

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

**For Paperwork Reduction Act Notice, see the separate instructions.** Cat No 11282Y Form **990** (2018)

**Part III Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission

TO PROVIDE TECHNICAL INFORMATION AND SCIENTIFIC RESEARCH TO THE FOREST PRODUCTS INDUSTRY NEEDED TO ACHIEVE ENVIROMENTAL GOALS AND PRINCIPLES

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

**4a** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
See Additional Data

**4b** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
See Additional Data






















**4c** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
See Additional Data

(Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
SUSTAINABLE MANUFACTURING RECENT PRODUCTS OF THE SUSTAINABLE MANUFACTURING PROGRAM INCLUDE UPDATE ON SUSTAINABLE MANUFACTURING AND CLIMATE PROGRAM (WEBINAR, MAY 8, 2018), REVIEW OF SUSTAINABILITY REPORTING INDICATORS AND METRICS USED BY THE GLOBAL FOREST PRODUCTS INDUSTRY (SPECIAL REPORT NO 18-03, MAY 2018), USER-FRIENDLY GREENHOUSE GAS EMISSIONS TREND TOOL (MAY 2018), WATER PROFILE OF THE U S FOREST PRODUCTS INDUSTRY (INFOGRAPHIC, JUNE 2018), MULTIPLE PRESENTATIONS AT THE NCASI EASTERN REGIONAL MEETING AND WORKSHOPS (JUNE 4-6, 2018, IN ATLANTA, GA), MULTIPLE PRESENTATIONS AT THE NCASI WESTERN REGIONAL MEETING AND WORKSHOPS (SEPTEMBER 24-26, 2018, IN VANCOUVER, WA), EPA ISSUES POLICY STATEMENT ON BIOGENIC CO2 NEUTRALITY (CORPORATE CORRESPONDENT MEMORANDUM NO 18-003, JULY 12, 2018), UPDATE OF NCASI FOREST PRODUCTS DATABASE OF LIFE CYCLE ASSESSMENTS AND CARBON FOOTPRINT STUDIES (JULY 2018), NCASI CARBON PRICING REVIEW TOOL (JULY 2018), EXPLANATION OF LIFE CYCLE ASSESSMENT INDICATORS (SPECIAL REPORT NO 18-04, AUGUST 2018), UPDATE ON SUSTAINABLE MANUFACTURING AND CLIMATE PROGRAM (WEBINAR, SEPTEMBER 11, 2018), BIOGENIC CO2 - DRAFT EPA SAB FINDINGS AND RECOMMENDATIONS (CORPORATE CORRESPONDENT MEMORANDUM NO 18-006, SEPTEMBER 11, 2018), NCASI COMMENTS ON THE AUGUST 2018 SAB REVIEW OF EPA'S 2014 DRAFT REPORT ON BIOGENIC CARBON ACCOUNTING (CORPORATE CORRESPONDENT MEMORANDUM NO 18-007, OCTOBER 15, 2018), LETTER FROM EPA, DOE, AND USDA TO CONGRESS ON CARBON NEUTRALITY (CORPORATE CORRESPONDENT MEMORANDUM NO 18-010, NOVEMBER 15, 2018), HOW DO MANAGED FORESTS CONTRIBUTE TO REDUCING CLIMATE CHANGE (FACT SHEET, NOVEMBER 2018), DOES FOREST BIOENERGY AFFECT GLOBAL TEMPERATURE (FACT SHEET, DECEMBER 2018), THE USE OF PAPER AND PAPER PRODUCTS IN A COMPOSTING ENVIRONMENT (BRIEFING NOTE, SEPTEMBER 2018), RELEVANCE OF LIFE CYCLE ASSESSMENT INDICATORS TO FOREST PRODUCTS (BRIEFING NOTE, NOVEMBER 2018), THE FOREST PRODUCTS SECTOR CIRCULAR BY DESIGN? (FACT SHEET, DECEMBER 2018), IS PAPER COMPOSTABLE? (FACT SHEET, DECEMBER 2018), UPDATE ON SUSTAINABLE MANUFACTURING AND CLIMATE PROGRAM (WEBINAR, JANUARY 8, 2019)

**4d** Other program services (Describe in Schedule O )  
(Expenses \$ including grants of \$ ) (Revenue \$ )

**4e** Total program service expenses ►

**Part IV Checklist of Required Schedules**

	Yes	No
<b>1</b> Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A . . . . .	<b>1</b>	No
<b>2</b> Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?  . . . . .	<b>2</b> Yes	
<b>3</b> Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I  . . . . .	<b>3</b>	No
<b>4 Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II . . . . .	<b>4</b>	
<b>5</b> Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III  . . . . .	<b>5</b> Yes	
<b>6</b> Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I  . . . . .	<b>6</b>	No
<b>7</b> Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II  . . . . .	<b>7</b>	No
<b>8</b> Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III  . . . . .	<b>8</b>	No
<b>9</b> Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV  . . . . .	<b>9</b>	No
<b>10</b> Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V  . . . . .	<b>10</b>	No
<b>11</b> If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
<b>a</b> Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI  . . . . .	<b>11a</b> Yes	
<b>b</b> Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII  . . . . .	<b>11b</b>	No
<b>c</b> Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII  . . . . .	<b>11c</b>	No
<b>d</b> Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX  . . . . .	<b>11d</b>	No
<b>e</b> Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X  . . . . .	<b>11e</b> Yes	
<b>f</b> Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X  . . . . .	<b>11f</b> Yes	
<b>12a</b> Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII  . . . . .	<b>12a</b> Yes	
<b>b</b> Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional  . . . . .	<b>12b</b>	No
<b>13</b> Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E . . . . .	<b>13</b>	No
<b>14a</b> Did the organization maintain an office, employees, or agents outside of the United States? . . . . .	<b>14a</b> Yes	
<b>b</b> Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV  . . . . .	<b>14b</b> Yes	
<b>15</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV  . . . . .	<b>15</b> Yes	
<b>16</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV  . . . . .	<b>16</b>	No
<b>17</b> Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions) . . . . .	<b>17</b>	No
<b>18</b> Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II . . . . .	<b>18</b>	No
<b>19</b> Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III . . . . .	<b>19</b>	No
<b>20a</b> Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H . . . . .	<b>20a</b>	No
<b>b</b> If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return? . . . . .	<b>20b</b>	
<b>21</b> Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II  . . . . .	<b>21</b> Yes	
<b>22</b> Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III  . . . . .	<b>22</b>	No

**Part IV Checklist of Required Schedules** (continued)

		Yes	No	
<b>23</b>	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .	23	Yes	
<b>24a</b>	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i> . . . . .	24a		No
<b>b</b>	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . .	24b		
<b>c</b>	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	24c		
<b>d</b>	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . .	24d		
<b>25a</b>	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	25a		
<b>b</b>	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	25b		
<b>26</b>	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i> . . . . .	26		No
<b>27</b>	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i> . . . . .	27		No
<b>28</b>	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
<b>a</b>	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28a		No
<b>b</b>	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28b		No
<b>c</b>	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28c		No
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . .	29		No
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .	30		No
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . .	31		No
<b>32</b>	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> . . . . .	32		No
<b>33</b>	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> . . . . .	33		No
<b>34</b>	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> . . . . .	34	Yes	
<b>35a</b>	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
<b>b</b>	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	35b		
<b>36</b>	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	36		
<b>37</b>	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i> . . . . .	37		No
<b>38</b>	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .	38	Yes	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**Check if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No	
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable . . . . .	1a	34	
<b>b</b>	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable . . . . .	1b	0	
<b>c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners? . . . . .	1c	Yes	

