



Londonderry Conservation Commission
Tuesday, August 25, 2015
Minutes

1 Present: Marge Badois, Chair; Gene Harrington, Vice Chair;
2 Deb Lievens, Member; Mike Considine, Member;
3 Mike Speltz, Alternate Member; Roger Fillio, Alternate Member
4

5 Not Present: Paul Nickerson, Member; Margaret Harrington, Alternate Member;
6 Kellie Walsh, Member
7

8 M. Badois called the meeting to order at 7:30 PM.
9

10 **Monitoring:**

11 M. Badois handed in her monitoring reports. Next week, M. Considine will submit his completed reports. The
12 reports will be filed in the Town office.
13

14 **Old Business:**

- 15 1. M. Badois stated Members should be getting together in the fall to do the Plummer and Mack's properties.
- 16 2. Per Town Council, M. Badois stated the Memorandum of Understanding between New Hampshire Fish &
17 Game and Londonderry will need to be further updated and then re-submitted to Council for further review.
- 18 3. M. Badois stated that permission from the Public Work's department must be obtained before the turtle
19 crossing signs can be put up on South and Hall roads. She is waiting to hear from Janusz Czynowski, the
20 Director of Public Works.
- 21 4. Regarding steep sections on the new trails in the Town Forest - M. Speltz recommended installing some type
22 of water bars at those sections to prevent early erosion.
- 23 5. Per D. Lievens, removal of invasives in the Town Forest will continue to be an ongoing problem, even after
24 the two-year cleanup project. M. Badois stated that the invasive species special permit has been received.
25 D. Lievens stated Mike Morrison will begin removal on Thursday, August 27th, 2015.
- 26 6. **D. Lievens made a motion to expend but not to exceed \$750.00 to pay the Rockingham County
27 Conservation District for the monitoring of the Ingersoll property out of the line item budget. G.
28 Harrington seconded. The motion was approved 6-0-0.**
- 29 7. D. Lievens stated that going forward, the Rockingham Country Conservation District is the official monitors
30 of the Sunnycrest and Merrill properties, and that the Conservation Commission will no longer be
31 responsible for monitoring those properties.
- 32 8. M. Badois stated she received the wetlands permit for the Eversource project. D. Lievens will give the
33 application to M. Badois for filing.
- 34 9. M. Speltz will work with the Assessing office to confirm property owners on Carousel and Tyler for the
35 conservation easement mailing. He also has the final letter to be used for this mailing which includes the
36 Town attorney's updates. **On Tuesday, 9/23/2014, M. Speltz had made a motion that to approve this
37 mailing; however, due to the increase in the cost of mailing of a certified letter M. Speltz made a new
38 motion to allocate but not to exceed \$400.00 for the purpose of sending certified letters to owners in the
39 Carousel & Tyler with the status of their conservation easement. M. Considine seconded. The motion
40 was approved, 6-0-0.**
- 41 10. After M. Badois checks the fiscal year end bills, M. Considine will call Fred Shepard to inquire about how
42 much he would charge to trap the beavers on Faucher Road.
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44 **New Business:**

45 A. This year before the snow falls, Kent Allen asked Commission Members (per the Town Manager's request) to
46 consider granting him and other volunteers permission to pick up and remove down trees in an area which
47 runs between the Trailways trail and Pillsbury Road (see Attachment #1). The majority of the pickup will be
48 done manually. He stated that the purposes of the pickup would be to open up walking areas, and to
49 someday have the area used as a park. M. Considine and R. Fillio were open to the pickup while other
50 Members expressed the following concerns:

- 51 - A clear management philosophy for the Town's forest needs to be established – is it the Town's or
52 Conservation Commission's responsibility to manage - Members will need time to research any town
53 votes, land donations, deeds, warrants, side agreements, or other transactions from 1985 and
54 thereafter.
- 55 - Before taking any action, another discussion with the Town Manager will be necessary along with
56 possibly calling in other professionals to advise the Commission and complete a study - M. Speltz asked
57 Chris Davies, a member of the Town's Planning Board and Chair of the Master Plan Implementation
58 Committee to speak to Town Manager directly.
- 59 - The Conservation Commission cannot make a decision as to whether or not
60 the area should be Town forest, a park, or part Town forest and a park.
- 61 - Town Council's approval and support would be needed.
- 62 - The Master Implementation Plan needs to be re-looked at the forest plan - C. Davies concurred.
- 63 - Should people be allowed to wander in the area and is it safe for small children.
- 64 - Clearing this area for public use would take away from the use of the other new trails in Town.
- 65 - Down materials are essential and if they are removed then soils will lose nutrients, plants will be
66 destroyed, animals and bugs will lose their homes and disturbing the area will make it not function
67 naturally as a forest.
- 68 - Instead of removing down materials, consider leaving debris in piles along walking areas where certain
69 habitats can continue to live.

