

## Conservation Commission Agenda April 14, 2021

**Present:** Gregg Thibodeau, Jim Jennison, Mark Girard, and Jennifer Bland were all present.

**Minutes of February 10, 2021** were approved.

Forest Maintenance Fund:	\$3,904.43	(+\$0.07 interest only changes)
Conservation Land Use Fund:	\$3,961.99	(+\$0.06 interest only changes)

### Intents to Cut

- We reviewed one (1) intent to cut. We did not identify any issues.
  - Elanor Rhoades; Rhoades Rd., 18.6 acres; acres to cut: 4; approx. 15 MBF hardwood; 2 MBF of pallet logs; 7 cord/fuel wood; 3 cords of firewood for personal use.

### Complaints and Concerns

- Crescent Lake Map 201 Lot 43 – Removed 7 large hemlock trees. **Action:** Gregg to submit complaint with DES.
- Keys Hollow Road – Cameras; **Action:** Gregg & Jen to place cameras
- Invasive species concern: Jim is checking with multiple resources in an attempt to control Autumn olive. It was introduced to provide food for turkeys. We agreed that this will be one of the items we cover in the Conservation Plan in the invasive species section.

### New Conservation Easement Opportunity

- Documenting the process to convert land to conservation land (see page 2)
- Kristian Fenderson would like to conserve ~325 acres which is adjacent to the Russell property
- Kristian is working with a conservation lawyer that worked on the Russell property. **Action Item:** Kristian and I (Gregg) will be touching base in a month to determine next steps.

### Conservation Plan

- Develop an Acworth Conservation Plan, using the Natural Resource Inventory recommendations as a start. **Action:** Gregg to send these recommendations to the commission prior to our next meeting.
- Here is a starting list of topics to be covered in this plan:
  1. Strategy, mission, goals, 3-5-10 year plan
  2. Crescent Lake, Cold River & associated wetlands
  3. Other watersheds
  4. Town Forest & Other Conservation Lands
  5. Wildlife corridors
  6. Easement Monitoring
  7. Permits
  8. Invasive Species (plant, insect, animal)
  9. Historical preservation topic - beehives, mica/beryl mines, grist mill foundations and other historical foundations. It was agreed that this could be a section in the Conservation Plan (CP) but would not receive the focus initially by our committee.
- Mark brought up the topic of a property analysis record (PAR). A PAR identifies the features of a property and then identifies the tasks and maintenance required and establishes the required endowment to fund those tasks and maintenance.
- We agreed that this aspect was not likely address adequately in any of the current conservation easements but should be something we attempt to address in all future easements. Kristian does have a plan to utilize timber harvests to fund the maintenance of the property.

### Communications & Events

- Acworth Green Up Day scheduled for 24 April with pickup on 27 April by the town. Flyers, FB and Newsletter articles posted. (dates above were corrected from our minutes)

- It was agreed that we should not sort the pickup from this due to potential hazards, hypodermic needles, rusty cans, etc. Jim will follow-up with the selectmen to provide them our recommendation and for them to address the topic with Charlie.
- Changes to our town webpage for ConComm (see page 2)
- NHLTC Annual Meeting and Winter Workshop – Gregg attended
  - LTC Business (Annual Meeting) & Workshop focus: Solar Power
- Saving Special Places Annual Conference (9 &10 Apr) – Gregg attended
  - Conservation & Preservation
  - Wilderness and Forestry Management

#### Other business

- **Tree warden** is authorized by a state statute; BoS are good with us soliciting the town for someone to take this role. We could leverage this person in our Conservation Plan. **Action:** TBD to spell out our expectations for this position.
- **New Hampshire Forest Health Issues** (see page 4)
  - Mark looked at a couple of the topics and found the information very interesting and thorough. This is a source we can leverage for our CP.
- **Recruiting** – We agreed that we need to continue to recruit members and alternates for ConCom. **Action:** Gregg to create an article for Facebook and our May newsletter.

#### 2021 Monitoring

- Property Monitoring: All assignments were reviewed and agreed too. **Action:** Gregg to confirm Beverly's assignments. Everyone agreed that we will notify Mark when we are going to conduct our walks so that he can join us.
- Crescent Lake Monitoring – Improved slightly over 2019 (see page 3); **Action:** Gregg to attend

#### Town Lands Recommendations

- We began the review of our town lands. Updated worksheet is attached. Column was added indicating the properties that we reviewed. These recommendations will be presented to the Board of Selectmen on Monday, 19 April.
- **Action:** Concom will continue our review of these properties at our next meeting. And will consider each property for solar usage, timber harvest, sale, town, recreational and conservation opportunities.