<b>2a</b> Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return . . . . .		<b>2a</b>	74			
<b>b</b> If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)				<b>2b</b>	Yes	
<b>3a</b> Did the organization have unrelated business gross income of \$1,000 or more during the year? . . . . .				<b>3a</b>		No
<b>b</b> If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O . . . . .				<b>3b</b>		
<b>4a</b> At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)? . . . . .				<b>4a</b>	Yes	
<b>b</b> If "Yes," enter the name of the foreign country ▶ CA See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)						
<b>5a</b> Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . . . . .				<b>5a</b>		No
<b>b</b> Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				<b>5b</b>		No
<b>c</b> If "Yes," to line 5a or 5b, did the organization file Form 8886-T? . . . . .				<b>5c</b>		
<b>6a</b> Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions? . . . . .				<b>6a</b>	Yes	
<b>b</b> If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? . . . . .				<b>6b</b>	Yes	
<b>7 Organizations that may receive deductible contributions under section 170(c).</b>						
<b>a</b> Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor? . . . . .				<b>7a</b>		
<b>b</b> If "Yes," did the organization notify the donor of the value of the goods or services provided? . . . . .				<b>7b</b>		
<b>c</b> Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? . . . . .				<b>7c</b>		
<b>d</b> If "Yes," indicate the number of Forms 8282 filed during the year . . . . .				<b>7d</b>		
<b>e</b> Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				<b>7e</b>		
<b>f</b> Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . . .				<b>7f</b>		
<b>g</b> If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required? . . . . .				<b>7g</b>		
<b>h</b> If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C? . . . . .				<b>7h</b>		
<b>8 Sponsoring organizations maintaining donor advised funds.</b> Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year? . . . . .						
				<b>8</b>		
<b>9a</b> Did the sponsoring organization make any taxable distributions under section 4966? . . . . .				<b>9a</b>		
<b>b</b> Did the sponsoring organization make a distribution to a donor, donor advisor, or related person? . . . . .				<b>9b</b>		
<b>10 Section 501(c)(7) organizations.</b> Enter						
<b>a</b> Initiation fees and capital contributions included on Part VIII, line 12 . . . . .				<b>10a</b>		
<b>b</b> Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				<b>10b</b>		
<b>11 Section 501(c)(12) organizations.</b> Enter						
<b>a</b> Gross income from members or shareholders . . . . .				<b>11a</b>		
<b>b</b> Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them ) . . . . .				<b>11b</b>		
<b>12a Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?						
<b>b</b> If "Yes," enter the amount of tax-exempt interest received or accrued during the year				<b>12b</b>		
<b>13 Section 501(c)(29) qualified nonprofit health insurance issuers.</b>						
<b>a</b> Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O				<b>13a</b>		
<b>b</b> Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans . . . . .				<b>13b</b>		
<b>c</b> Enter the amount of reserves on hand . . . . .				<b>13c</b>		
<b>14a</b> Did the organization receive any payments for indoor tanning services during the tax year? . . . . .				<b>14a</b>		No
<b>b</b> If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O . . . . .				<b>14b</b>		
<b>15</b> Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N . . . . .				<b>15</b>		No
<b>16</b> Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O . . . . .				<b>16</b>		No

**Part VI**

**Governance, Management, and Disclosure** For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

**Section A. Governing Body and Management**

		Yes	No
<b>1a</b> Enter the number of voting members of the governing body at the end of the tax year	<b>1a</b> 15		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
<b>b</b> Enter the number of voting members included in line 1a, above, who are independent	<b>1b</b> 15		
<b>2</b> Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	<b>2</b>		No
<b>3</b> Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	<b>3</b>		No
<b>4</b> Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	<b>4</b>		No
<b>5</b> Did the organization become aware during the year of a significant diversion of the organization's assets?	<b>5</b>		No
<b>6</b> Did the organization have members or stockholders?	<b>6</b>	Yes	
<b>7a</b> Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	<b>7a</b>	Yes	
<b>b</b> Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	<b>7b</b>		No
<b>8</b> Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
<b>a</b> The governing body?	<b>8a</b>	Yes	
<b>b</b> Each committee with authority to act on behalf of the governing body?	<b>8b</b>	Yes	
<b>9</b> Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.	<b>9</b>		No

**Section B. Policies** (This Section B requests information about policies not required by the Internal Revenue Code.)

	Yes	No
<b>10a</b> Did the organization have local chapters, branches, or affiliates?	<b>10a</b>	Yes
<b>b</b> If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	<b>10b</b>	Yes
<b>11a</b> Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	<b>11a</b>	
<b>b</b> Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
<b>12a</b> Did the organization have a written conflict of interest policy? If "No," go to line 13.	<b>12a</b>	Yes
<b>b</b> Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	<b>12b</b>	Yes
<b>c</b> Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done.	<b>12c</b>	Yes
<b>13</b> Did the organization have a written whistleblower policy?	<b>13</b>	Yes
<b>14</b> Did the organization have a written document retention and destruction policy?	<b>14</b>	Yes
<b>15</b> Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
<b>a</b> The organization's CEO, Executive Director, or top management official	<b>15a</b>	Yes
<b>b</b> Other officers or key employees of the organization	<b>15b</b>	Yes
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)		
<b>16a</b> Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	<b>16a</b>	
<b>b</b> If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	<b>16b</b>	

**Section C. Disclosure**

**17** List the States with which a copy of this Form 990 is required to be filed: \_\_\_\_\_

**18** Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.

☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

**19** Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

**20** State the name, address, and telephone number of the person who possesses the organization's books and records.  
 ▶ TAMMERAH D GARREN 1513 WALNUT STREET SUITE 200 CARY, NC 27511 (919) 941-6400

**Part VII****Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**Check if Schedule O contains a response or note to any line in this Part VII ☐**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees****1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."

- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.

- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.

- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) THOMAS STIGERS CHAIR	1 00	X		X				0	0	0
(2) TRAYLOR CHAMPION VICE-CHAIR	1 00	X		X				0	0	0
(3) MIKE BLOSSER DIRECTOR	1 00	X						0	0	0
(4) PAUL BOYNTON DIRECTOR	1 00	X						0	0	0
(5) MICHAEL COVEY DIRECTOR	1 00	X						0	0	0
(6) SUZANNE CUTHBERT DIRECTOR	1 00	X						0	0	0
(7) BILL EDWARDS DIRECTOR	1 00	X						0	0	0
(8) BOB FLEET DIRECTOR	1 00	X						0	0	0
(9) EDWARD HARRINGTON DIRECTOR	1 00	X						0	0	0
(10) TOMMY JOSEPH DIRECTOR	1 00	X						0	0	0
(11) JAMES KING DIRECTOR	1 00	X						0	0	0
(12) WAYNE RANCOURT DIRECTOR	1 00	X						0	0	0
(13) BRUCE RIDLEY DIRECTOR	1 00	X						0	0	0
(14) JASON ROGGENBAUER DIRECTOR	1 00	X						0	0	0
(15) JEFF WALCH DIRECTOR	1 00	X						0	0	0
(16) DIRK KROUSKOP PRESIDENT/CEO	40 00			X				488,876	0	47,467
(17) TAMMERAH GARREN CORPORATE SECRETARY/TREASURER	40 00			X				216,232	0	42,002

**Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees** (continued)

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) VIPIN VARMA VICE PRESIDENT, AIR QUALITY & DIRECTOR	40 00				X			219,237	0	43,160
(19) T BENTLY WIGLEY VICE PRESIDENT, FORESTRY PROGRAMS	40 00				X			217,321	0	26,135
(20) PAUL WIEGAND VICE PRESIDENT, WATER RESOURCES & DIRECTOR	40 00				X			237,538	0	44,110
(21) ARUN SOMESHWAR NCASI FELLOW	40 00					X		167,096	0	45,827
(22) CRAIG LOEHLE PRINCIPAL SCIENTIST	40 00					X		145,530	0	42,139
(23) PHILIP PAGORIA WATER RESEARCH ENGINEER	40 00					X		145,048	0	17,813
(24) REID MINER SENIOR NCASI FELLOW	40 00					X		144,854	0	16,752
(25) STEPHEN PRISLEY PRINCIPAL RESEARCH SCIENTIST	40 00					X		136,168	0	26,448

<b>1b Sub-Total</b>			
<b>c Total from continuation sheets to Part VII, Section A</b>			
<b>d Total (add lines 1b and 1c)</b>	2,117,900	0	351,853

**2** Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **▶ 18**

	Yes	No
<b>3</b> Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		No
<b>4</b> For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
<b>5</b> Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

**Section B. Independent Contractors**

**1** Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year

(A) Name and business address	(B) Description of services	(C) Compensation
RSM US LLP 331 W 3RD ST SUITE 200 DAVENPORT, IA 52801	ACCOUNTING & IT SERVICES	229,546

**2** Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization **▶ 1**



Part VIII		Statement of Revenue					
Check if Schedule O contains a response or note to any line in this Part VIII . . . . . <input type="checkbox"/>							
		(A)	(B)	(C)	(D)		
		Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514		
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns . . . . .	1a					
	b Membership dues . . . . .	1b					
	c Fundraising events . . . . .	1c					
	d Related organizations . . . . .	1d					
	e Government grants (contributions) . . . . .	1e					
	f All other contributions, gifts, grants, and similar amounts not included above . . . . .	1f	890,581				
	g Noncash contributions included in lines 1a - 1f \$ . . . . .						
h Total. Add lines 1a-1f . . . . . ▶		890,581					
Program Service Revenue			Business Code				
	2a MEMBERSHIP DUES	900099	14,422,471	14,422,471			
	b CONFERENCES	900099	133,756	133,756			
	c TECHNICAL REPORTS	900099	4,574	4,574			
	d						
	e						
	f All other program service revenue . . . . .						
g Total. Add lines 2a-2f . . . . . ▶		14,560,801					
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) . . . . . ▶		205,542			205,542	
	4 Income from investment of tax-exempt bond proceeds . . . . . ▶						
	5 Royalties . . . . . ▶						
			(i) Real	(ii) Personal			
	6a Gross rents						
	b Less rental expenses						
	c Rental income or (loss)						
	d Net rental income or (loss) . . . . . ▶						
			(i) Securities	(ii) Other			
	7a Gross amount from sales of assets other than inventory	13,158	624				
	b Less cost or other basis and sales expenses	0	0				
	c Gain or (loss)	13,158	624				
	d Net gain or (loss) . . . . . ▶			13,782		13,782	
	8a Gross income from fundraising events (not including \$ of contributions reported on line 1c) See Part IV, line 18 . . . . . a						
	b Less direct expenses . . . . . b						
	c Net income or (loss) from fundraising events . . . . . ▶						
	9a Gross income from gaming activities See Part IV, line 19 . . . . . a						
b Less direct expenses . . . . . b							
c Net income or (loss) from gaming activities . . . . . ▶							
10a Gross sales of inventory, less returns and allowances . . . . . a							
b Less cost of goods sold . . . . . b							
c Net income or (loss) from sales of inventory . . . . . ▶							
Miscellaneous Revenue		Business Code					
11a MISCELLANEOUS REVENUE	900099	33,073			33,073		
b							
c							
d All other revenue . . . . .							
e Total. Add lines 11a-11d . . . . . ▶		33,073					
12 Total revenue. See Instructions . . . . . ▶		15,703,779	14,560,801	0	252,397		

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	1,429,822			
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22.				
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.				
<b>4</b> Benefits paid to or for members.				
<b>5</b> Compensation of current officers, directors, trustees, and key employees.	1,209,895			
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).				
<b>7</b> Other salaries and wages.	5,150,635			
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	507,713			
<b>9</b> Other employee benefits.	986,624			
<b>10</b> Payroll taxes.	414,103			
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management.				
<b>b</b> Legal.	94,480			
<b>c</b> Accounting.	197,435			
<b>d</b> Lobbying.				
<b>e</b> Professional fundraising services. See Part IV, line 17.				
<b>f</b> Investment management fees.				
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	105,779			
<b>12</b> Advertising and promotion.				
<b>13</b> Office expenses.	174,379			
<b>14</b> Information technology.	250,294			
<b>15</b> Royalties.				
<b>16</b> Occupancy.	285,442			
<b>17</b> Travel.	520,408			
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials.				
<b>19</b> Conferences, conventions, and meetings.	322,123			
<b>20</b> Interest.				
<b>21</b> Payments to affiliates.				
<b>22</b> Depreciation, depletion, and amortization.	177,805			
<b>23</b> Insurance.	114,332			
<b>24</b> Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
<b>a</b> TECHNICAL AND SAFETY EQ	244,648			
<b>b</b> DUES AND SUBSCRIPTIONS	30,069			
<b>c</b> BANK SERVICE FEES	16,613			
<b>d</b> TAXES AND LICENSES	13,192			
<b>e</b> All other expenses	12,973			
<b>25</b> Total functional expenses. Add lines 1 through 24e.	12,258,764			
<b>26</b> Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

