#### **Town of Richmond, Vermont** 1 **Andrews Community Forest Committee** 2 3 **Request for Proposals for Updating the** 4 **Andrews Community Forest Management Plan** 5 (Date) 6 7 8 9 A. Invitation 10 11 The Town of Richmond seeks a person experienced in writing management plans for publicly owned and accessible conserved forests to update the 2018 Management Plan for the Town's Andrews 12

Community Forest, a 428-acre conserved parcel located in a state "Highest Priority Interior Forest
 Block."

14

### 16 **B. Project Description**

17

18 The successful applicant will work with the Town's Andrews Community Forest Committee (ACFC) to

19 develop an updated, ecologically informed and well-organized Management Plan (MP). As with the

20 current Plan, it must conform to the Conservation Easement, and relevant parts of Richmond's Town

Plan and Zoning Regulations. (Links to these and other material referenced in this RFP are provided in
 Section K below.)

22 23

24 The new Plan must also incorporate new information and guidance the ACFC will provide, such as more

detailed, and more recent ecological assessments of the property, expected impacts of climate change,
 growth in outdoor recreation and technologies, and our state's new Conservation Strategy Initiative and

26 growth in outdoor recreation and technologies, and our state's new Conservation Strategy Initiative and 27 VT statute H126 (Act 59)and US Dept of Interior's America the Beautiful "30x30" proposal. Our goal is 28 to produce a document not only to guide ACF's management but also to serve as a model for any public

or private landowner committed to conserving a forest's ecological health and functions while keeping it open to responsible, sustainable human enjoyment and learning.

31

32 The document should cover (not necessarily in this order):

- The Town's vision for the property, drawn from the Conservation Easement and public surveys,
   and articulated by the ACFC
- Background information about the Forest, including its key natural features, sensitive areas and cultural history
- Management policies, goals and actions for conserving the Forest's ecological health, defining
   its permitted and prohibited uses, and stewarding its natural assets. This includes guidelines for
   locating, designing and managing an ecologically sustainable trails system.
- 40

41 As background, the writer will be able to take advantage of the current Management Plan and its

42 extensive appendices, an annotated proposed revision, along with more recent work aimed at developing

43 consensus on <u>a vision for forest conservation and usage</u> and <u>outlines</u> for wildlife and recreational

44 stewardship plans. To assist, the writer will be provided with summaries and highlighted copies of

45 professionally conducted ecological assessments of the Forest; records of ACFC meetings, public input,

46 Town-sponsored expert panels and Committee presentations; and relevant scientific research Maps of

47 the property and additional information sources can be found at <u>https://infoacf.wordpress.com/</u>.

# 48 C. Project Background

49

50 The Andrews Community Forest (ACF) is a 428-acre parcel that the Town of Richmond, VT, purchased

51 in 2018 as its first Town Forest. The ACF anchors the southwest section of a 70,000-acre forested

52 expanse that includes Mt. Mansfield State Forest, making it part of one of the state's largest, remaining

<sup>53</sup> unfragmented blocks. The Vermont Conservation Design project considers the entire parcel to be part of

- a "Highest Priority Interior Forest Block" providing critical ecological function on a statewide level.
- 55 ACF is also the latest addition to the long-standing 10,000-acre Chittenden County Uplands
- 56 Conservation Project.
- 57

58 The land climbs south to north from a parking area at an elevation of 400 feet to a 1200-foot ridge along

59 much of its northern border. Slopes range from zero to more than 35 percent. Excepting two small

60 meadows, the parcel is largely wooded with an abundance of hard-mast stands (predominantly oak and 61 beech) and several sensitive natural communities and habitat areas, all shown on previous mappings. A

maintained road provides access from a small parking area to a cleared utility right-of-way, a former

63 VAST snow machine trail crosses the property from east to west, logging roads extend into the northern

parts, and some foot and biking trails have been constructed in the southern region.

65

66 The ACF provides habitat and movement corridors for several particularly sensitive species that require

67 large blocks of interior forest (e.g., bobcat, bear, mustelids). Timber harvests and blowdowns have

68 created patches of early successional habitat across the ACF. A Conservation Easement held by

69 Vermont Land Trust (VLT) and the Vermont Housing and Conservation Board (VHCB) conserves the

70 property. It sets specific Purposes for the ACF's conservation, identifies particularly sensitive features

and provides minimal standards for protecting them and surrounding lands. It also calls for the land to be

managed according to a Plan approved by VLT, VHCB and the Town's Selectboard. Those parties

approved the ACF's first and current Management Plan (MP) in 2018.