70
71 Town Forrester, Charlie Moreno joined the discussion. D. Lievens asked him if he knew what isn't allowed to
72 be cleared. C. Moreno stated:

- 73 - In a large forest area like the Musquash, you wouldn't clear because there would be a huge loss to
74 habitats and wetlands.
- 75 - In a small forest like the Town Forest where there is heavy public use - gladding or wood scraping can
76 performed to clean up debris and understory - near trails or in thick areas which aren't affected and
77 remain attractive.

78
79 As part of K. Allen's project, M. Speltz suggested to incorporate at least a fifty (50) foot buffer around the
80 frog pond.

81
82 Londonderry resident Richard Flier said he lives directly across the street on Pillsbury Road from K. Allen's
83 proposed pick up area. On one of his large projects, R. Flier stated that he hired an arborist to help him with
84 assessing tree safety, the importance of certain trees, the kind of trees that may destroy those trees, and
85 with cleaning up invasive plants, vines and large areas of poison ivy.

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87 C. Moreno stated that the three of the Town forest parcels that he has been involved with (the Laycock
88 parcel, the Town Commons, and the Musquash) all have different user types, are situated differently, and
89 have different acreages. He explained that the management of each of those land areas are different from
90 the other, and that there is a lot of latitude with what can be done in K. Allen's proposed work area that
91 would be benign and not hurt the area. C. Moreno also expressed that it may be appropriate to perform a
92 little woods clean up to make it more inviting for the particular users of that specific property, and still be
93 able to take care of details like not getting too close to the frog pond, installing water bars, and making
94 brush piles or transferring those piles to other areas on the property.

95
96 K. Allen will provide a detailed letter to Commission Members with his exact intentions and whether or not
97 any equipment will need to be used.
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99 **B. Town Forest - Management Plan Proposals (C. Moreno):**

100 C. Moreno submitted his elements of a plan, a summary of the three different types of plans, along with his
101 estimated cost for each type (see Attachment #2). He also brought a few plans for Commission Members to
102 review. As he explained earlier, the management of one land area will be different from another, and that
103 the types of ecological/environmental studies performed will vary as well (from simple to very detailed). He
104 works with directly with his assistant Greg Gordon who has his masters in forestry and natural resources.
105 They also have a close working relationship with New Hampshire Fish & Game (NH F&G) and can work
106 directly with the Town's GIS Manager to digitize plans. Their plans can include full forest inventory,
107 baselines, data plots, measurements of habitat features, and long-term outlooks from past, present and
108 future. Their final reports can include research, management objectives, fieldwork (including analysis and
109 calculations), map rendering, report generation and public plan presentation. C. Moreno stated they can re-
110 inventory to track a forest every twenty (20) years, and that data assists them with measuring the
111 sustainability of a forest. He said it's up to the Town on which type of plan to budget for a streamlined,
112 moderate or detailed plan, or variation thereof (see Attachment #3). M. Speltz asked C. Moreno to add a
113 separate category of outdoor recreation to his plan. C. Moreno said he could start a project sometime
114 before this winter, and that he should be able to complete it in a year from now. To best manage his time
115 during his fieldwork, he'll work directly with the NH F&G on the New England Cottontail Rabbit project,
116 along with starting the forest thinning harvest. **M. Speltz made a motion to obligate not to exceed \$22,000**
117 **dollars to contract for a forest management plan with Charlie Moreno. Said sum not to include any funds**
118 **raised by outside agencies such as grants, or state or federal agencies that could contribute with a**
119 **delivery date of no later than October 1, 2016. G. Harrington seconded. The motion was approved, 6-0-0.**
120

121 **C. New Conservation Member – Open Seat:**

122 M. Badois introduced Mike Noone. She stated M. Noone has an interest in becoming a member. She said
123 that Jaime Mantini had applied as well, but she explained she didn't know when their applications would be
124 brought forth to the Town Council. M. Noone stated he has lived with his family in Londonderry since 1989.
125 He wanted consideration for membership because he's especially interested in preserving the forest and
126 open land in the Town. D. Lievens went on to explain to him the responsibilities of the Conservation
127 Commission.
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Miscellaneous:

1. M. Badois stated she received two notifications of routine roadway and railway maintenance pertaining to Mammoth Road culvert work.