**Part X Balance Sheet**Check if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year	
<b>Assets</b>	<b>1</b>	Cash—non-interest-bearing . . . . .		4,248,631	<b>1</b>	5,292,578	
	<b>2</b>	Savings and temporary cash investments . . . . .			<b>2</b>	24,156	
	<b>3</b>	Pledges and grants receivable, net . . . . .		326,676	<b>3</b>	732,914	
	<b>4</b>	Accounts receivable, net . . . . .			<b>4</b>		
	<b>5</b>	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L . . . . .			<b>5</b>		
	<b>6</b>	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L . . . . .			<b>6</b>		
	<b>7</b>	Notes and loans receivable, net . . . . .			<b>7</b>		
	<b>8</b>	Inventories for sale or use . . . . .			<b>8</b>		
	<b>9</b>	Prepaid expenses and deferred charges . . . . .		191,110	<b>9</b>	146,995	
	<b>10a</b>	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D.	<b>10a</b>	4,138,864			
	<b>b</b>	Less: accumulated depreciation	<b>10b</b>	2,675,764	1,186,874	<b>10c</b>	1,463,100
	<b>11</b>	Investments—publicly traded securities . . . . .		7,546,879	<b>11</b>	9,245,481	
	<b>12</b>	Investments—other securities. See Part IV, line 11 . . . . .			<b>12</b>		
	<b>13</b>	Investments—program-related. See Part IV, line 11 . . . . .			<b>13</b>		
	<b>14</b>	Intangible assets . . . . .			<b>14</b>		
	<b>15</b>	Other assets. See Part IV, line 11 . . . . .		260,634	<b>15</b>	306,969	
<b>16</b>	<b>Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .		13,760,804	<b>16</b>	17,212,193		
<b>Liabilities</b>	<b>17</b>	Accounts payable and accrued expenses . . . . .		984,178	<b>17</b>	896,356	
	<b>18</b>	Grants payable . . . . .			<b>18</b>		
	<b>19</b>	Deferred revenue . . . . .		7,500	<b>19</b>	2,575	
	<b>20</b>	Tax-exempt bond liabilities . . . . .			<b>20</b>		
	<b>21</b>	Escrow or custodial account liability. Complete Part IV of Schedule D . . . . .			<b>21</b>		
	<b>22</b>	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L . . . . .			<b>22</b>		
	<b>23</b>	Secured mortgages and notes payable to unrelated third parties . . . . .			<b>23</b>		
	<b>24</b>	Unsecured notes and loans payable to unrelated third parties . . . . .			<b>24</b>		
	<b>25</b>	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D . . . . .		5,587,872	<b>25</b>	6,837,955	
	<b>26</b>	<b>Total liabilities.</b> Add lines 17 through 25 . . . . .		6,579,550	<b>26</b>	7,736,886	
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>						
	<b>27</b>	Unrestricted net assets . . . . .		6,524,425	<b>27</b>	8,795,472	
	<b>28</b>	Temporarily restricted net assets . . . . .		656,829	<b>28</b>	679,835	
	<b>29</b>	Permanently restricted net assets . . . . .			<b>29</b>		
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.</b>						
	<b>30</b>	Capital stock or trust principal, or current funds . . . . .			<b>30</b>		
	<b>31</b>	Paid-in or capital surplus, or land, building or equipment fund . . . . .			<b>31</b>		
	<b>32</b>	Retained earnings, endowment, accumulated income, or other funds . . . . .			<b>32</b>		
<b>33</b>	<b>Total net assets or fund balances</b> . . . . .		7,181,254	<b>33</b>	9,475,307		
<b>34</b>	<b>Total liabilities and net assets/fund balances</b> . . . . .		13,760,804	<b>34</b>	17,212,193		

**Part XI Reconciliation of Net Assets**Check if Schedule O contains a response or note to any line in this Part XI ☒

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	15,703,779
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	12,258,764
<b>3</b>	Revenue less expenses Subtract line 2 from line 1	<b>3</b>	3,445,015
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	7,181,254
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	59,064
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	-1,210,026
<b>10</b>	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	9,475,307

**Part XII Financial Statements and Reporting**Check if Schedule O contains a response or note to any line in this Part XII ☐

- 1** Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other \_\_\_\_\_  
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?  
If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both  
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?  
If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both  
☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?  
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
<b>2a</b>		No
<b>2b</b>	Yes	
<b>2c</b>	Yes	
<b>3a</b>		No
<b>3b</b>		

# Additional Data

**Software ID:**  
**Software Version:**  
**EIN:** 13-1085344  
**Name:** NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

Form 990 (2018)

**Form 990, Part III, Line 4a:**

AIR QUALITY PROGRAM RECENT PRODUCTS OF THE AIR QUALITY PROGRAM INCLUDE UPDATE ON THE AIR TECHNICAL STUDIES PROGRAM (WEBINAR, APRIL 3, 2018), THE HANDBOOK OF CHEMICAL-SPECIFIC INFORMATION FOR SARA SECTION 313 FORM R REPORTING (UPDATE), SARA SECTION 313 FORM R REPORTING FOR 2017 (WEBCASTS, APRIL 2018), MULTIPLE PRESENTATIONS AT THE NCASI EASTERN REGIONAL MEETING AND WORKSHOPS (JUNE 4-6, 2018, IN ATLANTA, GA), RECENT NEW SOURCE REVIEW REFORM ACTIVITIES (WEBINAR, MAY 17), MULTIPLE PRESENTATIONS AT THE NCASI WESTERN REGIONAL MEETING AND WORKSHOPS (SEPTEMBER 24-26, 2018, IN VANCOUVER, WA), UPDATE ON WOOD PRODUCTS AIR PROGRAM ACTIVITIES (WEBINAR, AUGUST 7, 2018), BEST PRACTICES IN AIR EMISSIONS CONTROL (WORKSHOP IN KIMBERLY, WI, OCTOBER 23, 2018), NCASI STUDIES ON TRAIN BLANK (ZERO) BIAS, BEST PRACTICES, AND DETECTION LIMITS FOR USEPA METHOD 202 (TECHNICAL BULLETIN NO 1048, SEPTEMBER 2018), SYSTEMATIC STATISTICAL PROCEDURES FOR EMISSION FACTOR DEVELOPMENT (TECHNICAL BULLETIN NO 1049, OCTOBER 2018), COMPILATION OF AIR TOXICS EMISSIONS DATA FOR PULP AND PAPER SOURCES (TECHNICAL BULLETIN NO 1050, NOVEMBER 2018), 2018 VERSION OF THE AIR TOXICS EMISSIONS DATABASE FOR PULP AND PAPER MILL SOURCES (NOVEMBER 2018), EPA PROPOSES REPLACEMENT OF THE CLEAN POWER PLAN WITH THE AFFORDABLE CLEAN ENERGY RULE (CORPORATE CORRESPONDENT MEMORANDUM NO 18-009, NOVEMBER 7, 2018), UPDATE TO NCASI PULP AND PAPER AIR EMISSION FACTOR DATABASES - 2018 MAJOR REVISION (WEBINAR, DECEMBER 6, 2018), UPDATE ON THE AIR TECHNICAL STUDIES PROGRAM (WEBINAR, DECEMBER 4, 2018)

**Form 990, Part III, Line 4b:**

WATER QUALITY PROGRAM RECENT PRODUCTS OF THE WATER QUALITY PROGRAM INCLUDE MANAGING NUTRIENTS TO ACHIEVE MODERN EFFLUENT TARGETS (WORKSHOP IN WAUSAU, WI, MAY 9, 2018), PERFORMANCE EVALUATION OF NUTRIENT TEST KITS FOR USE WITH PULP AND PAPER MILL WASTEWATERS, TECHNICAL BULLETIN NO 1047, MAY 2018), MULTIPLE PRESENTATIONS AT THE NCASI EASTERN REGIONAL MEETING AND WORKSHOPS (JUNE 4-6, 2018, IN ATLANTA, GA), EPA - WATER - FINAL 2016 EFFLUENT GUIDELINES PROGRAM PLAN (CORPORATE CORRESPONDENT MEMORANDUM NO 18-002, JUNE 14, 2018), UPDATE ON WATER AND AQUATIC BIOLOGY PROGRAMS (WEBINAR, JULY 10, 2018), MULTIPLE PRESENTATIONS AT THE NCASI WESTERN REGIONAL MEETING AND WORKSHOPS (SEPTEMBER 24-26, 2018, IN VANCOUVER, WA), ATSDR - NOTICE OF AVAILABILITY - DRAFT TOXICOLOGICAL PROFILE FOR PERFLUORALKYLS (CORPORATE CORRESPONDENT MEMORANDUM NO 18-004, JULY 13, 2018), PFAS - RECENT DEVELOPMENTS AND ANALYTICAL CONSIDERATIONS (CORPORATE CORRESPONDENT MEMORANDUM NO 18-005, AUGUST 14, 2018), WHOLE EFFLUENT TOXICITY TESTING (WEBINAR, NOVEMBER 1, 2018), UPDATE ON WATER AND AQUATIC BIOLOGY PROGRAMS (WEBINAR, NOVEMBER 6, 2018), FINAL RECOMMENDED AQUATIC LIFE AMBIENT WATER QUALITY CRITERIA FOR ALUMINUM (CORPORATE CORRESPONDENT MEMORANDUM NO 19-001, JANUARY 14, 2019), PROPOSED RULE TO REVISE THE DEFINITION OF "WATERS OF THE UNITED STATES" (CORPORATE CORRESPONDENT MEMORANDUM NO 19-002, JANUARY 14, 2019), UPDATE ON WATER AND AQUATIC BIOLOGY PROGRAMS (WEBINAR, MARCH 5, 2019)

