



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner



March 17, 2014

Her Excellency, Governor Margaret Wood Hassan
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Authorize the Department of Environmental Services to enter into an agreement with the New Hampshire Rivers Council, Concord, NH (VC # 166749) in the amount of \$70,000 to complete the *McQuesten Brook Geomorphic and Watershed Restoration Plan, Phase 3 Implementation: Culvert Replacement and Removal*, effective upon Governor and Council approval through December 31, 2015. 100% Federal Funds.

Funding is available in the accounts as follows:

	<u>FY 2014</u>
03-44-44-442010-2035-072-500574	\$70,000
Dept. Environmental Services, NPS Restoration Program, Grants-Federal	

EXPLANATION

The Department of Environmental Services (DES) issued a Request For Proposals (RFP) for the 2014 Watershed Assistance Grants program. Fourteen proposals were received. The proposals were ranked based on the criteria included in the RFP: water quality improvement or protection; cost/benefit ratio; local capacity to complete the project; relative value or significance of the water body; and, general quality and thoroughness of the proposal. Based on results of the selection process and available federal grant funding levels, the eleven highest ranked projects were selected to receive funding. Please see Attachment B for a list of project rankings and review team members.

The Watershed Assistance Grants focus on the reduction of nonpoint source (NPS) pollution. NPS pollution occurs when rainfall, snowmelt, or irrigation water runs over land or through the ground, transporting materials which are then deposited into rivers, lakes, and coastal waters, or introduced into the groundwater. Pollutants can include chemicals, sediments, nutrients, and toxics. These materials can have harmful effects on drinking water supplies, recreation, fisheries, and wildlife. Land development or changes in land use can also cause NPS pollution by disrupting the natural hydrology of a water body, increasing impervious surfaces, and contributing to the loss of aquatic habitat. Watershed Assistance programs address NPS pollution by promoting good land use practices on a watershed scale.

The McQuesten Brook watershed encompasses 563 acres in Bedford and Manchester. The brook originates in Bedford, flows into Manchester, collects outlet waters from McQuesten Pond, and then flows under Second Street, Eastman Avenue, and Wathen Road in Bedford, where it enters the

Merrimack River adjacent to the Everett Turnpike. In response to the discovery of Eastern Brook Trout in McQuesten Brook, the New Hampshire Rivers Council took the lead in developing a restoration plan for this heavily developed watershed. The plan was completed in November 2013. During the plan's watershed assessment, the road crossings over McQuesten Brook were determined to provide either reduced Aquatic Organism Passage (AOP), or no AOP. Additionally, the crossings were found to be causing other issues such as sediment deposition, flooding, and road damage. As a result, a high priority recommendation in the restoration plan is to improve these road crossings.

Two undersized crossings currently exist at Eastman Avenue and Wathen Road. These culverts cause significant disruption to stream function. Installation of an appropriately sized crossing at Eastman Avenue, and discontinuing the dead-end Wathen Road to allow complete removal of that crossing, will increase hydraulic and sediment transport capacity, and improve stream function and water quality. The goal of this phase of the project is to work cooperatively with project partners to develop the project's design, engineering, permitting, and construction bid documents. This work is essential to support the future construction phase which will complete the replacement and removal of the Eastman Avenue and Wathen Road culverts, respectively.

The total project costs are budgeted at \$116,690. DES will provide \$70,000 (60%) of the project costs through a federal grant and the New Hampshire Rivers Council will provide the remaining costs through cash and in-kind services. A budget breakdown is provided in Attachment A. In the event that Federal Funds become no longer available, General Funds will not be requested to support this program. The agreement has been approved by the Office of the Attorney General as to form, execution, and content.

We respectfully request your approval.

A handwritten signature in black ink, reading "Thomas S. Burack", written over a horizontal line.