74

75 In 2021 consultants proposed a Trails Plan which, by departing enough from the original MP's trails

76 concept, required that the MP be revised, triggering this project. To inform the revision process, we now

have the advantage of ecological studies not available when the original Plan was drafted, including

78 some specific to the ACF and other, meta-research aggregating scientific knowledge relevant to this
70 project Project Project work to undete and revise the MP has generated considerable sublic converse to the MP has generated converse to the MP ha

79 project. Preliminary work to update and revise the MP has generated considerable public comment and a 80 range of opinions about the effort, which are reflected in records of community input available to the

80 range c 81 writer.

81 82

B3 During this period, Richmond Racial Equity worked with representatives of area indigenous groups to

84 produce an Indigenous Land Acknowledgement for the ACF. This document will need to be included in

the revised Plan and its concepts integrated throughout.

86

87 Also, in 2020 the County Forester launched a novel "ecological forestry" project which, through careful

harvesting, will encourage and accelerate the development of a more complex, diverse and healthy

89 ecosystem with characteristics of an old-growth forest, reversing changes resulting from previous

90 farming and forestry. This will require some updating of the revised Plan's Forestry Management

91 section by the County Forester.

## **RFP for Revision of Andrews Community Forest Management Plan**

#### 92 **Management Plan Proposed Vision Statement**

- [Here presenting in a concise form the 'Purposes' spelled out in the Easement 'Purposes' (Pages 2 93
- and ) and note and under 'Management Plans', page 3: "Provide for the use and management of the 94
- Protected Property in a fashion which is consistent with and advances the "Purposes of this Grant]. 95
- 96
- 97 The Management Plan (MP) ensures that the Purposes stated in the ACF Easement will be respected and
- upheld and that the Management Objectives and Management Actions identified within it are consistent 98
- with the following Vision: 99
- 1. The ACF will be available for public use and enjoyment, including non-motorized, non-commercial 100 recreational, educational, and other appropriate community uses. 101
- 2. Conservation of productive forestland, wildlife habitats, biological diversity, natural communities, 102
- riparian buffers, wetlands, soil water quality and native flora and fauna and the ecological processes that 103
- sustain them will be protected and management actions will respect existing open space and scenic 104 105 resources.
- 3. A public management planning process will guide management of the ACF. 106
- 4. Management actions will reflect conservation of the following attributes of the ACF: 107
- 108 Its status as a relatively natural and unfragmented forest block within one of Vermont's largest • forested blocks in the Northern Appalachian ecoregion having important value for landscape 109 connectivity and wildlife habitat corridors, and its vicinity to other conserved lands 110
- Its habitat for natural communities that are uncommon in Vermont, which include Dry Oak 111 Forest, Dry Oak-Hickory-Hophornbeam Forest, Dry Red Oak-White Pine Forest, and Red Pine 112 Forest 113
- Its ecological benefits of the streams and wooded buffers that serve to maintain water quality and 114 • provide corridors for species movement and upland, wetland, and riparian habitat for wildlife 115 and its two vernal pools 116
- Further, the MP will include specific provisions for use of the ACF as specified in the appended Forestry 117 Plan and the Land (and People?) Acknowledgement (Section K). 118
- 119

#### 120 **D. Scope of Services**

121

125

126

127

128 129

130

131

- 1. Meet with the ACFC and other appropriate Town officials to review and refine the scope of 122 123 work.
- 2. Develop an outline or other conceptual plan for an updated Management Plan 124
  - a. Base the work on the Conservation Easement as well as relevant parts of the Richmond Town Plan and Zoning Regulations, which the ACFC will highlight for the writer.
  - b. Include new material provided or recommended by the ACFC, including information gleaned from independent reviews of public comments during the Town's revision process, scientific literature and "best practices" from other forest management plans.
  - c. Evaluate the organization of the current Management Plan and reorganize as necessary for accuracy and ease of use. The ACFC will provide suggestions for this.
- 3. Present the outline or conceptual plan to the ACFC, noting proposed changes and providing a 132 schedule for completing the Plan 133
- 4. Incorporate feedback provided by ACFC to complete the Plan 134
- 5. Present the initial draft of the completed document to the ACFC and make no more than two 135 rounds of changes, using ACFC recommendations based on public comments and input from 136

## **<u>RFP for Revision of Andrews Community Forest Management Plan</u>**

137		Richmond's Conservation Commission, Trails Committee and Selectboard and the Vermont		
138 139	6	Land Trust. Present the final draft to the ACFC in Word and PDF formats.		
140	0.	0. Tresent the final draft to the ACTC in word and TDF formats.		
141	E. Project Schedule			
142	1	De sweet for Dron egele eveilette	(Deter Manth day ware)	
143 144		Request for Proposals available Deadline for receipt of questions	(Date: Month, day, year) (Date: Month, day, time)	
144		Responses to Requests for Proposal due	(Date: Month, day, time) (Date: Month, day, year, time)	
146		Interviews and questions	As may be needed	
147		Firm selected and notified	(Date: Month, day, year)	
148		Outline/conceptual plan	(,,,,,,, _	
149	7.	1 1		
150				
151 152	<u>F. Pro</u>	<u>posal Requirements</u>		
152	Applic	ants must provide a resume and other material de	monstrating experience with forest management,	
154	11	particularly writing management plans for publicly owned, conserved properties. Local knowledge		
155	-	eferred but not required. Proposals should indicate how the writer plans to research, prioritize and		
156	-	ilize the various sources of information available from the ACFC and other sources to guide and		
157	inform	form the project. Proposals should be electronically submitted in Word and PDF formats.		
158				
159 160	<u>G. Sel</u>	ection Criteria		
161	Criteri	a to be used for selection of the writer will includ	e, but not be limited to, applicant's	
162		imentation of the following:		
163		. Education and experience in ecology, conserved forest management, and public policy and		
164		procedures		
165		. Skills in assimilating information from diverse materials		
166		. Demonstrated organizational and writing skills		
167	4.	References regarding the above		
168	II D			
169 170	<u>H. Pro</u>	oposal Deadline and Delivery Requirements		
170	Propos	sals must be received by the Richmond Town Ma	nager at jarneson@richmondyt goy by (insert	
172		on <i>(insert date: month, day, year)</i> . Proposals rec		
173				
174	<u>I. Que</u>	I. Questions, Additional Information and Addenda		
175				
176	All inc	All inquiries regarding uncertainties or exclusions in the terms or intent of this Request for Proposals		
177		should be sent via e-mail to jarneson@richmondvt.gov no later than (insert time) on (insert date:		
178	month	, day, year).		
179	IP	(* 6D.1)		
180	<u>J. Res</u>	ervation of Rights		
181 182	$Th \sim T$	we will not provide componention to record and	a for the cost of propering proposals in regresses	
182 183		e Town will not provide compensation to respondents for the cost of preparing proposals in response his Request. The Town reserves the right to reject any or all proposals. The Town further reserves the		
184		ght to solicit additional information, and hold interviews with one or more of the respondent firms. All		

184 respondents will be notified in writing of the outcome of the selection process. 185

186

# 187 K. Links to References

- 188
- 189 **The Forest**
- 190 <u>UVM Field Naturalist Report</u> "Landscape Analysis and Wildlife in the Andrews
- 191 Community Forest, Richmond, Vermont" Prepared by Grace Glynn, Eric Hagen, and Meredith
- 192 Naughton (Field Naturalist MS Program University of Vermont)
- 193 "Understanding And Managing The Effects Of Trail Use On Wildlife" by Meredith Naughton -
- 194 University Of Vermont Field Naturalist Program For Vermont Fish & Wildlife Vermont Forests,
- 195 Parks, And Recreation. November 2021
- 196 VLT Assessment [*link*]
- 197 Audubon Assessment [*link*]
- 198 <u>Arrowwood Initial Assessment</u> (from <u>https://arrowwoodvt.com/acf/</u>)
- Sue Morse presentation: "Enjoying Our Trails with Wildlife in Mind": June 7th 2023. <u>Video</u>
   [with transcript?]
- 201

202 Governing Policies

- 203 <u>Conservation Easement</u>
- <u>Richmond Town Plan</u> (and annotated with highlights to identify key passages?)
- 205 <u>Richmond Zoning Regulations</u> (mark relevant excerpts?)
- 206• ACF Forestry Plan
- 207 <u>ACF Indigenous Land Acknowledgement</u>
- Stewardship Policies and Plans
- 209 o Wildlife
  - Recreation
- 211 <u>MP1</u>
- 212 <u>MP2</u>
- 213

210

# 214 **Public Input**

- <u>Survey of Community Preferences</u>: (From 2017 as included in MP1)
- 216 <u>Summary of input about trails plan</u> (Spring 2022);
- Consultant's <u>summary of written comments about the Management Plan</u> (Levy Report, March 2023):
- 219

# 220 Management Guidance

- <u>Naughton Report</u> "Understanding and Managing the Effects of Trail Use on Wildlife"
- NH Dept of Fish and Wildlife "<u>Trails for People and Wildlife</u>"
- Hennings L. "Hiking, mountain biking and equestrian use in natural areas: A recreation ecology
   literature review" Metro Parks and Nature, Portland, OR (2017)
- RCC Expert Panel video and <u>Report in Times Ink!</u> May 2023 by R.Low [and Bob Low "NOTES Balancing Conservation and Trail Based Recreation-BOLD-Notes-only.docx")]