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**Form 990, Part III, Line 4c:**

FORESTRY RECENT PRODUCTS OF THE FORESTRY PROGRAM INCLUDE THE FORESTRY ENVIRONMENTAL PROGRAM NEWS (MONTHLY NEWSLETTER), TECHNICAL PROGRAM ACTIVITY UPDATE ON THE FOREST ENVIRONMENT AND SUSTAINABILITY PROGRAM (WEBINAR, JUNE 12, 2018), MULTIPLE PRESENTATIONS AT THE NCASI EASTERN REGIONAL MEETING AND WORKSHOPS (JUNE 4-6, 2018, IN ATLANTA, GA), MULTIPLE PRESENTATIONS AT THE NCASI WESTERN REGIONAL MEETING AND WORKSHOPS (SEPTEMBER 24-26, 2018, IN VANCOUVER, WA), CLIMATE CHANGE EFFECTS ON FOREST ECOSYSTEMS (WEBINAR, AUGUST 28, 2018), TECHNICAL PROGRAM ACTIVITY UPDATE ON THE FOREST ENVIRONMENT AND SUSTAINABILITY PROGRAM (WEBINAR, OCTOBER 9, 2018), HOW DO MANAGED FORESTS CONTRIBUTE TO REDUCING CLIMATE CHANGE (FACT SHEET, NOVEMBER 2018), DOES FOREST BIOENERGY AFFECT GLOBAL TEMPERATURE (FACT SHEET, DECEMBER 2018), TECHNICAL PROGRAM ACTIVITY UPDATE ON THE FOREST ENVIRONMENT AND SUSTAINABILITY PROGRAM (WEBINAR, FEBRUARY 26, 2019), PUBLISHED ARTICLE IN NORTHWEST SCIENCE 92(1) 9-17 PREDICTING SHRUB BIOMASS AND CURRENT ANNUAL GROWTH FROM FIELD MEASUREMENTS IN THE OREGON COAST RANGE, U S PRECIPITATION TRENDS AND FORESTRY (BRIEFING NOTE, MARCH 2019)

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<b>SCHEDULE C</b> <b>(Form 990 or 990-EZ)</b>	<b>Political Campaign and Lobbying Activities</b>	OMB No 1545-0047
Department of the Treasury Internal Revenue Service	<b>For Organizations Exempt From Income Tax Under section 501(c) and section 527</b>	<b>2018</b>
<b>▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.</b> <b>▶Go to <a href="http://www.irs.gov/Form990">www.irs.gov/Form990</a> for instructions and the latest information.</b>		<b>Open to Public Inspection</b>

**If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then**

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

**If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then**

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

**If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then**

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization NATIONAL COUNCIL FOR AIR AND STREAM IMPROVEMENT INC	<b>Employer identification number</b> 13-1085344
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**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

- 1** Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2** Political campaign activity expenditures (see instructions) ▶ \$ \_\_\_\_\_
- 3** Volunteer hours for political campaign activities (see instructions) \_\_\_\_\_

**Part I-B Complete if the organization is exempt under section 501(c)(3).**

- 1** Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$ \_\_\_\_\_
- 2** Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$ \_\_\_\_\_
- 3** If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ **Yes** ☐ **No**
- 4a** Was a correction made? ☐ **Yes** ☐ **No**
- b** If "Yes," describe in Part IV

**Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).**

- 1** Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$ \_\_\_\_\_
- 2** Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$ \_\_\_\_\_
- 3** Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$ \_\_\_\_\_
- 4** Did the filing organization file **Form 1120-POL** for this year? ☐ **Yes** ☐ **No**
- 5** Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				



**Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**

**A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply

**Limits on Lobbying Expenditures**  
(The term "expenditures" means amounts paid or incurred.)**(a)** Filing  
organization's  
totals**(b)** Affiliated  
group totals**1a** Total lobbying expenditures to influence public opinion (grass roots lobbying)**b** Total lobbying expenditures to influence a legislative body (direct lobbying)**c** Total lobbying expenditures (add lines 1a and 1b)**d** Other exempt purpose expenditures**e** Total exempt purpose expenditures (add lines 1c and 1d)**f** Lobbying nontaxable amount Enter the amount from the following table in both columns

If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:
Not over \$500,000	20% of the amount on line 1e
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000
Over \$17,000,000	\$1,000,000

**g** Grassroots nontaxable amount (enter 25% of line 1f)**h** Subtract line 1g from line 1a If zero or less, enter -0-**i** Subtract line 1f from line 1c If zero or less, enter -0-**j** If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?☐ **Yes** ☐ **No****4-Year Averaging Period Under section 501(h)****(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)****Lobbying Expenditures During 4-Year Averaging Period**

Calendar year (or fiscal year beginning in)	<b>(a)</b> 2015	<b>(b)</b> 2016	<b>(c)</b> 2017	<b>(d)</b> 2018	<b>(e)</b> Total
<b>2a</b> Lobbying nontaxable amount					
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					
<b>c</b> Total lobbying expenditures					
<b>d</b> Grassroots nontaxable amount					
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					
<b>f</b> Grassroots lobbying expenditures					

**Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).**

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
<b>1</b>	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
<b>a</b>	Volunteers?			
<b>b</b>	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
<b>c</b>	Media advertisements?			
<b>d</b>	Mailings to members, legislators, or the public?			
<b>e</b>	Publications, or published or broadcast statements?			
<b>f</b>	Grants to other organizations for lobbying purposes?			
<b>g</b>	Direct contact with legislators, their staffs, government officials, or a legislative body?			
<b>h</b>	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
<b>i</b>	Other activities?			
<b>j</b>	Total. Add lines 1c through 1i			
<b>2a</b>	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
<b>b</b>	If "Yes," enter the amount of any tax incurred under section 4912			
<b>c</b>	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
<b>d</b>	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

**Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).**

		Yes	No
<b>1</b>	Were substantially all (90% or more) dues received nondeductible by members?	<b>1</b>	No
<b>2</b>	Did the organization make only in-house lobbying expenditures of \$2,000 or less?	<b>2</b>	Yes
<b>3</b>	Did the organization agree to carry over lobbying and political expenditures from the prior year?	<b>3</b>	No

**Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."**

<b>1</b>	Dues, assessments and similar amounts from members	<b>1</b>	
<b>2</b>	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
<b>a</b>	Current year	<b>2a</b>	
<b>b</b>	Carryover from last year	<b>2b</b>	
<b>c</b>	Total	<b>2c</b>	
<b>3</b>	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	<b>3</b>	
<b>4</b>	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	<b>4</b>	
<b>5</b>	Taxable amount of lobbying and political expenditures (see instructions)	<b>5</b>	

**Part IV Supplemental Information**

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
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SCHEDULE D  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.  
► Attach to Form 990.  
► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization  
NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

Employer identification number  
13-1085344

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes ☐ No

Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4 Number of states where property subject to conservation easement is located ►

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1

► \$

(ii) Assets included in Form 990, Part X

► \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a Revenue included on Form 990, Part VIII, line 1

► \$

b Assets included in Form 990, Part X

► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 52283D

Schedule D (Form 990) 2018

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? . . .