Design Review Committee (DRC):

1. Mark's Discount Truck & Auto Sales Site Plan (Map 15 Lot 21) - comments:
 - Under the revised use, the pavement that is currently in the wetland buffer should be removed.
 - The plans do not clearly indicate how storm water will be moved to the detention pond instead of the wetlands.
 - Plantings appear to be centered in the drainage swale to the detention pond.
 - Please show snow storage in a manner that does not direct it into the wetlands.
2. 57 Rear Pettengill Road Site Plan (Map 28 Lot 17-2) - comments:
 - The snow storage areas do not appear to be adequate enough for the size of the parking area without impacting the infiltration pond.
 - Snow storage should be sufficient distance from infiltration pond to allow for treatment.
 - Storm water treatment must be assured due to the site's proximity to the Little Cohas Brook.

July 28, 2015 Minutes: M. Considine made a motion to approve the July 28, 2015 minutes as amended. G. Harrington seconded. The motion was approved, 5-0-1 with M. Speltz abstaining as he did not attend the meeting.

G. Harrington made a motion to go into Non-Public Session per RSA 91-A:3. M. Considine seconded the motion. The motion was approved, 6-0-0.

Roll call vote: Aye, Gene Harrington; Aye, Mike Considine; Aye, Roger Fillio; Aye, Deb Lievens; Aye, Mike Speltz; Aye, Marge Badois.

D. Lievens made a motion to go out of Non-Public Session. G. Harrington seconded the motion. The motion was approved, 6-0-0.

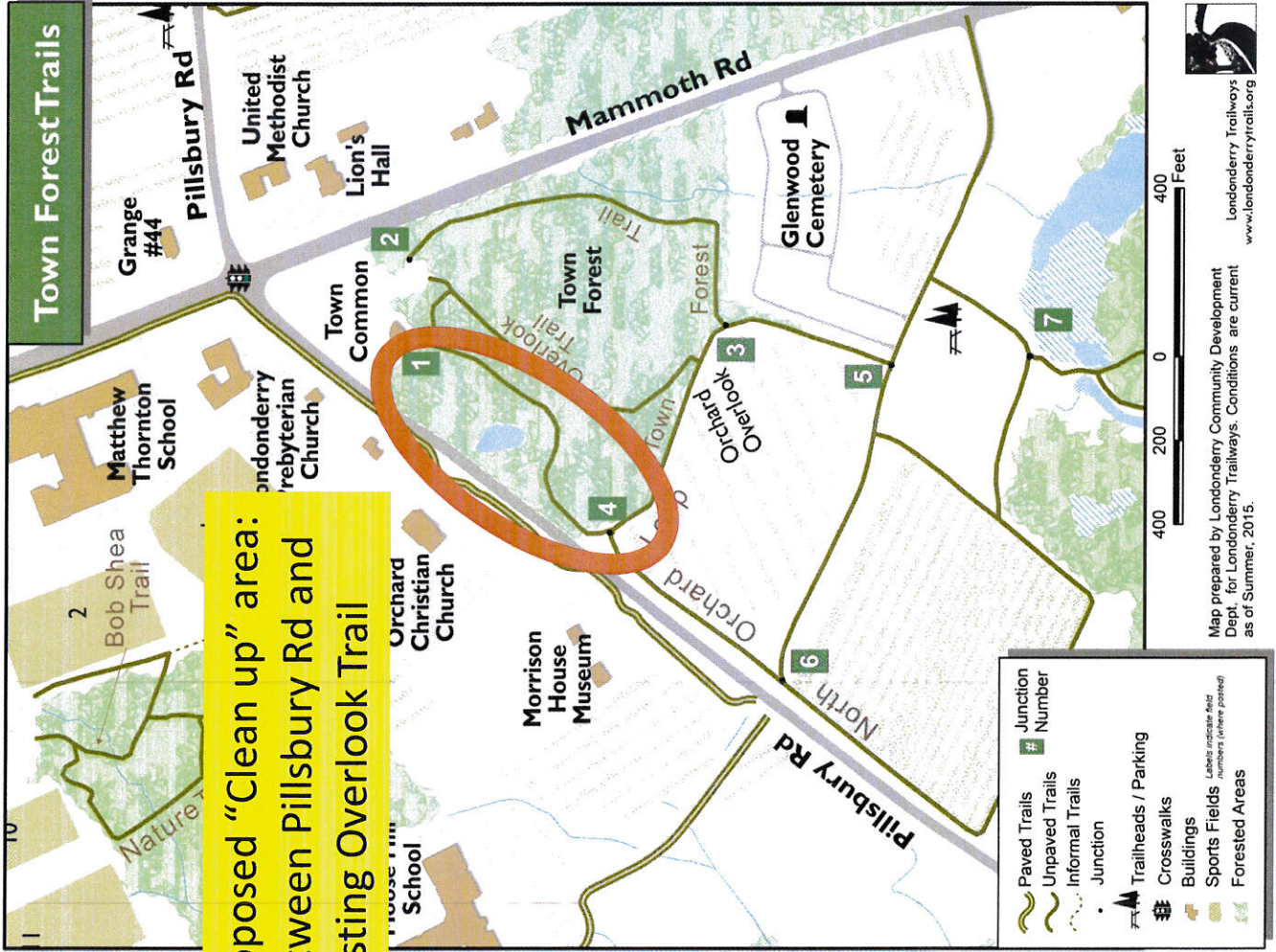
D. Lievens made a motion to seal the minutes of the Non-Public Session indefinitely. G. Harrington seconded the motion. The motion was approved, 6-0-0.