Thomas S. Burack, Commissioner

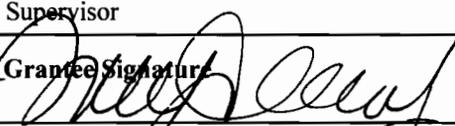
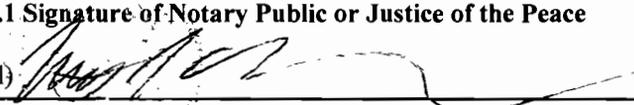
GRANT AGREEMENT

Subject: McQuesten Brook Geomorphic and Watershed Restoration Plan Phase 3
Implementation: Culvert Replacement and Removal

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

GENERAL PROVISIONS

1. IDENTIFICATIONS AND DEFINITIONS

1.1 State Agency Name Department of Environmental Services		1.2 State Agency Address 29 Hazen Drive Concord, NH 03301	
1.3 Grantee Name New Hampshire Rivers Council		1.4 Grantee Address 54-207 Portsmouth Street Concord, NH 03301	
1.5 Effective Date Upon G&C approval	1.6 Completion Date December 31, 2015	1.7 Audit Date N/A	1.8 Grant Limitation \$70,000
1.9 Grant Officer for State Agency Eric Williams, Watershed Assistance Section Supervisor		1.10 State Agency Telephone Number 603-271-2358	
1.11 Grantee Signature 		1.12 Name & Title of Grantee Signor Michelle L. Tremblay, President	
1.13 Acknowledgment: State of New Hampshire, County of Merrimack On <u>13 Mar 2014</u> , before the undersigned officer, personally appeared the person identified in block 1.12., or satisfactorily proven to be the person whose name is signed in block 1.11., and acknowledged that s/he executed this document in the capacity indicated in block 1.12.			
1.13.1 Signature of Notary Public or Justice of the Peace (Seal) 			
1.13.2 Name & Title of Notary Public or Justice of the Peace Matthew J. Monahan		Comm Expires 3 April, 2018	
1.14 State Agency Signature(s) 		1.15 Name/Title of State Agency Signor(s) Thomas S. Burack, Commissioner	
1.16 Approval by Attorney General's Office (Form, Substance and Execution)			
By: 		Attorney, On: 3/31/2014	
1.17 Approval by the Governor and Council			
By:		On: / /	

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"), pursuant to RSA 21-O, 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 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 in block 1.5 or on the date of approval of this Agreement by the Governor and Council of the State of New Hampshire whichever is later (hereinafter referred to as "the Effective Date").

4.2 Except as otherwise specifically provided for 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, compensation 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.

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 or 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 such 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 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, papers, 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 OF 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 any 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, not 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 obligations hereunder.

12.4 Notwithstanding anything in this Agreement to the contrary, either the State or except where notice default has been given to the Grantee hereunder, the Grantee, may terminate this Agreement without cause upon thirty (30) days written notice.

13. CONFLICT OF INTEREST. No officer, member or employee of the Grantee and no representative, officer of employee of the State of New Hampshire or of 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 interests 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, worker'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 of 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 The Grantee shall, at its sole 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:

17.1.1 statutory worker's compensation and employees liability insurance for all employees engaged in the performance of the Project, and

17.1.2 comprehensive public liability insurance against all claims of bodily injuries, death or property damage, in amounts not less than \$2,000,000 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 17.1 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 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 or 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 parties 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.

Exhibit A Scope of Services

The New Hampshire Rivers Council (NHRC) shall perform the following tasks as described in the detailed proposal titled *McQuesten Brook Geomorphic and Watershed Restoration Plan Phase 3 Implementation: Culvert Replacement and Removal* submitted by the NHRC, dated December 13, 2013:

Objective 1: New Hampshire Rivers Council (NHRC) will enter into contracts with the Town of Bedford, NH to implement the design, engineering, and permitting for culvert removal in the McQuesten Brook watershed. The Town of Bedford will contract with a contractor to complete the designs.

Measures of Success: Signed contracts between NHRC and the Town of Bedford and the Town of Bedford and their contractor.