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII . . . .

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance . . . . .					
b Contributions . . . . .					
c Net investment earnings, gains, and losses					
d Grants or scholarships . . . . .					
e Other expenditures for facilities and programs . . . . .					
f Administrative expenses . . . . .					
g End of year balance . . . . .					

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶

c

Temporarily restricted endowment ▶

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i) unrelated organizations . . . . .

(ii) related organizations . . . . .

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R? . . . . .

	Yes	No
3a(i)		
3a(ii)		
3b		

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land . . . . .		220,471		220,471
b Buildings . . . . .		1,008,483	393,619	614,864
c Leasehold improvements		149,091	103,040	46,051
d Equipment . . . . .		2,705,370	2,146,759	558,611
e Other . . . . .		55,449	32,346	23,103
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) . . . ▶				1,463,100

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.  
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12 ) ▶		

Part VIII

Investments—Program Related.  
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13 ) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15 ) . . . . . ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.  
See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
(1) Federal income taxes	
ACCRUED PENSION	6,546,630
DEFERRED COMPENSATION LIABILITIES	291,325
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25 ) ▶	6,837,955

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII ☒

**Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .	<b>1</b>	15,741,313
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>	59,064
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>	
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	-20,906
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	38,158
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	15,703,155
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b>		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	624
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	624
<b>5</b>	Total revenue. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12 ) . . . . .	<b>5</b>	15,703,779

**Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total expenses and losses per audited financial statements . . . . .	<b>1</b>	12,258,335
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25		
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>	
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>	
<b>c</b>	Other losses . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	-429
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	-429
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	12,258,764
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	0
<b>5</b>	Total expenses. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18 ) . . . . .	<b>5</b>	12,258,764

**Part XIII Supplemental Information**

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

**Part XIII** Supplemental Information *(continued)*

Return Reference	Explanation

**Additional Data**

**Software ID:**  
**Software Version:**  
**EIN:** 13-1085344  
**Name:** NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

**Supplemental Information**

Return Reference	Explanation
PART X, LINE 2	IT IS THE COUNCIL'S POLICY TO EVALUATE ALL TAX POSITIONS TO IDENTIFY THOSE THAT MAY BE CONSIDERED UNCERTAIN ALL IDENTIFIED MATERIAL TAX POSITIONS ARE ASSESSED AND MEASURED BY A MORE-LIKELY-THAN-NOT THRESHOLD TO DETERMINE IF THE TAX POSITIONS IS UNCERTAIN AND WHAT, IF ANY, THE EFFECT OF THE UNCERTAIN TAX POSITIONS MAY HAVE ON THE FINANCIAL STATEMENTS NO MATERIAL UNCERTAIN TAX POSITIONS WERE IDENTIFIED DURING 2019



Supplemental Information	
Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS	UNREALIZED GAIN ON CURRENCY EXCHANGE -20,906

Supplemental Information	
Return Reference	Explanation
PART XI, LINE 4B - OTHER ADJUSTMENTS	GAIN ON SALE OF FIXED ASSETS INCLUDED IN EXPENSE PER FINANCIAL STATEMENTS 624

Supplemental Information	
Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS	GAIN ON SALE OF FIXED ASSETS -624 GAIN ON CURRENCY EXCHANGE 195

SCHEDULE F

(Form 990)

Department of the Treasury

Internal Revenue Service

Statement of Activities Outside the United States

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.  
 ▶ Attach to Form 990.  
 ▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization

NATIONAL COUNCIL FOR AIR AND STREAM IMPROVEMENT INC

Employer identification number

13-1085344

Part I

**General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1

**For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?
 

☐ Yes
 ☒ No

2

**For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3

Activites per Region (The following Part I, line 3 table can be duplicated if additional space is needed )

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
NORTH AMERICA	1	10	PROGRAM SERVICES	CONFERENCES & CANADIAN PROGRAMS	810,784
<b>3a</b> Sub-total	1	10			810,784
<b>b</b> Total from continuation sheets to Part I					0
<b>c Totals</b> (add lines 3a and 3b)	1	10			810,784

**Part II Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

<b>1</b>	<b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)
			NORTH AMERICA	MARBLED MURRELET PROJECT	7,690				
			NORTH AMERICA	METALS SAMPLE PROJECT	5,767				

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . **0**
- 3 Enter total number of other organizations or entities . . . . . **2**

<b>Part III</b>	<b>Grants and Other Assistance to Individuals Outside the United States.</b> Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
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Part III can be duplicated if additional space is needed.

[illegible]

**Part IV Foreign Forms**

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, don't file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☐ Yes ☒ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, don't file with Form 990)* ☐ Yes ☒ No

**Part V Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
PART I, LINE 2	WE REQUIRE THAT GRANT RECIPIENTS PREPARE TECHNICAL PROPOSALS AND SIGN AGREEMENTS DESCRIBING PROJECT SCOPE, SCHEDULE, BUDGET, AND DELIVERABLES FOR LONGER-TERM PROJECTS, WE ALSO REQUIRE PERIODIC PROGRESS REPORTS TO DEMONSTRATE THAT PROJECT IS PROCEEDING TOWARD DELIVERABLES CONTINUATION OF FUNDING IS CONTINGENT ON DEMONSTRATION OF PROGRESS



Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I  
(Form 990)

Grants and Other Assistance to Organizations,  
Governments and Individuals in the United States  
Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.  
▶ Attach to Form 990.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

2018

Open to Public  
Inspection

Department of the  
Treasury  
Internal Revenue Service

Name of the organization  
NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

Employer identification number

13-1085344

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? . . . . . ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . 8

3 Enter total number of other organizations listed in the line 1 table . . . . . 3

**Part III Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.  
Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

**Part IV Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2	WE REQUIRE THAT GRANT RECIPIENTS PREPARE TECHNICAL PROPOSALS AND SIGN AGREEMENTS DESCRIBING PROJECT SCOPE, SCHEDULE, BUDGET, AND DELIVERABLES. FOR LONGER-TERM PROJECTS, WE ALSO REQUIRE PERIODIC PROGRESS REPORTS TO DEMONSTRATE THAT PROJECT IS PROCEEDING TOWARD DELIVERABLES. CONTINUATION OF FUNDING IS CONTINGENT ON DEMONSTRATION OF PROGRESS.

