    - All old marker posts have been removed.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Three additional "Town Trail" signs have been ordered for backside of posts (so sign visible from both directions).
- Need red topped stakes put up to mark loop for Rail Trail.
- A path has been cut from the old snowmobile trail to the BFG. In October, a tree service will cut up the fallen trees blocking path so can cut through the woods by old Marker 7, to the mowed path, to the BFG. When complete, a trail marker to BFG will be installed.
- New platform was installed and scrub cut back on Town's side of vernal pool. A temporary informational sign will be displayed from platform. Final sign waiting Sally's approval on verbiage. Still waiting to see if railroad personal will cut back brush on other side of fence.
- Nature Trail (Mike and Ellen)
  - Plant id markers have arrived will be placed in the next week or so. Will need to finalize map of plant locations and trails – working with Bill and Judy.
- BFG – Plants are blooming and butterfly, bees and alas weeds abound. Will put up a directional sign to indicate vernal pool location.
- Val Halla – Mike and Ellen
  - Operation Pollinator/Monarchs in the Rough – garden by clubhouse (propane tank area). Sunflowers of all sizes are in bloom.
- Annual Report – Mike submitted write up.
- Invasive species (Sam)
  - Informational sheet about workshop at the Boothbay Botanical Harbor Gardens Oct 4-5 for anyone interested.
  - September 13 contractor will spray Broad Cove (second year) and possibly by the salt shed for invasive plants.
  - September 14 contractor will spray roadsides and guardrails for invasive species. Sam suggested taking before and after photos as a baseline. Ellen gave Sam and Bill several locations of Japanese Knotweed that should be treated.
- Projects for 2018
  - Butterfly garden (BFG) – need bench, and put up bird houses – Backyard Habitat?
  - Operation Pollinator – garden (s) in Val Halla – plan for next year.
  - Nature trail in Town Forest – need distance signs, plant IDs, Rail Trail red markers and kiosk.
  - Need to update Maine Trail Finders of improved TF trail.
  - Trail maps on line – time consuming. Where will the information come from? Format?
  - Invasive species presentations/discussions
- Trails Subcommittee (Paul)
  - Cross Cumberland Trail – complete from Cumberland town line to Blanchard Rd.





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Still issues with landowner to finish Knights Pond/Blueberry Hill to North Yarmouth - hope at this point to keep trail as is. Perhaps mark around his property?
- Rines Forest – work upcoming – Winter Trail very overgrown – unpassable.
- Work with the Land Trust to create Loop Trail at Broad Cove.
- Greely Woods connection (Bill) – appraisal completed. October, Town will have a gift letter to Doanes – and they will release deed. All easements for Greely Woods will be recorded at some time.
- Bill mentioned he spoke with Karen Gallati and she and her husband were very pleased with the resolution of connection to Rines Forest to Falmouth over their property.
- Town sent a thank you letter to Fred Kinney allowing use of his land (this happened August after our meeting).
- Cut-thru trail from Farwell Ave → Middle School/High School – no update.
- Trail stewards – overlap with Land Trust – no update
- Forest Subcommittee (Denny)
  - Timber inventory at Knights Pond has not occurred. Motion was voted on and approved back in April in the Oversight Committee meeting. Mike will write up recommendation send to Bill so item can get on Town Council agenda. Denny will forward IFM proposal to Ellen who will distribute along with minutes.
  - Discussion of Rines Forest with forester. Original management plan completed. The second harvest has been done. Still issue with buckthorn in cut areas. The treatment was not successful. Want to develop idea on how to best manage. Stimulate competition by native species. Try this approach on experimental areas - see how well that controls spread of invasive plants. No harvesting scheduled through 2021.
  - Planning information presentation sometime in November to large landowners re: best forestry management practices, tree growth, taxation, and invasive species. Have foresters and tax experts present. Info panel/ discussion with expert. Denny needs to work with Bill to nail down a date.
  - Request from a hunter to post a game camera in Rines. Unanimous opinion - should not allow – primarily saw as an invasion of privacy. Should a policy be set on all town properties? Tom will bring motion in council meeting to amend use properties in public places.
- Next meeting October 3rd 7:30 pm



## Ellen Hoffman

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**From:** Mike Schwindt <applewoodacres@hotmail.com>  
**Sent:** Friday, September 07, 2018 10:24 AM  
**To:** John Jensenius; Ellen Hoffman; Sam York; David Young; Sally Stockwell; Paul Weiss  
**Subject:** Comment? Draft TC RE: Knights pond letter - by 9/9

The Forestry and Natural Resources subcommittee reviewed a proposal by Integrated Forest Management to conduct forest and ground cover inventories at Knights Pond.