D. Lievens made a motion to adjourn. G. Harrington seconded. The motion was approved, 6-0-0.

The meeting adjourned at 10:50 PM.

Respectfully submitted by

Nicole Doolan, Planning & Economic Development Department Secretary

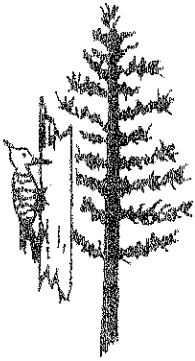


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FOREST MANAGEMENT PLANNING
WOODLAND APPRAISALS
TIMBER SALES
TIMBER STAND IMPROVEMENT
FOREST PRODUCT MARKETING
FOREST TAXATION
WILDLIFE MANAGEMENT
TOWN FOREST MANAGEMENT
LAND PROTECTION



Londonderry Conservation Commission Meeting: August 25, 2015

Forest Management Plan Approach

A summary of the proposed steps undertaken during management plan creation:

- I. **Research** – Gathering and study of materials, as well as contact with relevant organizations:
 - a. Maps and aerial photos,
 - b. Existing, relevant studies (such as the town recreation plan),
 - c. Previous resource assessments,
 - d. Related management initiatives (such as NH Wildlife Action Plan and NH Fish & Game's efforts to create habitat for threatened species)
 - e. Other background information pertinent to the property.

- II. **Management Objectives/Fieldwork** –

Defining the town's management objectives for the Musquash, through the LCC, is fundamental to the plan, usually requiring at least two meetings. The LCC has general and specific objectives which reflect the town's desire for protection and management of its natural resources, balanced with the public's use and enjoyment of the outdoor environment. The first meeting will involve a focused discussion on objectives as currently recognized.

Building on past and present resource assessment efforts, Moreno Forestry Associates will continue to become intimately familiar with the property. Through this discovery process, a second meeting is favorable to discuss findings, opportunities, resource concerns, logistics, etc. From this dialogue, objectives often evolve to include new or unforeseen opportunities, while becoming increasingly relevant and specific to the property.

- III. **Fieldwork: Forest Inventory, Natural Resource Assessment, Mapping** – This phase encompasses the full range of fieldwork we undertake on the property. Fieldwork findings are tied to the management objective process.
- IV. **Map Rendering** – Several maps for the property are created, including: a) Physical and Natural Features Map; b) Forest/Cover Type Map; c) Recommendations Map; and d) Soils Map. Additional map(s) covering specialized wildlife habitat and/or access planning may also be rendered. The maps will build on our previously created maps for the original Musquash acreage.

Our maps can be converted to GIS format for use on the Town's GIS system.

- V. **Report Preparation** – Proposed format: Maps; Introduction; Objectives and Logistics; Natural Resource Assessment (Soils, Water, Wildlife, and Forest); Forest Types (descriptions, data, and prescriptions); and Appendices (Natural Heritage Bureau information, inventory specifications, species lists, etc.).



The Sign of Good Forestry

Inspector

Londonderry Conservation Commission
Forest Management Plan Approach
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A draft of the management plan will be submitted to the LCC for review and comment prior to plan finalization.

VI. **Plan Presentation** – I can make a public presentation of the completed forest management plan. The presentation will provide an overview of plan content, management objectives, and management highlights. I can also address the purposes of managing the forest and how it is ecologically beneficial.

Respectfully submitted,



Charles Moreno, LPF
Consulting Forester



Charles Moreno, Consulting Forester
Center Strafford, New Hampshire

Forest Management Plan Summary

Task	Time Budget (Hours) for Various Plan Types		
	Streamlined	Moderate	Detailed
Research & Objectives	5	15	15
Fieldwork	24	40	60
Forest Inventory	-	60	75
Report			
Maps	24	27	40
Text	45	55	72
Review	2	3	3
Presentation	-	-	10
TOTAL HOURS	100	200	275
Projected Cost	\$7,800	\$15,350	\$21,125