Additional Data

Software ID:  
Software Version:  
EIN: 13-1085344  
Name: NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MICHIGAN STATE UNIVERSITY CONTRACT GRANT ADMINISTRATION HANNAH ADMINISTRATION BUILDING EAST LANSING, MI 48824	38-6005984	501(C)(3)	112,347				RETAINED STRUCTURES FORESTRY EXPERIMENT (MANIPULATING RETAINED STRUCTURES TO IMPROVE WILDLIFE VALUE)
COLORADO STATE UNIVERSITY SPONSORED PROGRAMS 2002 CAMPUS DELIVERY FORT COLLINS, CO 80523	84-6000545	501(C)(3)	7,000				ELK RIVER ANALYSIS OF DISCHARGE- SUSPENDED SEDIMENT RELATIONSHIPS TO EXAMINE EFFECTS OF GEOLOGICAL SETTING AND MANAGEMENT PRACTICES

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FORESTECH INTERNATIONAL LLC PO BOX 1819 WATKINSVILLE, GA 30677	58-2495819		96,038				LOBLOLLY PINE WEIGHT & VOLUME
OREGON STATE UNIVERSITY OFFICE FOR SPONSORED RESEARCH AWARD ADMIN 312 KERR ADMINISTRATION BUILD CORVALLIS, OR 97331	61-1730890	501(C)(3)	20,000				INTENSIVE FOREST MANAGEMENT STUDY - ECOSYSTEM SERVICES PUBLICATION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MISSISSIPPI STATE UNIVERSITY OFFICE OF THE CONTROLLER AND TREASURER SPONSORED PROGRAMS ACCOUNT MISSISSIPPI STATE, MS 39762	64-6000819	501(C)(3)	60,000				INFLUENCE OF HARDWOOD CONTROL AND UNDERSTORY VEGETATION ON BIRDS
NATURESERV ACCOUNTS RECEIVABLE 2511 JEFFERSON DAVIS HWY ARLINGTON, VA 22202	52-1884438	501(C)(3)	10,000				BIODIVERSITY METRICS PROJECT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AMERICAN FOREST & PAPER ASSOCIATION 1101 K STREET NW SUITE 700 WASHINGTON, DC 20005	52-1802251	501(C)(6)	15,000				SECONDARY OZONE AND PM2 5 MODELING
TEXAS TECH UNIVERSITY PO BOX 41105 LUBBOCK, TX 79409	75-6002622	501(C)(3)	27,000				WINTER SITE-OCCUPANCY AND FORAGING ACTIVITY OF BATS ON THE COASTAL PLAIN OF THE SOUTHEASTERN UNITED STATES WITH PARTICULAR FOCUS ON NORTHERN LONG-EARED BATS

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WASHINGTON STATE UNIVERSITY PO BOX 641039 PULLMAN, WA 99164	91-6001108	501(C)(3)	51,971				WILDLIFE HABITAT AND NUTR LABORATORY (CARIBOO PROJECT)
ANKOM TECHNOLOGY 2052 ONEIL ROAD MACEDON, NY 14502			6,147				MATERIAL SHIPPED TO WASHINGTON STATE UNIVERSITY FOR CARIBOO PROJECT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NCASI FOUNDATION PO BOX 13318 RESEARCH TRIANGLE PARK, NC 27709	31-1745612	501(C)(3)	101,579				OPERATING SUPPORT



<b>Schedule J</b> (Form 990)	<b>Compensation Information</b>  <b>For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees</b> <b>▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.</b> <b>▶ Attach to Form 990.</b> <b>▶ Go to <u>www.irs.gov/Form990</u> for instructions and the latest information.</b>	OMB No 1545-0047  <div style="font-size: 2em; font-weight: bold; text-align: center;">2018</div> <div style="background-color: black; color: white; text-align: center; padding: 5px;"> <b>Open to Public Inspection</b> </div>
	Department of the Treasury Internal Revenue Service	
	Name of the organization NATIONAL COUNCIL FOR AIR AND STREAM IMPROVEMENT INC	Employer identification number 13-1085344

Part I Questions Regarding Compensation		Yes	No
<b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items			
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> First-class or charter travel  <input type="checkbox"/> Travel for companions  <input type="checkbox"/> Tax indemnification and gross-up payments  <input type="checkbox"/> Discretionary spending account             </div> <div> <input type="checkbox"/> Housing allowance or residence for personal use  <input type="checkbox"/> Payments for business use of personal residence  <input type="checkbox"/> Health or social club dues or initiation fees  <input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)             </div> </div>			
<b>b</b> If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	<b>1b</b>		
<b>2</b> Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	<b>2</b>	Yes	
<b>3</b> Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III			
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Compensation committee  <input type="checkbox"/> Independent compensation consultant  <input checked="" type="checkbox"/> Form 990 of other organizations             </div> <div> <input type="checkbox"/> Written employment contract  <input checked="" type="checkbox"/> Compensation survey or study  <input checked="" type="checkbox"/> Approval by the board or compensation committee             </div> </div>			
<b>4</b> During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization			
<b>a</b> Receive a severance payment or change-of-control payment?	<b>4a</b>		No
<b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?	<b>4b</b>		No
<b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III	<b>4c</b>		No
<b>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</b>			
<b>5</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of			
<b>a</b> The organization?	<b>5a</b>		
<b>b</b> Any related organization? If "Yes," on line 5a or 5b, describe in Part III	<b>5b</b>		
<b>6</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of			
<b>a</b> The organization?	<b>6a</b>		
<b>b</b> Any related organization? If "Yes," on line 6a or 6b, describe in Part III	<b>6b</b>		
<b>7</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III	<b>7</b>		
<b>8</b> Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III	<b>8</b>		
<b>9</b> If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	<b>9</b>		

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

**Note.** The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

See Additional Data Table

**Schedule J (Form 990) 2018**

**Part III**   **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Additional Data

Software ID:  
Software Version:  
EIN: 13-1085344  
Name: NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
DIRK KROUSKOP PRESIDENT/CEO	(i)	488,876	0	0	13,750	33,717	536,343	0
	(ii)	0	0	0	0	0	0	0
TAMMERAH GARREN CORPORATE SECRETARY/TREASURER	(i)	216,232	0	0	11,063	30,939	258,234	0
	(ii)	0	0	0	0	0	0	0
VIPIN VARMA VICE PRESIDENT, AIR QUALITY & DIRECT	(i)	219,237	0	0	9,000	34,160	262,397	0
	(ii)	0	0	0	0	0	0	0
T BENTLY WIGLEY VICE PRESIDENT, FORESTRY PROGRAMS	(i)	217,321	0	0	10,667	15,468	243,456	0
	(ii)	0	0	0	0	0	0	0
PAUL WIEGAND VICE PRESIDENT, WATER RESOURCES & DI	(i)	237,538	0	0	12,086	32,024	281,648	0
	(ii)	0	0	0	0	0	0	0
ARUN SOMESHWAR NCASI FELLOW	(i)	167,096	0	0	8,548	37,279	212,923	0
	(ii)	0	0	0	0	0	0	0
CRAIG LOEHLE PRINCIPAL SCIENTIST	(i)	145,530	0	0	7,491	34,648	187,669	0
	(ii)	0	0	0	0	0	0	0
PHILIP PAGORIA WATER RESEARCH ENGINEER	(i)	145,048	0	0	7,036	10,777	162,861	0
	(ii)	0	0	0	0	0	0	0
REID MINER SENIOR NCASI FELLOW	(i)	144,854	0	0	7,243	9,509	161,606	0
	(ii)	0	0	0	0	0	0	0
STEPHEN PRISLEY PRINCIPAL RESEARCH SCIENTIST	(i)	136,168	0	0	5,306	21,142	162,616	0
	(ii)	0	0	0	0	0	0	0