These inventories would provide a base-level understanding of the current forest structure in terms of species diversity, age- and size-class distribution, and overall forest health as well as identify ground vegetation including tree seedlings, shrubs, flowers and ferns. Additionally, the data and report would be essential elements in developing a forest management plan for Knights Pond.

The Lands with the Conservation Commission received the subcommittee recommendation that the proposal be accepted and requests the Town Council proceed with the proposal. The flat fee for the proposal is \$3,946.

FROM: JOHN PAYNTER 318-7988  
(AWAY ON VACATION NEXT WEEK)  
BACK SEPT 15.

+ \$10,000 - Payment  
can be added to note  
~ 1K +/- / year

+ cover JP survey & convey  
costs

Stormwater control

"OLD PIT"

TO BE CONVEYED  
TO TOWN OF  
CUMBERLAND.

BILL LONGLOY SAYS  
"OK"

Thanks,  
John

TOWN OF CUMBERLAND  
BK 34835 PG 179

N/F  
GLENN TURNER  
BK 15120 PG 152

KNIGHT'S POND

WENDY W. CRAIG  
447 GREELY RD EXTENSION  
BK 18098 PG 67

67168.5 Sq. Feet  
1.54 Acres

101807.0 Sq. Feet  
2.34 Acres

87120.0 Sq. Feet  
2.0 Acres

OLD PIT  
1.21 Acres

TOWN OF CUMBERLAND  
BK 20996 PG 303

87213.7 Sq. Feet  
2.0 Acres

PROPOSED 36 FOOT WIDE PRIVATE ACCESS WAY

SET 10-19-2017

LOT 1  
GREELY WOODS

LOT 2  
GREELY WOODS

ANDREW & ALLISON FOSTER  
4 OAK RIDGE RD  
BK 20543 PG 233

JESSICA & GERALD PAWLAK  
6 OAK RIDGE RD  
BK 33240 PG 319

PATRICK & MELISSA SKAHAN  
8 OAK RIDGE RD  
BK 2082 PG 20

DANIEL & NANCY MARCH  
10 OAK RIDGE RD  
BK 6887 PG 109

JENNIFER & JOHN STEWART  
12 OAK RIDGE RD  
BK 22004 PG 128

JOHN DOWNING  
14 OAK RIDGE RD  
BK 32302 PG 142

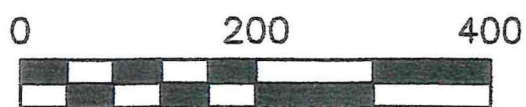
PLOT PLAN GREELY WOODS PLAN BOOK 116 PAGE 42

## LEGEND

- PROPERTY LINE
- ADJOINER LINE
- MONUMENT
- IRON ROD
- ⊗ DRILL HOLE
- - - FOOT TRAIL
- ○ ○ ○ ○ STONE WALL

Boundary  Points

PROFESSIONAL LAND SURVEYING, LLC  
P.O. BOX 175  
CUMBERLAND MAINE 04021-0175



## PRELIMINARY LOTTING

FOR  
JOHN W. PAYNTER  
OFF GREELY ROAD EXTENSION  
CUMBERLAND MAINE

Scale: 1"=200'	Date: 9/4/2018 *
Drawn: db	Checked: db
	Job: 201826

**Agenda**  
**Cumberland Lands and Conservation Commission**  
**October 3, 2018**  
**7:30 PM**

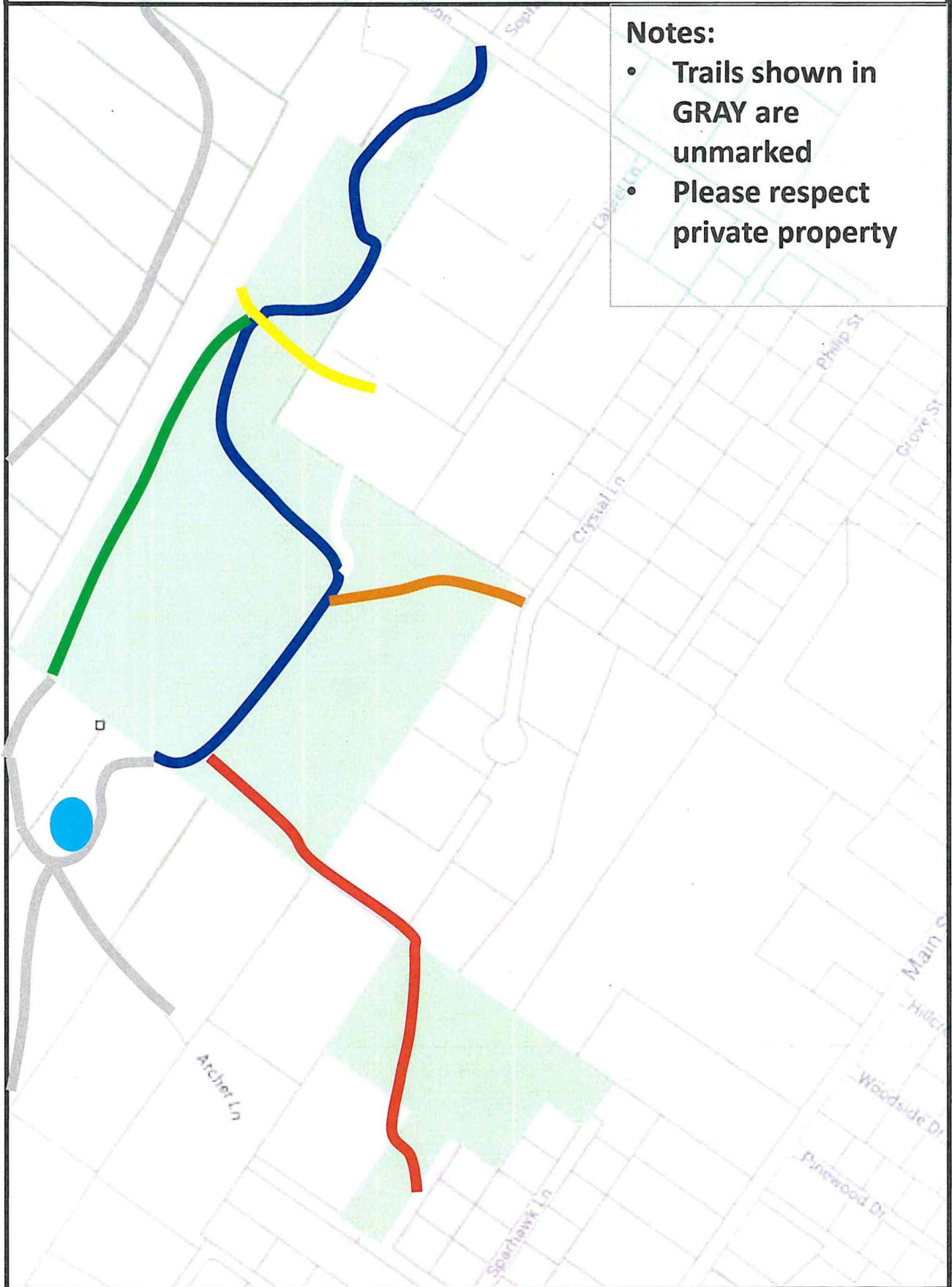
- I. Welcome, roll call
- II. Approval of minutes
- III. The Bill Report
- IV. Commission
  - Nature Trail
  - BFG
  - Signage
  - Ad Hoc appointments
- V. Invasives
  -
- VI. Land Assessment
  - Paynter gift offer
  -
- VII. Forest and Natural Resources Report
  - Knight's Pond inventory
  - Common Ground Fair "Forestry as if the climate mattered"
  - Buckthorn control
  - Public meeting
- VIII. Trails Report
  - OceanView
- IX. New Business
  - Building permits
- X. Next meeting
  - November 7
- XI. Adjourn



# GREELY WOODS TRAILS

## Notes:

- Trails shown in GRAY are unmarked
- Please respect private property







# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: October 6, 2018

(\* = Chair; + = liaison TC; ++ = Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane ++; Tom Gruber +; Peter Bingham +

To: Members:

Ellen Hoffman  
\*Mike Schwindt  
Sam York  
David Young

<sup>(F)</sup> Ted Chadbourne ✓  
<sup>(F)</sup> Denny Gallaudet ✓  
<sup>(F)</sup> Tim Nastro  
<sup>(F)</sup> Linda Putnam ✓  
<sup>(F)</sup> Timothy Schneider  
<sup>(F)</sup> Sally Stockwell  
<sup>(F)</sup> Eli Wilson

<sup>(T)</sup> Rachael Becker McEntee  
<sup>(T)</sup> John Jensenius <sup>vice\*</sup> ✓  
<sup>(T)</sup> Shawn McBreaity  
<sup>(T)</sup> Paul Weiss ✓

**Note:** Only members of the Commission and voting members of the subcommittees need attend. ✓ indicates subcommittee member attended Commission meeting.

From: Ellen Hoffman

Re: Meeting October 3, 2018

- September's minutes were approved.
- Guest John Paynter – discuss land gift.
- Commission (Mike)
  - Bill report:
    - Town Council (September 24<sup>th</sup>)
      - Presentation from the Town Manager re: relocation of the Public Works garage to the Cumberland County Riding Club site on Skillins Rd. Not popular. Need to look at other sites. No action taken.
        - West Cumberland on aquifer, expensive construction cost – no sewer or water. Containment issue.
        - CTC lot off of Route 1: 7 acres but 5 are wetlands, too costly.
        - Middle Rd – streams and wetlands
        - Talk to Yarmouth and Falmouth about other possibilities.
    - Town Council (October 8th)
      - To authorize the Town Manager to issue a gift letter in exchange of a release deed for property know as Greely Woods.
      - To set a Public Hearing date of October 22<sup>nd</sup> to consider and act on authorizing IFM to conduct a forest and ground cover inventory of Knight's Pond.
    - Planning Board (October 16th)
      - OceanView at Cumberland – underway.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Godsoe property – 2nd phase, two buyers thought they had a purchase and sale agreement in force. John Wazaleski won. Preserve 2-3 acres farm, stables in perpetuity to wood line. Development will occur in back fields. Permissive easement to trails (including snowmobiles). Phase 1: 58 homes 3-4 years. Phase 2: another 58 homes. DEP mostly done by 2019. Planning board, easement connecting the two phases and golf course. Still need to meet with developer to talk about access points for trails.
- Town Forest Trails (Mike and Ellen):
  - Directional and distance signs – Signs are being made. Will be posted on trees at intersections.
  - All old marker posts except 8 and 9 have been removed.
  - Three additional “Town Trail” signs have been mounted on backside of posts (so sign visible from both directions).
  - New platform was installed and scrub cut back on Town’s side of vernal pool. A temporary informational sign will be displayed from platform. Final sign waiting Sally’s review of the verbiage. Still waiting to see if railroad personnel will cut back brush on vernal pool side of fence.
- Nature Trail (Mike and Ellen)
  - Plant ID markers are starting to be placed along trail. The delivered marker order was incomplete – some missing, some duplicates. Noticed that they are hard to see against the dark background of the plants, so we have been attaching green tape. Some of the specimens are off of the trail, so we will need to put some sort of indicator. We will still need a finalized map. Also need to figure out how to display ID tags along bridge by ball fields.
- BFG – The stakes with red tops have been placed around the field. Will put up a directional sign to indicate vernal pool location. Will put up a small informational placard at vernal pool.
- Val Halla – Mike and Ellen
  - Operation Pollinator/Monarchs in the Rough – garden by clubhouse (propane tank area). Sunflowers have finished blooming – squirrels have taken some of the tops. We will cut back remaining and try to save seeds for next year.
- Ad hoc appointments need not be through the Town Council. Tim Nastro requested appointment to Invasive subcommittee.
- Peter mentioned that there are new Town Council appointments to this committee to start in October.
- Land assessment – Paynter gift offer (John Paynter) Knights Pond area. 1.2 acre parcel, old gravel pit only a few feet deep, gift to town. Needs to go before finance committee. Cost is to reimburse Mr. Paynter for legal and survey fees. Will add \$10,000 to 10 year note when Town bought Knights Pond. Motion to approve acceptance unanimously. Mike will send letter.





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

### ○ Invasive species (Sam)

- Boothbay Botanical Harbor Gardens' class that was held beginning of October, too introductory, so no members attended.
- Spraying for invasive plants took place at Broad Cove, by salt shed and selective sites around town (contractor could not get to all of the proposed sites). Use as a baseline to see how effective spraying is especially against knotweed. Were before and after pictures taken?
- Mentioned that another meeting with Yarmouth and Falmouth and other communities should be held, similar to format of last year. Some communities (such as Harpswell and Topsham) are not spraying but doing physical removal.
- Dr. Groden (UMaine Orno) – brown tail moth research – looking for more effective methods to control moths instead of spraying.
- Emma Fitzpatrick – is looking at invasive species (Knotweed and how to kill it) in town for a senior project. Had meeting earlier with Tom, Peter and Sam.
- Paul – very against spraying to control invasive species – said does not make sense scientifically.

### ● Trails Subcommittee (John)

- OceanView – trail has been marked, culvert placement completed. Need signage saying use 7am-7pm (for snowmobiles or all uses?) Issue of trail grooming usually done after dark. Site walk-John, Shawn, and developer, to be scheduled.
- Greely Woods – still ownership question – close to being resolved. John contacted property owners regarding easements; still waiting for feedback. John mentioned that the parking area on the side of the road should be plowed.
- Rines Forest – Winter Trail very overgrown – unpassable – no update
- Work with the Land Trust to create Loop Trail at Broad Cove – no update.
- Cut-thru trail from Farwell Ave → Middle School/High School – no update.
- Trail stewards – overlap with Land Trust – no update

### ● Forest Subcommittee (Denny)

- Buckthorn control in Rines, try pilot approaches with four test methods:
  - Grind flat, wipes out everything
  - Cut down to 4" stems treat with cyclocate by manually painting onto cambium layer.
  - Cut to stumps, spray with dye (and herbicide?)
  - Buckthorn baggy – put over stump to eliminate growth – prevents re-sprout – no chemicals.

Try to suppress since can't eliminate. Fall best time to apply – plants will take chemicals down into roots. Uprooting – disturbs soil, seeds will sprout.



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Timber inventory at Knights Pond on track to move forward with survey.
- Denny went to “Forestry as if the climate mattered” presentation at Common Ground Fair. Mentioned organizations addressing carbon sequestration issue – NOFGA and Nature Conservancy.
- Date for informational presentation November 14<sup>th</sup> – 6:00pm. Info panel/ discussion with experts.
- New Business
  - Building permits (Dave)
    - Dave thought that there should be a lower than current limit on number of building permits – too many kids and now need portables in classrooms. Currently 85 new houses (plus some Habitat for Humanity and 55+ housing).
    - Growth ordinance – no upper limit on building permits. Number issued resets yearly. Mentioned only 25% of the household have kids in the school system.
    - Denny - Need a balance in community between young and old. Cumberland is the oldest community in Cumberland County.
    - Paul mentioned need to decide which properties this committee thinks there should have easements on.
    - Conservation subdivision – how does this fit in?
    - Mike will send around an email to get opinion if this issue should be an agenda item, and scope of discussion.
- Next meeting November 7th 7:30 pm



**Agenda**  
**Cumberland Lands and Conservation Commission**  
**November 7, 2018**

**7:00 New member orientation. West Conference Room**  
**7:30 PM**

- I. Welcome, roll call, new member introduction
  - Commission – Jennifer Grasso, Steven Knowles, Jennifer Taylor
  - Forest – Gordon Lichter
  - Trails – Stephen Fitzgerald, Matthew Leclair
- II. Approval of minutes
- III. The Bill Report
- IV. Forest and Natural Resources
  - Knights Pont Forest Inventory
  - Land Owners Open House
  - Rines Forest Buckthorn trials
- V. Trails
  - Greely Woods
- VI. Invasives
  -
- VII. Land Identification
  -
- VIII. Commission
  - Town Forest
  - Val Halla
- IX. New Business
  - Land Use study?
- X. Next Meeting: 12/5
- XI. Adjourn



# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland  
290 Tuttle Road  
Cumberland, ME 04021

Date: November 11, 2018

(\* = Chair; + = liaison TC; ++=Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane ++; Tom Gruber +; Peter Bingham + (abs)

To: Members:

Jennifer Grasso	<sup>(F)</sup> Ted Chadbourne	<sup>(T)</sup> Rachael Becker McEntee
Ellen Hoffman	<sup>(F)</sup> Denny Gallaudet	<sup>(T)</sup> Steven Fitzgerald ✓
John Jensenius <sup>vice*</sup>	<sup>(F)</sup> Gordon Lichter ✓	<sup>(T)</sup> John Jensenius ✓
Steven Knowles (abs)	<sup>(F)</sup> Tim Nastro	<sup>(T)</sup> Matthew Leclair ✓
*Mike Schwindt	<sup>(F)</sup> Linda Putnam	<sup>(T)</sup> Shawn McBreairty
Jennifer Taylor	<sup>(F)</sup> Timothy Schneider	<sup>(T)</sup> Paul Weiss ✓
David Young	<sup>(F)</sup> Sally Stockwell ✓	
Sam York	<sup>(F)</sup> Eli Wilson	

**Note:** Only members of the Commission and voting members of the subcommittees need attend. "✓" indicates subcommittee member attended Commission meeting.

From: Ellen Hoffman

Re: Meeting November 7, 2018

- October's minutes were approved with a minor correction – building permits reset every three years.
- Welcomed new members
  - Jennifer Grasso, Steven Knowles, and Jennifer Taylor to Commission
  - Gordon Lichter to Forest subcommittee
  - Stephen Fitzgerald and Matthew Leclair to Trails subcommittee
- The chair appointed Denny Gallaudet to assess the conservation impact of projects referred to us by the Planning Board.
- Commission (Mike)
  - Bill report:
    - Planning Board (November 20)
      - Orchard Rd – amendment to approved major subdivision. Abutter challenge in court; resulted in minor change.
      - Christmas Creek (Tuttle Rd) sketch plan review. Site walk Nov 3<sup>rd</sup> 9:30.
      - Public Hearing – recommendation to Town Council on amendments to zoning ordinance caregiver overlay district (regulation of medical marijuana, and dispensaries). Commercial areas – 3 zones along routes 100, 9 and 1.
      - Public Hearing – recommendation to Town Council to amend the zoning ordinance to add a portion of a lot at Greely Rd to the senior housing overlay district. Ocean View – developer agreed to keep farm, and horse barn. Development will in behind the tree line.
  - Town Forest Trails (Mike and Ellen):



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Directional and distance signs – several have been posted, two need to be slightly modified, and one waiting until path at old Marker 7 is better cleared. Some of the debris has been cut, but “path” through woods not in great shape.
- All old marker posts except 8 and 9 have been removed.
- Vernal pool info sign – work in progress to display.
- Need to update Maine Trail Finders.
- Nature Trail (Mike and Ellen)
  - Plant ID markers
    - Still waiting on the remaining markers to be delivered
    - A few of the trees are too small to attach ID signs. Will need another approach
    - Some of the plants are off the trail – will need very small signs mounted on posts to indicate location of plants.
    - Need to decide how to label two trees that are beside the bridge. Can’t reach.
    - Need to finalize map – location of plants.
    - Need to put up some sort of plant location indicator (just during the winter) for those very close to the trail, so the markers don’t get crushed.
- BFG – Need final weeding/cutting back of plants. Need to have Public Works put up snow fence to protect from snowmobilers.
- Val Halla – Mike and Ellen
  - Operation Pollinator/Monarchs in the Rough – no update
- Land ID (Dave) – have previously established criteria - no update. Open Space Plan has not been updated since 2000. Most parcels mentioned in 2000 plan have purchased.
- Town considering acquiring 50 acre extension of Rines Forest. This committee has previously submitted an endorsement of Town’s portion of appraisal cost. Option to purchase expires June 30<sup>th</sup> 2019.
- Invasive species (Sam)
  - Mentioned that he hopes to repeat meeting with Falmouth and Yarmouth similar to last year’s informational meeting. Try and coordinate activities with State’s activities – what has / hasn’t worked.
  - Browntail moth issue (Bill) – spraying very controversial – too many landowners opt out. Hard to reach webs in trees if hand spray. Attended meeting in Yarmouth – not very encouraging. Only one researcher (Dr. Groden at University Maine Orno) looking into effective controls. Need money for research – how to attack webs, how to apply. Public workshop in January – get citizen’s input.
- Trails Subcommittee (John)
  - Knights Pond (Paul)
    - Two new small bridges (Pleasant Valley Rd side) over streams
    - Yellow Trail was improved and extended





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Greely Woods – Deed released to Town. Town gave former owner gift letter.
- OceanView – No update – snowmobile permissive use.
- Christmas Creek (Vine property) – 20 houses. Some sections very wet. Several public easements. Will trails be public and easily accessible?
- Rines Forest – No update
- Loop Trail at Broad Cove – No update.
- Forest Subcommittee (Sally)
  - Timber inventory at Knights Pond on track to move forward with survey. Need to work with the two land trusts and two towns.
  - Buckthorn control in Rines - trial plots with four test methods (small plots):
    - Grind flat, wipes out everything
    - Cut down to 4" stems treat with cyclocate by manually painting onto cambium layer.
    - Cut to stumps, spray with herbicide.
    - Buckthorn baggy – put over stump to eliminate growth – prevents re-sprout – no chemicals.

Try to suppress since can't eliminate. Paul objected to the herbicide approach.
  - Harvesting in Greely Rd side of Twin Brook. Sally mentioned need to make sure that the adopted guiding principles are being followed.
  - Date for informational presentation tentatively set for **December 11<sup>th</sup>** 6:00- 8:00pm. (This is a time changed since the meeting.) Open house directed at 15 acre or larger land owners, but open to public. Info panel/ discussion with experts. Topics such as forest management ideas, conservation easements, tree growth, managing forest for Maine birds. Experts such as private forestry consultant, district forester, and land trust representative. Televised.
- New Business
  - Building permits (Dave) - should the number of building permits issued be lower?
    - Mike distributed Town Lands and Conservation Commission handout describing our purpose and duties. Building permits are outside our purview. What outcome do we want?
    - Bill reiterated that land use policy is not under our purview.
    - Paul – we should identify key critical areas, stresses connectivity.
    - Dave – what do we want the Town to look like in 20 years?
    - Sam – need vision – how to get there not important (buy or acquire easements).
    - Conservation subdivision ordinance should have a public hearing this year.
    - Sally – suggested updating open space plan. Previous plan looked at key resources but not parcels. How does this mesh with development?
    - Tom suggested Mike put this issue in December agenda.
- Next meeting December 5th 7:30 pm

**Agenda**  
**Cumberland Lands and Conservation Commission**  
**December 5, 2018**  
**Council Chambers**  
**7:30 PM**

- I. Welcome, roll call
- II. Approval of minutes
- III. The Bill Report
- IV. Forest and Natural Resources
  - Christmas Creek subdivision
  - January Land Owners seminar
  - Rines Forest
    - Buckthorn trials
    - Acquisition recommendation to Town Council
- V. Trails
  -
- VI. Invasives
  -
- VII. Land Identification
  -
- VIII. Commission
  - Town Forest/Nature Trail
- IX. New Business
  - Land Use study
    - Acres developed
    - Population change
    - Housing unit change
  - Assessing risks of pesticides and herbicides for managing invasive species
  - Thoughts re: banning residential pesticides
  - Middlebury College sustainability plan
  - Education component for LCC
- X. Next Meeting: 1/2
- XI. Adjourn



# TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland

290 Tuttle Road

Cumberland, ME 04021

Date: December 8, 2018

(\* = Chair; + = liaison TC; ++ = Town Mgr.; <sup>(T)</sup> = trails SC; <sup>(F)</sup> = forest SC)

Bill Shane ++ (abs); Tom Gruber +; Peter Bingham +

To: Members:

Jenn Grasso	<sup>(F)</sup> Ted Chadbourne	<sup>(T)</sup> Rachael Becker McEntee
Ellen Hoffman	<sup>(F)</sup> Denny Gallaudet ✓	<sup>(T)</sup> Steven Fitzgerald
John Jensenius vice*	<sup>(F)</sup> Gordon Lichter	<sup>(T)</sup> John Jensenius ✓
Steven Knowles	<sup>(F)</sup> Tim Nastro	<sup>(T)</sup> Matthew Leclair ✓
*Mike Schwindt	<sup>(F)</sup> Linda Putnam ✓	<sup>(T)</sup> Shawn McBrearty
Jennifer Taylor	<sup>(F)</sup> Timothy Schneider	
David Young	<sup>(F)</sup> Sally Stockwell	
Sam York	<sup>(F)</sup> Eli Wilson	

**Note:** Only members of the Commission and voting members of the subcommittees need attend. "✓" indicates subcommittee member attended Commission meeting.

From: Ellen Hoffman

Re: Meeting December 5, 2018

- November's minutes were approved.
- Paul Weiss resigned.
- Mike reminded the attendees that only members of the Commission ("formerly" the Oversight Committee) and the representative of each subcommittee can vote.
- Commission (Mike)
  - Bill report: Bill absent, no update
  - Town Forest Trails and Nature Trail (Mike and Ellen):
    - All directional/distance signs have been put up (including the three that were modified).
    - Vernal pool info sign put up.
    - All plants with ID markers low to the ground as well as some seedlings were marked for the winter with stakes.
    - The two plants near the bridge were tagged and the area around one other trees was cleaned up.
    - All remaining ID tags for duplicates were removed.
    - To-do
      - Need kiosk at the Drowne Rd entrance.
      - Waiting on remaining ID tags from original order.
      - Waiting on off trail indicator signs for the ½ dozen or so plants not clearly visible from trail.
      - In spring we will make final pass through and get updated map to put online
      - Update info for Maine Trail Finders
  - BFG – Snow fence needs to be attached to stakes.





## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- To-do
  - Spring put up some birdhouses, and possibly a bench
- Val Halla – Mike and Ellen
  - Operation Pollinator/Monarchs in the Rough – no update until spring.
- Land Identification (Dave) – The purpose is to identify the best parcels within the town if the properties become available. The previously established criteria along with some improvement suggestions for the matrix that was to be used to rate the parcels, were on Paul's computer. Will need to see if that information can be retrieved. Plots to be used to test criteria are to be limited to Town owned properties.
- Limiting number of building permits (Mike) – This is outside of this committee's purview.
  - Discussion ensued about how the town has changed since the last Comprehensive Plan. And that it would be useful to have information on the number of acres that have been converted to residential, subdivision or senior housing or land preserved since that time.
  - Peter suggested that this committee should request that the Town compile this information. Could prove very useful in the future for research and planning purposes. He also mentioned the Town's use of growth areas to encourage smaller lots in these areas, and other tools such as conservation subdivision to reduce sprawl. This committee should decide what questions we want answered.
  - Useful to update the Open Space Plan (last version April 2000).
  - Suggested that Carla (Town Planner) come to a meeting and discuss zoning.
- Invasive species (Sam)
  - Sam gave brief introduction of purpose of subcommittee for new comers, with focus on what needs to be done with intention to control – not eradicate. Trying to establish a center of competence. Hopefully have joint meeting in spring with the towns of Falmouth and Yarmouth (and land trusts).
  - Sam mentioned that the project of the Greely senior was proceeding. She is now concentrating her efforts on Japanese Knotweed. She will probably do a presentation to this group prior to a school presentation.
- Trails Subcommittee (John)
  - Paul resigned; John has agreed to take over as chair for that subcommittee. Noted that the subcommittee could use more members.
  - John reported that 95% of the snowmobile signs are out on the trails.
  - OceanView (Cumberland Crossing) – snow mobile club working on a few bridges. Still waiting on info about potential for rerouting trail.
  - Greely Woods – Brad (who owns trails around Tubby's Pond) said it was OK to put up trail signs. Not great for XC skiing because of the stream crossing ("bridges" are logs). Still need



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

easement from several land owners. Needs signs and map. John will find out if OK for public to walk on Peter Godsoe's property.

- John will draft a letter to large landowners seeking interest in allowing a trail over their property. Asked if he could use list that Bill had used to notify larger property owners about the informational night the Town is hosting.
- Christmas Creek (Vine property) – Will trails be public and easily accessible? - no update
- Rines Forest –No update
- Loop Trail at Broad Cove – No update.
- Ellen mentioned a sign posted on the snow mobile trail through Val Halla. The (professional looking) sign advertised trail services available from this trail. Mentioned Rachael's that supported the trail.
- Sally, distributed via email earlier in the week, a draft letter to be presented to the Town Council urging the approval of purchasing the final 52 acres of the Rines Forest. All approved of the letter and thought it was very well written and to the point. The vote for approval is Monday (12/10) evening. Unanimous vote by Commission recommend Council acquire the 52 acres.
- Forest and Natural Resources Subcommittee (Denny)
  - Christmas Creek subdivision – need variance because dead end road too long (want to build two more house lots). Proposed trail connection to Wilderness Trail of Twin Brook, would go through open space through easements (wet). Would this be open to the public? Issue should be addressed now while still in planning phase. Question whether the 15 acres of open space be managed by the adapted guiding principles. Open space owned by landowners' association.
  - Buckthorn control in Rines - trial plots – project got snowed out. Denny mentioned there needs to be a professional applicator when applying chemicals on Town Property.
  - Date for informational presentation set for January 30<sup>th</sup> (Wednesday) 6:00- 8:00pm. Openhouse, directed at land owners with large acreage, but also open to the public. Info panel/ discussion with experts. Topics such as forest management ideas, conservation easements, tree growth, managing forest for Maine birds. Experts such as private forestry consultant, district forester, and land trust representative. John will also speak about trails. Sally will be the moderator. Televised.
- New Business
  - Assessing the risk of pesticides and herbicides
    - (Jenn G) – mentioned other towns are banning the use of pesticides and herbicides on private property. Issues of jurisdiction. Questions arose about applications on apple orchards and Val Halla and Twin Brook. This was tried in Cumberland in the past. Tom G will look into previous attempts at banning. Tentative presentation at January meeting.
    - (Jennifer T)- Quantitative risk of using herbicides to control buckthorn and the brown tail moth. Should do a quantitative risk assessment. EPA published risk assessments. Need



## TOWN LANDS AND CONSERVATION COMMISSION (Commission)

to balance exposure, effectiveness and risk. Need to keep records to know how much causes what harm. It was suggested that a presentation would be most helpful in understand this.

- (Jenn G) Educational component – outreach. Suggested maybe summarize either meeting or what we are currently working on and put in Crier. It was mentioned that Eliza will do that actual write-up and submit to Crier, just need to get information to Eliza at the Town Hall. Ellen mentioned that maybe Jenn G would be a good candidate to take over the Arbor Day presentation in the schools. Arranging to get the seedlings and time in the classrooms (4/5<sup>th</sup> grades) needs to start soon.
- Next meeting January 2nd 7:30 pm