**Next Meeting:** May 12<sup>th</sup>. **Topic:** NRI recommendations review & plan the work on the Conservation Plan; continue review of town owned lands if required.

#### Conservation Commission Members:

Jim Jennison, Board of Selectmen [248jimj@gmail.com](mailto:248jimj@gmail.com) 835-2596  
 Beverly Buxton [beverlymason1@gmail.com](mailto:beverlymason1@gmail.com) 835-6233  
 Jennifer Bland, [jlb1365@att.net](mailto:jlb1365@att.net) 860-601-2223  
 Gregg Thibodeau, [Gregg@thibodeaufamily.com](mailto:Gregg@thibodeaufamily.com) 860-338-3227  
 Mark Girard, [gothabitat@yahoo.com](mailto:gothabitat@yahoo.com) 603-851-2785

## Acworth Conservation Web Page

**Conservation Commission**

Commission Goal:

Conservation commissions are local conservation volunteers who work to study and ensure the proper utilization and protection of the natural resources and the protection of watershed resources for our town.

Meeting times: 7:00 p.m. every 2nd Wednesday of month at the Town Hall

Name	Phone Number	Term Ends
Jennifer Bland, Co-Chair	860-601-2223	03/2024
Gregg Thibodeau, Co-Chair	860-338-3227	03/2023
Beverly Buxton	603-835-6233	03/2022
Mark Girard	603-851-2785	03/2024
Jim Jennison, BOS	603-835-2596	

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**Additional Resources**

- [NH DES Shoreland Permit](#)
- [NH DES Wetland Permit](#)

**Minutes**

January 13, 2021

## Bottom of BoS Page

**Additional Resources**

- [Acworth Fees and Charges](#)
- [Building Permit](#)
- [Building Regulations](#)
- [Building Permit Application Process](#)
- [Capital Improvement Plan \(CIP\)](#)
- [Class VI Road building policy](#)
- [Class VI Road use and maintenance policy](#)
- [Class VI Waiver](#)
- [Driveway Permit](#)
- [Driveway Application and Procedures](#)
- [Excavation Regulations](#)
- [Floodplan Management Ordinance](#)
- [Intent to Cut](#)
- [Master Plan - 1979 - 2019](#)

## Conservation Land Process

1. Landowner needs to notify the Planning Board and ConComm of their desire to convert their land into town owned conservation land
  2. Determine landowner's intent to sell or donate the property
  3. Need to determine what organization will "hold" the property. E.g., SPNHF, LCIP or the Town
    1. Reach out to SPNHF and/or LCIP to get their advice and information about the conservation easement process and requirements.
  4. Provide BoS with Planning board and ConComm recommendations
    - **IMPORTANT:** If the landowner obtains a petition signed by 50 or more registered voters, then this goes directly to the hearing and warrant article proceedings. Does not require the approval of the BoS.
- \*\*\* Process will continue if all 3 committees agree, or the landowner obtains the petition with 50 or more registered voters
5. BoS schedule 2 public hearings (at least 10 but no more than 14 days apart)
  6. BoS vote after the 2nd public hearing (no sooner than 7 days but no later than 14 days after the 2nd hearing)
  7. BoS create an appropriate warrant article for town meeting.
  8. Town votes on warrant article

Aside:

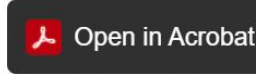
**Action:** Gregg - Confirm with Town that we have adopted the provisions in 41:14a of the RSA's.

# Crescent Lake Monitoring Report

2019



## Volunteer Lake Assessment Program Individual Lake Reports CRESCENT LAKE, ACWORTH, NH



MORPHOMETRIC DATA						TROPIC CLASSIFICATION		KNOWN EXOTIC SPECIES
Watershed Area (Ac.):	2,925	Max. Depth (m):	7.3	Flushing Rate (yr <sup>1</sup> )	3.7	Year	Trophic class	
Surface Area (Ac.):	116	Mean Depth (m):	3.2	P Retention Coef:	0.53	1979	MESOTROPHIC	
Shore Length (m):	5,100	Volume (m <sup>3</sup> ):	1,526,500	Elevation (ft):	1215	1992	MESOTROPHIC	

The Waterbody Report Card tables are generated from the DRAFT 2018 305(b) report on the status of N.H. waters, and are based on data collected from 2008-2017. Detailed waterbody assessment and report card information can be found at [www.des.nh.gov/organization/divisions/water/wmb/swqa/index.htm](http://www.des.nh.gov/organization/divisions/water/wmb/swqa/index.htm)

Designated Use	Parameter	Category	Comments
Aquatic Life	Phosphorus (Total)	Good	Sampling data is better than the water quality standards or thresholds for this parameter.
	pH	Slightly Bad	Data periodically exceed water quality standards or thresholds for this parameter by a small margin.
	Oxygen, Dissolved	Encouraging	Limited data for this parameter predicts water quality standards or thresholds are being met; however more data are necessary to fully assess the parameter.
	Dissolved oxygen saturation	Cautionary	Limited data for this parameter predicts exceedance of water quality standards or thresholds; however more data are necessary to fully assess the parameter.
Primary Contact Recreation	Chlorophyll-a	Good	Sampling data is better than the water quality standards or thresholds for this parameter.
	Escherichia coli	Cautionary	Limited data for this parameter predicts exceedance of water quality standards or thresholds; however more data are necessary to fully assess the parameter.
	Chlorophyll-a	Very Good	All sampling data meet water quality standards or thresholds for this parameter.

2020



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## List of NH Forest Health Issues

<https://www.nh.gov/nhdf/community/forest-health/index.htm>

Check out our [story map](#) for more information about what we do. Click on the links below for more information regarding current New Hampshire Forest Health issues.

- [Firewood](#)
- [Beech Leaf Disease](#)
- [Spotted Lanternfly](#)
- [Emerald Ash Borer](#)
- [White Pine Blister Rust in NH](#)
- [White Pine Needle Damage](#)
- [Red Pine Scale](#)
- [Calliopsis Pine Canker](#)
- [Hemlock Woolly Adelgid and Elongate Hemlock Scale](#)
- [Forest Tent Caterpillar](#)
- [Spruce Budworm](#)
- [Asian Long horned Beetle](#)
- [Oak Wilt](#)
- [Winter Moth](#)
- [Jumping Worms](#)
- [Butternut Restoration Project](#)
- [Forest Pest Advisory Group](#)
- [Invasive Plants](#)

Acworth Conservation Easements

Year:

2021

Holder	Property Name & Road	Tax Map/Lot	Owner	Acres	Contact Information	Assigned	Date Monitored	Date Reprt Submitted	Notes
LCIP	Raymond Roy; Charlestown Rd.	220-1	Chester Thibault Trust	197	Box 382 Pinewood Drive, Claremont, NH 03743 603-252-8017	Gregg	TBD	TBD	Now known as Five Points Farm LLC Gregg monitored in 2020
LCIP		220-2		71					
LCIP		222-9.1		134					
LCIP	Five Points	230-2		9					
LCIP	Putnam Rd.	231-6		86					
LCIP	Luther Hill	231-13		162					
LCIP	Charlestown Rd.	232-5		119					
LCIP	Derry Hill Rd.	233-7		18					
LCIP	Derry Hill Rd.	233-8		35					
			<b>Subttl</b>	830					
LCIP	Roy/Bascom Charlestown Rd.	220-9	Bascom Maple Farms	163	Sugar House Road, Alstead, NH 03602 603-835-6313 (Bruce); 835-6361 Office	Jim	TBD	TBD	Tax map 146 ac.
LCIP	Moody/Bascom Stebbins Rd.	233-11, 233-16, 233-18	Bascom Maple Farms	103		Jim	TBD	TBD	
LCIP	Moody/Bascom Five Points Rd.	233-11	Bascom Maple Farms,	17		Jim	TBD	TBD	Landlocked
LCIP	Clark Hillside	244-6	David W. Clark 14 Currier Road, Langdon NH 03602 Phone: 499-6863	35	835-6863	Beverly	TBD	TBD	Tax map 40 ac
LCIP	Clark Sugar House	244-5	David W. Clark	179	14 Currier Road, Langdon NH 03602 Phone: 499-6863	Beverly	TBD	TBD	
SPNHF	Black North LLC Pan Northern Pierce Brook		Fred & Else Ernst	Tt: 535 ac. (Breakout listed below)	P. O. Box 905 Walpole, NH 03608 603-756-4743 Fernst20@comcast.net	Jennifer	TBD	TBD	Town/SPNHF has executory interest.
SPNHF	Black North Rd	208-3		1					
SPNHF	Walker Rd.	208-13		89					
SPNHF	West Unity Rd.	209-5		67					
SPNHF	West Unity Rd.	216-16		7					
SPNHF	Black North Rd	217-24		390					
SPNHF	Keyes Hollow Wetland Area	TBD		TBD		SPNHF	TBD	TBD	SPNHF usually notifies us when she will walk the property