**SCHEDULE O**  
(Form 990 or 990-EZ)

Department of the Treasury

Name of the organization

NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

**Supplemental Information to Form 990 or 990-EZ**

Complete to provide information for responses to specific questions on  
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

**2018**

**Open to Public  
Inspection**

**Employer identification number**

13-1085344

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6	NCASI HAS TWO CLASSES OF MEMBERSHIP WITH VOTING PRIVILEGES REGULAR MEMBERSHIP APPLIES TO MEMBER COMPANIES WITH CERTAIN MANUFACTURING OPERATIONS OR INDUSTRIAL TIMBERLANDS IN THE UNITED STATES CANADIAN MEMBERSHIP APPLIES TO MEMBER COMPANIES WITH MANUFACTURING OPERATIONS OR TIMBERLANDS IN CANADA

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	ACCORDING TO THE ORGANIZATION BY-LAWS, REGULAR AND CANADIAN MEMBERSHIP PROVIDES FOR THE RIGHT TO ELECT MEMBERS OF THE GOVERNING BODY

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE BOARD HAS ELECTED TO DELEGATE REVIEW OF THE TAX FILINGS TO THE AUDIT SUBCOMMITTEE

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	THE PRESIDENT IS REQUIRED UNDER THE CONFLICT OF INTEREST POLICY TO MONITOR COMPLIANCE WITH THAT POLICY AND IDENTIFY POTENTIAL VIOLATIONS TO THE GOVERNING BOARD ON A TIMELY BASIS



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	<p>ANNUALLY, AT THE DIRECTION OF THE EXECUTIVE COMMITTEE OF THE BOARD, THE PRESIDENT COMPILES A COMPENSATION REPORT THAT DOCUMENTS (I) THE RESULTS OF PUBLISHED SURVEYS OF COMPENSATION OF INDIVIDUALS IN SELECTED POSITIONS OF RESPONSIBILITY IN COMPARABLE NON-PROFIT ORGANIZATIONS, AND (II) THE EXECUTIVE AND KEY EMPLOYEE COMPENSATION REPORTED IN THE FORM 990 REPORTS OF OTHER, SIMILAR OR RELATED, NON-PROFIT ORGANIZATIONS THIS COMPENSATION REPORT IS PROVIDED TO THE EXECUTIVE COMMITTEE, TOGETHER WITH ANY REQUESTED REFERENCES CITED IN THE REPORT, PRIOR TO THE ANNUAL COMPENSATION SETTING PROCESS CONDUCTED BY THE EXECUTIVE COMMITTEE OF THE BOARD IN ADDITION, A SALARY SURVEY IS CONDUCTED OF A SELECT NUMBER OF OUR MEMBER COMPANIES TO DETERMINE THE AVERAGE ANNUAL SALARY INCREASE BUDGETED OR PROJECTED FOR THE COMING YEAR THIS DATA IS USED TO DETERMINE THE OVERALL SALARY INCREASE AMOUNT TO BE PRESENTED TO AND APPROVED BY THE BOARD, IF ANY INDIVIDUAL SALARY INCREASES ARE DETERMINED BASED ON PRE-ESTABLISHED GOALS AND PERFORMANCE EXPECTATIONS OUTLINED IN INDIVIDUAL JOB DESCRIPTIONS THE PRESIDENT'S COMPENSATION WAS LAST REVIEWED IN DECEMBER 2018</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE CONFLICT OF INTEREST POLICY, WHISTLEBLOWER POLICY, AND RECORDS RETENTION POLICY OF THE GOVERNING BOARD ARE PUBLISHED ON THE PUBLIC SECTOR OF THE NCASI WEBSITE. THESE POLICIES AND OTHER GOVERNING DOCUMENTS ARE PROVIDED TO THE PUBLIC UPON REQUEST. NCASI'S AUDITED FINANCIAL STATEMENTS ARE PROVIDED TO THE MEMBERSHIP UPON REQUEST, BUT ARE NOT AVAILABLE TO THE GENERAL PUBLIC.

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART XI, LINE 9	UNREALIZED NET PERIODIC PENSION BENEFIT/COST -1,188,925 UNREALIZED GAIN ON CURRENCY EXCHANGE -21,101

SCHEDULE R  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.  
▶ Attach to Form 990.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization  
NATIONAL COUNCIL FOR AIR AND STREAM  
IMPROVEMENT INC

Employer identification number  
13-1085344

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1)NCASI FOUNDATION 1513 WALNUT STREET SUITE 200  CARY, NC 27511 31-1745612	TO CARRY OUT THE CHARITABLE PURPOSE OF NCASI	DE	501(C)(3)	LINE 12C, III-FI	NCASI		No

**Part III Identification of Related Organizations Taxable as a Partnership** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

**Part IV Identification of Related Organizations Taxable as a Corporation or Trust** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

**Part V Transactions With Related Organizations** Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.**Note.** Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule**1** During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

	Yes	No
<b>a</b> Receipt of <b>(i)</b> interest, <b>(ii)</b> annuities, <b>(iii)</b> royalties, or <b>(iv)</b> rent from a controlled entity . . . . .	<b>1a</b>	No
<b>b</b> Gift, grant, or capital contribution to related organization(s) . . . . .	<b>1b</b> Yes	
<b>c</b> Gift, grant, or capital contribution from related organization(s) . . . . .	<b>1c</b>	No
<b>d</b> Loans or loan guarantees to or for related organization(s) . . . . .	<b>1d</b>	No
<b>e</b> Loans or loan guarantees by related organization(s) . . . . .	<b>1e</b>	No
<b>f</b> Dividends from related organization(s) . . . . .	<b>1f</b>	No
<b>g</b> Sale of assets to related organization(s) . . . . .	<b>1g</b>	No
<b>h</b> Purchase of assets from related organization(s) . . . . .	<b>1h</b>	No
<b>i</b> Exchange of assets with related organization(s) . . . . .	<b>1i</b>	No
<b>j</b> Lease of facilities, equipment, or other assets to related organization(s) . . . . .	<b>1j</b>	No
<b>k</b> Lease of facilities, equipment, or other assets from related organization(s) . . . . .	<b>1k</b>	No
<b>l</b> Performance of services or membership or fundraising solicitations for related organization(s) . . . . .	<b>1l</b> Yes	
<b>m</b> Performance of services or membership or fundraising solicitations by related organization(s) . . . . .	<b>1m</b> Yes	
<b>n</b> Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .	<b>1n</b> Yes	
<b>o</b> Sharing of paid employees with related organization(s) . . . . .	<b>1o</b> Yes	
<b>p</b> Reimbursement paid to related organization(s) for expenses . . . . .	<b>1p</b> Yes	
<b>q</b> Reimbursement paid by related organization(s) for expenses . . . . .	<b>1q</b>	No
<b>r</b> Other transfer of cash or property to related organization(s) . . . . .	<b>1r</b>	No
<b>s</b> Other transfer of cash or property from related organization(s) . . . . .	<b>1s</b>	No

**2** If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) NCASI FOUNDATION	B	101,579	

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

**Part VII**   **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation