



New Hampshire Fish and Game Department

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Glenn Normandeau
Executive Director

August 3, 2020

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the New Hampshire Fish and Game Department (NHFG) to enter into a retroactive sole-source grant agreement with the Willistown Conservation Trust (WCT), Newtown Square, PA (vendor code: 318259) in the amount of \$161,297.00 for the installation of a network of automated radio telemetry receiving stations for monitoring migratory wildlife from the date of Governor and Council approval from July 1, 2020 through June 30, 2023. 100% Federal Funds.

Funding is available in account, Nanotag Motus CSWG as follows, contingent upon the availability and continued appropriations for State Fiscal Years 2021, 2022 and 2023, with the authority to adjust encumbrances in each of the State fiscal years through the Budget Office if needed and justified.

03-75-75-751520-56310000 WILDLIFE PROGRAM – NANOTAG MOTUS CSWG

	<u>FY21</u>	<u>FY22*</u>	<u>FY23*</u>
20-07500-56310000-072-509073 Grants-Federal	\$48,978	\$56,159	\$56,160
		* Pending budget approval	

EXPLANATION

The NH Fish & Game Department submitted and was awarded a nationally competitive grant request to the United States Fish & Wildlife Service titled: Using Nanotag Technology to Identify Landscape-Scale Habitat Use of Multiple SGCN in New England. The Willistown Conservation Trust (WCT) will be performing as sub-recipients to implement the project components, as identified in and required by the approved grant. The project involves installing a network of automated radio telemetry receiving stations used to monitor migratory wildlife affixed with radio tags. The WCT was chosen to establish a network of automated radio telemetry receiving stations for monitoring migratory wildlife because of multiple experienced staff ready to implement the project. The WCT will be providing non-federal matching funds as detailed in Exhibits A and B. Therefore, NHFG will be providing 100% federal funds for this agreement.

We are requesting a retroactive grant agreement back to July 1, 2020 to coincide with the grant period approved by the USFWS federal grant. In order to initiate this regional project and keep the project on schedule due to various equipment purchasing and seasonal constraints, WCT needed to incur costs and matching expenses starting July 1, 2020.

Respectfully submitted,

Glenn Normandeau
Executive Director

Kathy Ann LaBonte, Chief
Business Division

GRANT AGREEMENT

The State of New Hampshire and the Grantee hereby mutually agree as follows:

GENERAL PROVISIONS

I. Identification and Definitions.

1.1. State Agency Name NH Fish and Game Department		1.2. State Agency Address 11 Hazen Drive, Concord, NH 03301	
1.3. Grantee Name Willistown Conservation Trust		1.4. Grantee Address 925 Providence Road, Newtown Square, PA 19073	
1.5. Grantee Phone # (610) 353-2562	1.6. Account Number 20-075-5631-072-509073	1.7. Completion Date June 30, 2023	1.8. Grant Limitation \$161,297
1.9. Grant Officer for State Agency Glenn Normandeau, Executive Director		1.10. State Agency Telephone Number (603) 271-3511	
1.11. Grantee Signature <i>Elizabeth C. Hacker</i>		1.12. Name & Title of Grantee Signor ELIZABETH C. HACKER, ESQ ^{ESAIR}	
1.13. Acknowledgment: State of <i>PA</i> , County of <i>Chester</i> , on <i>7/23/20</i> before the undersigned officer, personally appeared the person identified in block 1.12., known to me (or satisfactorily proven) to be the person whose name is signed in block 1.11., and acknowledged that <u>she</u> executed this document in the capacity indicated in block 1.12.			
1.13.1. Signature of Notary Public or Justice of the Peace (Seal) <i>Linda L. Diehl</i>		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> Commonwealth of Pennsylvania - Notary Seal LINDA L. DIEHL, Notary Public Chester County My Commission Expires August 4, 2023 Commission Number 1292420 </div>	
1.13.2. Name & Title of Notary Public or Justice of the Peace LINDA L. DIEHL Notary Public			
1.14. State Agency Signature(s) Signor(s) 		1.15. Name & Title of State Agency Glenn Normandeau, Executive Director	
1.16. Approval by Attorney General (Form, Substance and Execution)(if applicable) By: Assistant Attorney General, On: <i>8/3/2020</i>			
1.17. Approval by Governor and Council (if applicable) By: _____ On: <i>1/1</i>			

2. **SCOPE OF WORK:** In exchange for grant funds provided by the state of New Hampshire, acting through the agency identified in block 1.1 (hereinafter referred to as "the State"), the Grantee identified in block 1.3 (hereinafter referred to as "the Grantee"), shall perform that work identified and more particularly described in the scope of work attached hereto as EXHIBIT A (the scope of work being hereinafter referred to as "the Project").

3. **AREA COVERED.** Except as otherwise specifically provided for herein, the Grantee shall perform the Project in, and with respect to, the State of New Hampshire.
4. **EFFECTIVE DATE: COMPLETION OF PROJECT.**
- 4.1. This Agreement, and all obligations of the parties hereunder, shall become effective on the date of approval of this Agreement by the Governor and Council of the State of New Hampshire if applicable, or signature by the agency whichever is later (hereinafter referred to as "the effective date").
- 4.2. Except as otherwise specifically provided herein, the Project, including all reports required by this Agreement, shall be completed in ITS entirety prior to the date in block 1.6 (hereinafter referred to as "the Completion Date").
5. **GRANT AMOUNT: LIMITATION ON AMOUNT: VOUCHERS: PAYMENT.**
- 5.1. The Grant Amount is identified and more particularly described in EXHIBIT B, attached hereto.
- 5.2. The manner of, and schedule of payment shall be as set forth in EXHIBIT B.
- 5.3. In accordance with the provisions set forth in EXHIBIT B, and in consideration of the satisfactory performance of the Project, as determined by the State, and as limited by subparagraph 5.5 of these general provisions, the State shall pay the Grantee the Grant Amount. The State shall withhold from the amount otherwise payable to the Grantee under this subparagraph 5.3 those sums required, or permitted, to be withheld pursuant to N.H. RSA 80:7 through 7-c.
- 5.4. The payment by the State of the Grant amount shall be the only, and the complete payment to the Grantee for all expenses, of whatever nature, incurred by the Grantee in the performance hereof, and shall be the only, and the complete, compensation to the Grantee for the Project. The State shall have no liabilities to the Grantee other than the Grant Amount.
- 5.5. Notwithstanding anything in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made, hereunder exceed the Grant limitation set forth in block 1.8 of these general provisions.
6. **COMPLIANCE BY GRANTEE WITH LAWS AND REGULATIONS.** In connection with the performance of the Project, the Grantee shall comply with all statutes, laws regulations, and orders of federal, state, county, or municipal authorities which shall impose any obligations or duty upon the Grantee, including the acquisition of any and all necessary permits and RSA 31:95-b.
7. **RECORDS and ACCOUNTS.**
- 7.1. Between the Effective Date and the date seven (7) years after the Completion Date the Grantee shall keep detailed accounts of all expenses incurred in connection with the Project, including, but not limited to, costs of administration, transportation, insurance, telephone calls, and clerical materials and services. Such accounts shall be supported by receipts, invoices, bills and other similar documents.
- 7.2. Between the Effective Date and the date seven (7) years after the Completion Date, at any time during the Grantee's normal business hours, and as often as the State shall demand, the Grantee shall make available to the State all records pertaining to matters covered by this Agreement. The Grantee shall permit the State to audit, examine, and reproduce such records, and to make audits of all contracts, invoices, materials, payrolls, records of personnel, data (as that term is hereinafter defined), and other information relating to all matters covered by this Agreement. As used in this paragraph, "Grantee" includes all persons, natural or fictional, affiliated with, controlled by, or under common ownership with, the entity identified as the Grantee in block 1.3 of these general provisions.
8. **PERSONNEL.**
- 8.1. The Grantee shall, at its own expense, provide all personnel necessary to perform the Project. The Grantee warrants that all personnel engaged in the Project shall be qualified to perform such Project, and shall be properly licensed and authorized to perform such Project under all applicable laws.
- 8.2. The Grantee shall not hire, and it shall not permit any subcontractor, subgrantee, or other person, firm or corporation with whom it is engaged in a combined effort to perform the Project, to hire any person who has a contractual relationship with the State, or who is a State officer or employee, elected or appointed.
- 8.3. The Grant Officer shall be the representative of the State hereunder. In the event of any dispute hereunder, the interpretation of this Agreement by the Grant Officer, and his/her decision on any dispute, shall be final.
9. **DATA: RETENTION OF DATA: ACCESS.**
- 9.1. As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations,

- computer programs, computer printouts, notes, letters, memoranda, paper, and documents, all whether finished or unfinished.
- 9.2. Between the Effective Date and the Completion Date the Grantee shall grant to the State, or any person designated by it, unrestricted access to all data for examination, duplication, publication, translation, sale, disposal, or for any other purpose whatsoever.
- 9.3. No data shall be subject to copyright in the United States or any other country by anyone other than the State.
- 9.4. On and after the Effective Date all data, and any property which has been received from the State or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason whichever shall first occur.
- 9.5. The State, and anyone it shall designate, shall have unrestricted authority to publish, disclose, distribute and otherwise use, in whole or in part, all data.
10. **CONDITIONAL NATURE OR AGREEMENT.** Notwithstanding anything in this Agreement to the contrary, all obligations of the State hereunder, including without limitation, the continuance of payments hereunder, are contingent upon the availability or continued appropriation of funds, and in no event shall the State be liable for any payments hereunder in excess of such available or appropriated funds. In the event of a reduction or termination of those funds, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to terminate this Agreement immediately upon giving the Grantee notice of such termination.
11. **EVENT OF DEFAULT: REMEDIES.**
- 11.1. Any one or more of the following acts or omissions of the Grantee shall constitute an event of default hereunder (hereinafter referred to as "Events of Default"):
 - 11.1.1 Failure to perform the Project satisfactorily or on schedule; or
 - 11.1.2 Failure to submit any report required hereunder; or
 - 11.1.3 Failure to maintain, or permit access to, the records required hereunder; or
 - 11.1.4 Failure to perform any of the other covenants and conditions of this Agreement.
- 11.2. Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:
 - 11.2.1 Give the Grantee a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this Agreement, effective two (2) days after giving the Grantee notice of termination; and
 - 11.2.2 Give the Grantee a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the Grant Amount which would otherwise accrue to the Grantee during the period from the date of such notice until such time as the State determines that the Grantee has cured the Event of Default shall never be paid to the Grantee; and
 - 11.2.3 Set off against any other obligation the State may owe to the Grantee an amount equal to the damages the State suffers by reason of any Event of Default; and
 - 11.2.4 Treat the agreement as breached and pursue any of its remedies at law or in equity, or both.
12. **TERMINATION.**
- 12.1. In the event of any early termination of this Agreement for any reason other than the completion of the Project, the Grantee shall deliver to the Grant Officer, no later than fifteen (15) days after the date of termination, a report (hereinafter referred to as the "Termination Report") describing in detail all Project Work performed, and the Grant Amount earned, to and including the date of termination.
- 12.2. In the event of Termination under paragraphs 10 or 12.4 of these general provisions, the approval of such a Termination Report by the State shall entitle the Grantee to receive that portion of the Grant amount earned to and including the date of termination.
- 12.3. In the event of Termination under paragraphs 10 or 12.4 of these general provisions, the approval of such a Termination Report by the State shall in no event relieve the Grantee from any and all liability for damages sustained or incurred by the State as a result of the Grantee's breach of its obligation hereunder.
- 12.4. Notwithstanding anything in this Agreement to the contrary, either the State or the Grantee, except where notice of default has been given to the Grantee hereunder, if the Grantee, may terminate this Agreement without cause upon thirty (30) days written notice.
13. **CONFLICT OF INTEREST.** No officer, member of employee of the Grantee and no representative, officer or employee of the State of New Hampshire or the governing body of the locality or localities in which the Project is to be performed, who exercises any functions or responsibilities in the review or

- approval of the undertaking or carrying out of such Project, shall participate in any decision relating to this Agreement which affects his or her personal interest or the interest of any corporation, partnership, or association in which he or she is directly or indirectly interested, nor shall he or she have any personal or pecuniary interest, direct or indirect, in this Agreement or the proceeds thereof.
14. GRANTEE'S RELATION TO THE STATE. In the performance of this Agreement the Grantee, its employees, and any subcontractor or subgrantee of the Grantee are in all respects independent contractors, and are neither agents nor employees of the State. Neither the Grantee nor any of its officers, employees, agents, members, subcontractors or subgrantees, shall have authority to bind the State nor are they entitled to any of the benefits, workmen's compensation or emoluments provided by the State to its employees.
15. ASSIGNMENT AND SUBCONTRACTS. The Grantee shall not assign, or otherwise transfer any interest in this Agreement without the prior written consent of the State. None of the Project Work shall be subcontracted or subgranted by the Grantee other than as set forth in Exhibit A without the prior written consent of the State.
16. INDEMNIFICATION. The Grantee shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Grantee or Subcontractor, or subgrantee or other agent of the Grantee. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.
17. INSURANCE AND BOND.
- 17.1.1 The Grantee shall, at its own expense, obtain and maintain in force, or shall require any subcontractor, subgrantee or assignee performing Project work to obtain and maintain in force, both for the benefit of the State, the following insurance:
- 17.1.2 Statutory workmen's compensation and employees liability insurance for all employees engaged in the performance of the Project, and Comprehensive public liability insurance against all claims of bodily injuries, death or property damage, in amounts not less than \$1,000,000 per occurrence and \$2,000,000 aggregate for bodily injury or death any one incident, and \$500,000 for property damage in any one incident; and
- 17.2. The policies described in subparagraph 18.1 of this paragraph shall be the standard form employed in the State of New Hampshire, issued by underwriters acceptable to the State, and authorized to do business in the State of New Hampshire. Each policy shall contain a clause prohibiting cancellation or modification of the policy earlier (than ten (10) days after written notice thereof has been received by the State.
18. WAIVER OF BREACH. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event, or any subsequent Event. No express waiver of any Event of Default shall be deemed a waiver of any provisions hereof. No such failure of waiver shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other default on the part of the Grantee.
19. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail postage prepaid, in a United States Post Office addressed to the parties at the addresses first above given.
20. AMENDMENT. This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Council of the State of New Hampshire.
21. CONSTRUCTION OF AGREEMENT AND TERMS. This Agreement shall be construed in accordance with the law of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assignees. The captions and contents of the "subject" blank are used only as a matter of convenience, and are not to be considered a part of this Agreement or to be used in determining the intent of the parties hereto.
22. THIRD PARTIES. The parties hereto do not intend to benefit any third party and this Agreement shall not be construed to confer any such benefit.
23. ENTIRE AGREEMENT. This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings relating hereto.
24. SPECIAL PROVISIONS. The additional provisions set forth in Exhibit A hereto are incorporated as part of this agreement.

EXHIBIT A
Scope of Services

A. PROJECT TITLE: USING NANOTAG TECHNOLOGY TO IDENTIFY LANDSCAPE-SCALE HABITAT USE OF MULTIPLE SGCN IN NEW ENGLAND

B. PROJECT PERIOD: July 1, 2020 - June 30, 2023.

This Grant Agreement and all obligations of the parties hereunder shall become effective on the date the Governor and Executive Council of the State of New Hampshire approve this Grant Agreement ("Effective date") and shall end on June 30, 2023. If the provision of services by Grantee precedes the Effective date, all services performed by Grantee shall be performed at the sole risk of Grantee and in the event that this Grant Agreement does not become effective, State shall be under no obligation to pay Grantee for costs incurred or services performed; however, if this Grant Agreement becomes effective, all costs incurred prior to the Effective date that would otherwise be allowable shall be paid under the terms of this Grant Agreement.

C. OBJECTIVE:

Objective 1: Establish a regional automated radio-telemetry receiver network to enable tracking of landscape-scale habitat use of multiple SGCN in the New England region using nanotag technology.

D. SCOPE OF WORK:

The Willistown Conservation Trust (hereafter WCT) will complete actions identified under Objective 1 in the 'USING NANOTAG TECHNOLOGY TO IDENTIFY LANDSCAPE-SCALE HABITAT USE OF MULTIPLE SGCN IN NEW ENGLAND' proposal to the USFWS national competitive State Wildlife Grant Program. Actions summarized below.

Objective 1: Establish a regional automated radio-telemetry receiver network to enable tracking of landscape-scale habitat use of multiple SGCN in the New England region using nanotag technology.

Approach (Objective 1): The Maine Department of Inland Fisheries and Wildlife, New Hampshire Fish and Game Department (NHFG), Massachusetts Division of Fisheries and Wildlife, and the Pennsylvania Game Commission, with the assistance of the Audubon Society of New Hampshire (ASNH), Willistown Conservation Trust (WCT), and Carnegie Institute (CI), will strategically establish 50 automated telemetry receiver stations (hereafter, receiver stations) in Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, and New York arranged as "fence lines" that intercept major migration pathways through New England, and in clusters around known or suspected stopover areas (Buler et al. 2017). These arrays of receiver stations will detect birds, bats, and insects affixed with digitally coded transmitters (Lotek

nanotags and Cellular Tracking Technologies Life Tags) as they move through the region, enabling determination of arrival, departure, and stopover duration. Specific site selection will address technological limitations (clear line-of-sight horizons, maximum elevation, ease of access for installation and maintenance). Local partners will be recruited to maintain and collect data from established stations. All data downloaded from receiving stations will be uploaded to Bird Studies Canada's online Motus database, where it will be available to researchers worldwide.

Job 1.1: Identify specific sites for 50 automated telemetry receiving stations. Locations ideally should provide maximum telemetry coverage at 25 – 30 km intervals, arranged in “fences” through migratory paths or clusters around areas of stopover habitat, while providing reasonable access for data management, equipment maintenance, and equipment security.

- **Action 1.1.1:** *No funds requested to WCT*
- **Action 1.1.2:** The WCT Motus Consultant will advise ASNH and CI personnel as they identify specific sites for 50 receiving stations across the New England States (NH, VT, MA, CT, RI, NY, ME). ASNH personnel and WCT Project Manager will co-lead efforts to identify suitable locations for the 50 receiving stations. They will use ArcGIS to identify target areas for receiving stations throughout New England and assess topography, accessibility, and land ownership to identify three possible sites within each target area for subsequent field visits.
- **Action 1.1.3:** *No funds requested to WCT*
- **Action 1.1.4:** ASNH personnel and WCT Project Manager will coordinate meetings with partners and landowners to facilitate suitable placement of towers that meet project and landowner requirements prior to installation. They will then visit each potential site location to obtain photographs, gain an understanding of the landscape, and test for radio interference. Subsequently they will communicate with project leaders and possibly Bird Studies Canada (BSC) for site approval.

Job 1.2: Obtain necessary permits and insurance for installation of 50 automated telemetry receiving stations.

- **Action 1.2.1:** *No funds requested to WCT*
- **Action 1.2.2:** *No funds requested to WCT.*

Job 1.3: Plan for installation of 50 automated telemetry receiving stations.

- **Action 1.3.1:** ASNH personnel, WCT Project Manager, and CI Project Manager will coordinate with site hosts to establish their availability for installation. The WCT Project Manager will then develop a work schedule for installations. WCT is responsible for 15 of the automated telemetry receiving stations.

Job 1.4: Install 50 automated telemetry receiving stations.

- **Action 1.4.1:** WCT Project Manager, WCT Technician, CI Principal Investigator, CI Project Manager, CI Technician, and CI Assistant will plan travel and work schedules and install 50 receiver stations. Installation for each station can take from one to two days

depending on the location. Installation will comply with landowner agreements and state and federal regulations including, but not limited to, FCC (Antenna Structure Registration), NEPA, NHPA, Section 7 of the ESA, and FAA. Project personnel will ensure that landowners are notified of install dates. WCT is responsible for 15 of the automated telemetry receiving stations.

- **Special Condition for Job 1.4** Installation of Towers must not begin any potentially impactful work related to this award until the Service has notified NHFG in writing that such work can begin. Upon identification of tower locations, site-specific NEPA, Section 7 ESA and Section 106 Historic Preservation Act compliance must be submitted to WSFR. Compliance documentation must be reviewed and approved prior to any tower construction taking place.
- **Action 1.4.2:** Project personnel will invite volunteer citizen scientist site hosts to attend pertinent installations to become familiar with the location of the station they will monitor, station operation, the site visit checklist, and the process for downloading and submitting data to the Site Coordinator. Station visit protocol will follow the Northeast Motus Collaboration's Site Visitation Guide as adapted for New England. WCT Project Manager will lead these trainings with volunteers and manage the volunteer network.

Job 1.5: Download data from established automated telemetry receiving stations and ensure that they are working properly.

- **Action 1.5.1:** ASNH Personnel and WCT Project Manager will contact site hosts to ensure that they check on equipment, download data, and send data to the ASNH Site Coordinator on a quarterly basis and will provide technical support to station hosts as needed.
- **Action 1.5.2:** WCT Project Manager, WCT Technician, CI Project Manager, CI Technician, and CI Assistant will visit established stations throughout New England and the mid-Atlantic States to repair equipment or download data as needed. Station visit protocol will follow the Northeast Motus Collaboration's Site Visitation Guide as adapted for New England.

Job 1.6: Submit data.

- **Action 1.6.1:** ASNH personnel and WCT Project Manager will obtain all receiver station detection data from site hosts and upload to the Motus website on a quarterly basis. Summaries of station detections will be provided in the interim and final reports.

Job 1.7: Timely and effective communication.

- **Action 1.7.1:** ASNH personnel will work together and with all other project personnel to ensure timely and effective communication with stakeholders of the project from start to finish. The ASNH Grant Coordinator will facilitate project communications, planning meetings, and reporting deadlines and provide invoicing support for the collaborating researchers throughout the duration of this project. ASNH personnel will collaborate to develop presentation materials relating to the results of this project to share with project stakeholders and the public.

Objectives 2-4: *No funds requested to WCT*

E. DELIVERABLES SCHEDULE:

In addition to the deliverables identified in D - Scope of Work above, WCT, working with project partners, will provide annual progress reports to NHFG as follows:

- Due October 30, 2020*: Year 1 Interim Report (Reporting Period July 1 2020 – September 30, 2020)
- Due October 30, 2021*: Year 2 Interim Report (Reporting Period October 1, 2020 – September 30, 2021)
- Due October 30, 2022*: Year 3 Interim Report (Reporting Period October 1, 2021 – September 30, 2022)
- Due June 30, 2023: FINAL report for submission to the USFWS that summarizes the entire grant period.

**Note: These dates correspond with USFWS reporting requirements associated with the federal grant. In the event that reporting dates are altered by the USFWS, NHFG will provide those necessary changes to grantee as available.*

July – September 2020:

Objective 1:

- Collaborate among states and researchers to identify general locations for "fences" of receiving stations across New England
- Establish schedule for project conference calls
- Conduct initial site visits for 3 receiving stations in NH
- Order equipment for 3 receiving stations in NH
- Begin installation of 3 receiving stations in NH
- Visit previously established New England and mid-Atlantic stations to repair equipment or download data as needed

October – December 2020:

Objective 1:

- Complete installation of 3 receiving stations in NH
- Secure/deactivate stations for winter.
- Identify potential locations for Phase I receiving stations
- Conduct site visits for potential Phase I receiving station locations

January - March 2021:

Objective 1:

- Finalize Phase I receiving station locations
- Identify potential locations for Phase II receiving stations

April - June 2021:

Objective 1:

- Prepare and deliver annual project reports to state agencies
- Prepare work plan and schedule for 2022 station installations
- Order equipment for Phase I receiving stations
- Contact landowners of potential Phase II receiving station locations
- Conduct site visits for potential Phase II receiving station locations
- Visit previously established New England and mid-Atlantic stations to repair equipment or download data as needed

July - September 2021:

Objective 1:

- Install Phase I receiving stations
- Train site hosts for Phase I receiving stations
- Contact landowners of potential Phase II receiving station locations
- Conduct site visits for potential Phase II receiving station locations
- Visit previously established New England and mid-Atlantic stations to repair equipment or download data as needed

October - December 2021:

Objective 1:

- Secure/deactivate stations for winter.
- Provide technical support as needed

January - March 2022:

Objective 1:

- Provide technical support for maintenance problems as needed.
- Finalize Phase II receiving station locations

April - June 2022:

Objective 1:

- Prepare and deliver annual project reports to state agencies
- Prepare and deliver annual project reports to state agencies
- Prepare work plan and schedule for 2022 station installations
- Provide technical support for maintenance problems as needed.
- Visit previously established New England and mid-Atlantic stations to repair equipment or download data as needed

July - September 2022:

Objective 1:

- Install Phase II receiving stations
- Visit previously established New England and mid-Atlantic stations to repair equipment or download data as needed

October - December 2022:

Objective 1:

- Secure/deactivate stations for winter.

January – March 2023

Objective 1:

- Prepare individual project final reports

April – June 2023

Objective 1:

- Finalize individual project final reports

EXHIBIT B

BUDGET

New Hampshire Fish & Game Department (NHFG) will enter into a sub-recipient grant agreement with the Willistown Conservation Trust (WCT) to conduct work as approved under Objective 1 of the FY19 Competitive State Wildlife Grant, "Using Nanotag Technology to Identify Landscape-scale Habitat Use of Multiple SGCN in New England".

NHFG agrees to reimburse WCT up to \$161,297 for direct costs (\$153,616) plus indirect cost (\$7,681). Total direct costs that are eligible for reimbursement under this agreement include: WCT personnel (\$95,600), WCT benefits (\$24,960) and travel (\$33,056).

	Year 1		Year 2		Year 3		Total	
	FEDERAL	MATCH	FEDERAL	MATCH	FEDERAL	MATCH	FEDERAL	MATCH
Obj. 1	\$48,978	\$4,792	\$56,159	\$5,135	\$56,160	\$2,674	\$161,297	\$12,601

Total Project Costs

	Federal Funds	Est. Match	Total
Personnel*	\$95,600	\$4,920	\$100,520
Fringe Benefits	\$24,960	\$0	\$24,960
Travel	\$33,056	\$0	\$33,056
Equipment	\$0	\$0	\$0
Supplies	\$0	\$0	\$0
Contractual	\$0	\$0	\$0
Construction	\$0	\$0	\$0
Other	\$0	\$0	\$0
Sub-total Direct Charges	\$153,616	\$4,920	\$158,536
WCT Indirect Charges**	\$7,681	\$7,681	\$15,362
Total	\$161,297	\$12,601	\$173,898

* \$4,920 will be matched with WCT Motus Consultant time. Match time will amount to 120 hrs in 2020 and 2021 at a rate of \$20.50/hr. Match time will assist other project personnel in GIS analysis to determine the most effective locations for the automated receiving stations throughout New England.

**WCT does not currently hold a Federally Negotiated Cost Rate Agreement and therefore requests the de minimus 10% indirect rate for this agreement. WCT will provide half (5%) of the indirect as match.

1. The New Hampshire Fish and Game Department agrees to reimburse the grantee up to \$161,297.00 of approved project expenses in accordance with the above budget.
2. The Grantee agrees to provide \$12,601.00 in cash and in-kind service as the match for federal funds provided through this contract. The grantee may also report additional non-federal funds necessary and reasonable for project expenses.
3. The Grantee shall apply for reimbursement of actual costs through submission of an invoice on a quarterly basis within fifteen (15) days after the end of the quarter. Each invoice is to be itemized by objective to show the federal portion and include WCT portion, and the total project cost. Cost for each project shall be supported by attaching a summary report for the invoice period showing work hours billed for the period and costs by major cost category, including allocation of indirect costs, and the value and source of any in-kind match. WCT will charge a flat de minimis indirect cost rate of 10 percent of modified total direct costs as defined in 2 CFR 200.68. WCT will apply half (5%) of the indirect cost as match.

Payment will be made based on invoices submitted by grantee to:

NH Fish and Game Department
Wildlife Division
11 Hazen Drive
Concord, NH 03301

4. The grantee shall be paid within 30 days of receipt of each invoice, except that reimbursement shall not be made until any required reports have been received and approved according to Exhibit B. Deliverables Schedule for submission to the division of Federal Aid, U.S. Fish and Wildlife Service, Hadley, Massachusetts, as required by Federal regulations.
5. Continuation of this agreement for the full project period is subject to availability of federal funds for this purpose. If funding is not available, the Grantee will be reimbursed on a prorated basis for the project expenses incurred up to the termination date.
6. Federal Tax ID: 23-2841453
7. The Grantee agrees to maintain financial documents necessary to comply with State and Federal regulations. Federal regulations are provided in Exhibit C.
8. Any publications or publicity regarding these projects must recognize funding sources and cooperative arrangement with the New Hampshire Fish and Game Department Nongame & Endangered Wildlife Program.

**EXHIBIT C
Special Provisions**

None

EXHIBIT D

1. Federal Award Information

Through execution of this agreement, the WCT (DUNS # 19780175) acknowledges that they are a sub-recipient of the New Hampshire Fish and Game Department under the Competitive State Wildlife Grants proposal titled USING NANOTAG TECHNOLOGY TO IDENTIFY LANDSCAPE-SCALE HABITAT USE OF MULTIPLE SGCN IN NEW ENGLAND and the corresponding federal assistance grant from the Department of the Interior, United States Fish and Wildlife Service. Awards from the Fish and Wildlife Service are subject to the terms and conditions incorporated into the award either by direct citation or by reference to the following: Federal regulations; program legislation or regulation; and special award terms and conditions. The Federal regulations applicable to Service recipients and their sub-recipients and contractors are currently listed by recipient type in the Service Financial Assistance Award Terms and Conditions posted on the Internet at <http://www.fws.gov/grants/>.

Title of Federal Award/Project: Using Nanotag Technology to Identify Landscape-scale Habitat Use of Multiple SGCN in New England
Federal Grant Number: F20AX10212
Federal Funding Agency: United States Fish and Wildlife Service
CFDA Number/Title: 15.634 State Wildlife Grants (Competitive)
Prime Recipient: State of New Hampshire Fish and Game Department
Federal Award Date: July 1, 2020
State Grant ID Reference: NH COMP SWG Motus
Period of Performance: July 1, 2020 – June 30, 2023
Federal Funds to Sub-recipient: \$161,297

Project Contact:
Mike Marchand
Program Supervisor
NH Fish and Game
271-3016
michael.marchand@wildlife.nh.gov

Administrative Contact:
Randy Curtis
Federal Aid Administrator
NH Fish and Game
271-0801
randy.curtis@wildlife.nh.gov

2. Federal Compliances

All requirements and regulations, applicable to the Federal award are hereby adopted in full force and effect with respect to this agreement. The grantee agrees to comply with the following provisions, as applicable:

- a. Program Authorization / Legislation: State Wildlife Grants (CFDA# 15.634)
- b. 2 CFR Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- c. 2 CFR Part 25, Universal Identifier and Central Contractor Registration
- d. 2 CFR Part 170, Reporting Subawards and Executive Compensation
- e. 2 CFR Part 175, Award Term for Trafficking in Persons (Term is applicable to private entity subrecipients)
- f. 2 CFR Part 200.322, Procurement of Recovered Materials
- g. 2 CFR Part 200, Appendix XII—Award Term and Condition for Recipient Integrity and Performance Matters (Applicable to awards with a total Federal share of more than \$500,000)
- h. 2 CFR Part 1400, Government-wide Debarment and Suspension (Non-procurement)
- i. 2 CFR Part 1401, Requirements for Drug-Free Workplace (Financial Assistance)
- j. 43 CFR Part 17, Nondiscrimination in Federally Assisted Programs of the Department of the Interior
- k. 43 CFR 18, New Restrictions on Lobbying
- l. 41 USC §4712, Enhancement of Recipient and Subrecipient Employee Whistleblower Protection
 - (a) This award, related subawards, and related contracts over the simplified acquisition threshold and all employees working on this award, related subawards, and related contracts over the simplified acquisition threshold are subject to the whistleblower rights and remedies established at 41 USC 4712.
 - (b) Recipients, their subrecipients, and their contractors awarded contracts over the simplified acquisition threshold related to this award, shall inform their employees in writing, in the predominant language of the workforce, of the employee whistleblower rights and protections under 41 USC 4712.
 - (c) The recipient shall insert this clause, including this paragraph (c), in all subawards and in contracts over the simplified acquisition threshold related to this award.
- m. Executive Order 13513, Federal Leadership on Reducing Text Messaging while Driving:

Recipients are encouraged to adopt and enforce policies that ban text messaging while driving, including conducting initiatives of the type described in section 3(a) of the Order.

3. **Certification Regarding Debarment and Suspension – Lower Tier Covered Transactions**
The grantee hereby certifies per Subpart C of 2 CFR Part 180 that neither the grantee nor its principles (officers, directors, owners, or partners) are presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded by any federal department or agency from participating in transactions supported by Federal funds. The Grantee hereby represents that it is not listed on the General Services Administration's, government-wide System for Award Management Exclusions (SAM Exclusions), in accordance with the OMB guidelines at 2 CFR Part 180 that implement E.O.s 12549 and 12689 "Debarment and Suspension." The grantee further provides that it shall not enter into any subaward, contract or other agreement using funds provided by NHFG with any party listed on the SAM Exclusions in accordance with Executive Orders 12549 and 12689. The SAM Exclusions can be found at <https://www.sam.gov/portal/pybljc/SAM/>.
4. **Certification Regarding Lobbying**
The grantee and any sub-contractors awarded funds in excess of \$100,000 shall file the declaration required by 31 U.S.C. 1352(b) and implemented for the Department of the Interior through 43 CFR Part 18. Each tier must certify to the tier above that it has not used Federal appropriated funds to pay any person or organization to influence or attempt to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or other award covered by 31 U.S.C. 1352. Each tier shall also disclose, if required, any lobbying conducted with non-federal funds in connection with obtaining a federal award. Such disclosures shall be forwarded from tier to tier by completing a "Disclosure of Lobbying Activities" (Form SF-LLL).

Acceptance of this sub-recipient agreement represents the grantee's certification of the following statements in 43 CFR Part 18, Appendix A, Certification Regarding Lobbying.

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

5. Access to Records

The grantee shall permit New Hampshire Fish and Game Department and its auditors access to any books, documents, paper, and records of the grantee which are directly pertinent to the Project for making audits, examination, excerpts, and transcriptions. This also includes timely and reasonable access to grantee's personnel for the purpose of interview and discussion related to such documents.

6. Record Retention Requirements

As required by 2 CFR 200.333, financial records, supporting documents, and any other grantee records pertinent to this agreement must be retained for a period of three years from the date of submission of the final expenditure report. If any litigation, claim, or audit is started before the expiration of the 3-year period, the records must be retained until all litigation, claims, or audit findings involving the records have been resolved and final action taken.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE

07/23/2020

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY THAT,

WILLISTOWN CONSERVATION TRUST, INC.

is duly registered as a Pennsylvania Non-Profit (Non Stock) under the laws of the Commonwealth of Pennsylvania and remains subsisting so far as the records of this office show, as of the date herein.

I DO FURTHER CERTIFY THAT this Subsistence Certificate shall not imply that all fees, taxes and penalties owed to the Commonwealth of Pennsylvania are paid.



IN TESTIMONY WHEREOF, I have hereunto set
my hand and caused the Seal of the Secretary's
Office to be affixed, the day and year above written

Katly Bookman

Secretary of the Commonwealth

Certification Number: TSC200723100629-1

Verify this certificate online at <http://www.corporations.pa.gov/orders/verify>



WILLISTOWN CONSERVATION TRUST

To whom it may concern:

The Board of Trustees of Willistown Conservation Trust of Pennsylvania hereby authorizes the following Board members or staff to sign documents and contracts on behalf of the organization to enable it to carry out its day to day operations, including but not limited to documents acknowledging receipt of trust funds, asset transfers and financial documents. This authorization shall remain in force and effect for the current fiscal year commencing January 1, 2020 and ending December 31, 2020.

The following individuals are duly authorized:

- Jeanne B. Van Alen, President
- Elizabeth Hucker, Chair of the Board
- Alice E. Hausmann, Vice Chair
- Mark T. Ledger, Treasurer



 John F. Stoviak, Esq. Secretary
 Willistown Conservation Trust

7-23-20

Date

Sworn and subscribed before me



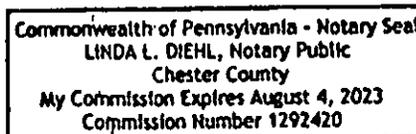
 Notary Public

7-23-20

Date

My Commission Expires

August 4, 2023



INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date **APR 06 2001**

WILLISTOWN CONSERVATION TRUST INC
7000 GOSHEN RD
NEWTOWN SQUARE, PA 19073

Employer Identification Number:
23-2841453
DLN:
17053069821041
Contact Person: GREGORY K OLWINE ID# 31382
Contact Telephone Number:
(877) 829-5500
Our Letter Dated:
October 1996
Addendum Applies:
No

Dear Applicant:

This modifies our letter of the above date in which we stated that you would be treated as an organization that is not a private foundation until the expiration of your advance ruling period.

Your exempt status under section 501(a) of the Internal Revenue Code as an organization described in section 501(c)(3) is still in effect. Based on the information you submitted, we have determined that you are not a private foundation within the meaning of section 509(a) of the Code because you are an organization of the type described in section 509(a)(1) and 170(b)(1)(A)(vi).

Grantors and contributors may rely on this determination unless the Internal Revenue Service publishes notice to the contrary. However, if you lose your section 509(a)(1) status, a grantor or contributor may not rely on this determination if he or she was in part responsible for, or was aware of, the act or failure to act, or the substantial or material change on the part of the organization that resulted in your loss of such status, or if he or she acquired knowledge that the Internal Revenue Service had given notice that you would no longer be classified as a section 509(a)(1) organization.

You are required to make your annual information return, Form 990 or Form 990-EZ, available for public inspection for three years after the later of the due date of the return or the date the return is filed. You are also required to make available for public inspection your exemption application, any supporting documents, and your exemption letter. Copies of these documents are also required to be provided to any individual upon written or in person request without charge other than reasonable fees for copying and postage. You may fulfill this requirement by placing these documents on the Internet. Penalties may be imposed for failure to comply with these requirements. Additional information is available in Publication 557, Tax-Exempt Status for Your Organization, or you may call our toll free number shown above.

If we have indicated in the heading of this letter that an addendum applies, the addendum enclosed is an integral part of this letter.

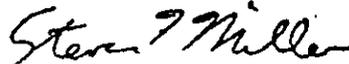
Letter 1050 (DO/CG)

WILLISTOWN CONSERVATION TRUST INC

Because this letter could help resolve any questions about your private foundation status, please keep it in your permanent records.

If you have any questions, please contact the person whose name and telephone number are shown above.

Sincerely yours,



Steven T. Miller
Director, Exempt Organizations



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/16/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0C36861 Chantilly-Alliant Ins Svc Inc. 4530 Walney Rd Ste 200 Chantilly, VA 20151-2285	CONTACT NAME: Anna Hill	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS: ahill@alliant.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Federal Insurance Company		20281
INSURER B :		
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED
 Willistown Conservation Trust
 c/o Altus Partners, Inc.
 201 King of Prussia Rd.
 Suite 100
 Radnor, PA 19087

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			35360728	10/1/2019	10/1/2020	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea. occurrence)	\$ 1,000,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ Included
							Host Liquor	\$ Included
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			73535590	10/1/2019	10/1/2020	COMBINED SINGLE LIMIT (Ea. accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			79761849	10/1/2019	10/1/2020	EACH OCCURRENCE	\$ 8,000,000
							AGGREGATE	\$ 8,000,000
								\$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	(20)7164-75-40	10/1/2019	10/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ 100,000
							E.L. DISEASE - EA EMPLOYEE	\$ 100,000
							E.L. DISEASE - POLICY LIMIT	\$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER New Hampshire Fish and Game Department 11 Hazen Drive Concord, NH 03301	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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