Deliverable 1: Provide the New Hampshire Department of Environmental Services (DES) with draft and final copies of contract documents and Town of Bedford RFQ process documentation for contractor selection.

Task 1: Execute contract with Bedford, NH – NHRC and the Town of Bedford will review scope of services and fees and negotiate a signed contract.

Task 2: Work with Town of Bedford to execute a project contract with a contractor hired through a Request for Qualifications selection process. The Town and the selected contractor will negotiate a scope of work and contract for stream crossings at Eastman Ave and Wathen Road.

Task 3: Issue press release and announce project on NHRC website and Constant Contact email list - Publicity on project will be provided to local media; project steering committee members known as the “McDam team” will receive Constant Contact email; NHRC website link to project created.

Objective 2: An approved Site Specific Project Plan (SSPP) for topographic survey, geomorphology-based assessments, and hydraulic/hydrologic modeling is delivered to DES.

Measures of Success: A completed and approved Site Specific Project Plan with signature page

Deliverable 2: Provide DES with draft and final versions of the SSPP.

Task 4: Coordinate with the consultant to follow DES guidance for developing SSPP documents and submit a draft to DES for initial review and comment.

Task 5: Coordinate with the consultant to incorporate requested edits from DES into draft SSPP and generate final document for DES and EPA approval.

Objective 3: A complete engineering study of the project sites.

Measures of Success: A site review, survey work, geotechnical analysis, development of design discharges, and recommendation of bridge design and material characteristics for Eastman Ave crossing and open channel flow calculations completed.

Deliverable 3: Hard and electronic copies of all reports will be submitted to DES.

Task 6: Administer and oversee project – Coordinate with the contractor to maintain communication with the Town and assist with meeting scheduling, site visits, and documentation of meeting content. Progress reports will be submitted to the Town monthly.

Task 7: Conduct site review and generate base plans – Coordinate with the contractor to schedule a field review of the project sites. Design constraints of the sites will be evaluated.

Task 8: Perform topographic survey – Coordinate with the Town and the contractor to obtain a topographic survey of the sites. Obtain right-of-way documentation from the Town.

Task 9: Collect geotechnical data – Coordinate with the contractor to execute a preliminary foundation investigation for the Eastman Avenue bridge including a minimum of two soil borings, one located in the vicinity of each of the proposed footings..

Task 10: Develop hydraulic models - Design discharges will be developed from the values in the McQuesten Brook Geomorphic Assessment and Watershed Restoration Plan and routed through HECRAS software to determine existing conditions during storm events.

Task 11: Generate bridge type recommendations for Eastman Avenue crossing – Coordinate with the contractor to work with the Town to determine the preferred bridge alternative for the stream crossing on Eastman Avenue.

Objective 4: Completed preliminary plans and permit applications.

Measures of Success: Hard and electronic copies will be submitted to DES.

Deliverable 4: Completed preliminary engineering drawings and designs and copies of permit applications

Task 12: Develop preliminary plans - Plans will include location, general plan and elevation, typical roadway, channel, and bridge sections, hydraulic data, roadway profiles, boring logs, grading plan, roadway plan, stream restoration plan and critical roadway cross-sections.

Task 13: Conduct surveys for environmental permitting – Coordinate with the contractor to identify natural resources and the necessary permit applications based on existing maps; past experience; and a field visit.

Task 14: Prepare wetlands plans for permit application and submit to DES – Coordinate with the contractor to develop permit plans for submission to DES with the major impact wetland permit application.

Task 15: Prepare roadway design – Coordinate with the contractor to develop roadway improvement for both Eastman Avenue and Wathen Road.

Task 16: Prepare utility design – Coordinate with the contractor to prepare necessary plans for relocation and/or capping of water lines. Obtain sewer plans prepared by the Town.

Task 17: Draft quantities and estimates for construction costs - Preliminary estimates of construction costs, including estimated quantities will be prepared..

Task 18: Identify rights-of-way impacts – Coordinate with the contractor to identify right-of-way impacts based on the survey provided by the Town. Work with the Town to coordinate agreements and acquisitions, appraisals, and cost estimates.

Objective 5: Completed final designs and permits needed to carry out the scope of work to replace the Eastman Avenue stream crossing structure and completely remove the Wathen Avenue stream crossing culvert and roadway fill.

Measures of Success: Hard and electronic copies will be submitted to NHDES

Deliverable 5: Completed final engineering drawings and designs, copies of permits, 1 and bid package documents.

Task 19: Work with contractor to prepare final plans and submit to Town of Bedford. - Finalized plans and a construction contract bid proposal template will be prepared and submitted to the Town for review.

Task 20: Provide specifications and special provisions – Coordinate with the contractor to provide front end specifications and special provisions for work based on NHDOT Standard Specifications.

Task 21: Calculate and verify final quantities and estimates – Coordinate with the contractor to provide final quantities and estimates which will be independently verified. Probable costs for the bridge, roadway, and open channel design will be developed.

Objective 6: NHRC will prepare payment requests and submit them to DES. Prepare semi-annual progress and final reports and submit to Watershed Assistance Section.

Measures of Success: DES Watershed Assistance Section approval of payment requests and semi-annual progress and final reports

Deliverable 6: Payment requests, financial documentation, and semi-annual progress and final reports submitted successfully to DES

Task 22: Submit payment requests, match documentation, and procurement documentation - The NHRC shall prepare financial documentation and submit to DES for review and approval.

Task 23: Submit electronic semi-annual reports documenting all work performed on the project at the end of each June and December of the project period. The semi-annual reports will include a Pollutants Controlled Report when structural BMPs have been implemented during the reporting period.

Task 24: Issue media release, add content to website, and issue Constant Contact email - NHRC will execute press releases and produce e-bulletin

Task 25: Submit a comprehensive final report in both electronic and hard-copy to DES on or before the project completion date. The final report shall include load reduction estimates, photo-documentation of installed system components, and comply with the DES and EPA requirements found in the final report guidance document on the DES Watershed Assistance Section webpage

Additional Requirements of the Agreement

Quality Assurance

All project activities which are to be guided by a Quality Assurance document such as a Quality Assurance Project Plan (QAPP) or Site Specific Project Plan (SSPP) must **not** begin prior to DES/EPA approval of that QA document. In the event that sampling, modeling, or other such activities precede QA document approval, the data will not be considered valid, and the grantee will forfeit the ability to receive payment for those activities.

Outreach Materials

All materials produced for public distribution shall be reviewed and approved by DES prior to distribution and shall include the DES logo and the following citation: "Funding for this project was provided in part by a Watershed Assistance Grant from the NH Department of Environmental Services with Clean Water Act Section 319 funds from the U.S. Environmental Protection Agency".

Operations and Maintenance

Management practices implemented as agreed upon in the scope of services of this grant agreement and with grant funds or matching funds under a Section 319 Watershed Grant, shall be properly operated and maintained for the intended purposes during the life span of the project. The life span of a project shall be determined by the Grantee, tailored to the types of practices expected to be funded in this project, and agreed upon by DES. The Grantee shall provide DES with an engineering estimate of the design life of the best management practice(s) (BMPs), or in the case of small-scale BMPs which do not have a design life estimation completed by an engineer, the design life of that practice shall be estimated to be ten years.

Operation includes the administration, management, and performance of non-maintenance actions needed to keep the completed practice safe and functioning as intended. Maintenance includes work to prevent deterioration of the practice, repairing damage, or replacement of the practice to its original condition if one or more components fail. The Grantee shall obtain written operation and maintenance (O&M) agreements from landowners of properties where BMPs are implemented. The Grantee shall assure that any O&M agreement or sub-award of Section 319 funds shall likewise include the same O&M requirements and conditions as this Agreement. Additionally, both EPA and DES reserve the right to periodically inspect a practice during the life span of the project to ensure that operation and maintenance are occurring. If it is determined that the participants are not operating and maintaining these practices in an appropriate manner, DES may request a refund for that practice supported by the grant.

Exhibit B
Contract Price and Method of Payment

No Tasks shall be eligible for payment until the Grantee receives written notification from DES that project work may begin. All services shall be performed to the satisfaction of DES before payment is made. All payments shall be made upon receipt and approval of stated outputs and upon receipt of an associated invoice. Documentation of match costs (including the value of volunteer labor) shall be provided with each payment request. The final invoice shall include total match cost documentation of at least \$46,690. Payment shall be made in accordance with the following schedule based upon completion of specific tasks described in Exhibit A:

Upon completion and DES approval of Task 1	\$350
Upon completion and DES approval of Task 2	\$140
Upon completion and DES approval of Task 3	\$771
Upon completion and DES approval of Task 4	\$300
Upon completion and DES approval of Task 5	\$325
Upon completion and DES approval of Task 6	\$1,449
Upon completion and DES approval of Task 7	\$458
Upon completion and DES approval of Tasks 8 and 9	\$6,188
Upon completion and DES approval of Task 10	\$5,624
Upon completion and DES approval of Task 11	\$2,587
Upon completion and DES approval of Task 12	\$11,179
Upon completion and DES approval of Task 13	\$6,014
Upon completion and DES approval of Task 14	\$3,847
Upon completion and DES approval of Task 15	\$4,728
Upon completion and DES approval of Task 16	\$4,761
Upon completion and DES approval of Task 17	\$1,315
Upon completion and DES approval of Task 18	\$1,592
Upon completion and DES approval of Task 19	\$11,343
Upon completion and DES approval of Task 20	\$2,858
Upon completion and DES approval of Task 21	\$1,922
Upon completion and DES approval of Task 22	\$919
Upon completion and DES approval of Task 23	\$280
Upon completion and DES approval of Task 24	\$350
Upon completion and DES approval of Task 25	\$700
Total	\$70,000

Funding is provided through a Watershed Assistance Grant from the NH Department of Environmental Services with Clean Water Act Section 319 funds from the U.S. Environmental Protection Agency.

Grantee Initials *hup*
Date 3.13.14

Exhibit C Special Provisions

Subparagraph 1.7 of the General Provisions shall not apply to this Agreement.

Subparagraph 17.1.2 of the General Provisions shall be changed to read: comprehensive public liability insurance against all claims of bodily injuries, death or property damage, in amounts not less than \$1,000,000 each occurrence and \$2,000,000 aggregate; and

Federal Funds paid under this agreement are from a Grant Agreement to the State from the US Environmental Protection Agency, NPS Implementation Grant under CFDA # 66-460. All applicable requirements, regulations, provisions, terms and conditions of this Federal Grant Agreement are hereby adopted in full force and effect to the relationship between this Department and the grantee. Additionally, the Grantee shall comply with the terms of the Federal Funding Accountability and Transparency Act (FFATA) by providing DES with their Data Universal Numbering System (DUNS) number.

In addition to the General Provisions of Paragraph 1 through 23, the following provisions as required by federal regulations apply to this Agreement:

I) ***Nondiscrimination.*** The Grantee shall comply with 40 CFR part 7 which prohibits discrimination under any program or activity receiving EPA assistance on the basis of race, color, national origin, or gender, and 40 CFR part 12 which prohibits discrimination based on handicap.

II) ***Financial management.*** The Grantee shall comply with 40 CFR 30.21 and the specific standards regarding financial reporting, accounting records, internal control, budget control, allowable cost, source documentation, and cash management outlined therein.

III) ***Allowable costs.*** All costs charged to this Agreement shall be eligible, necessary, and reasonable for performing the tasks outlined in the approved project scope of services. The costs, including match, shall be incurred during the period of performance of the project, and shall be allowable, meaning that the costs must conform to specific federal requirements detailed in 40 CFR 30.27; and OMB Circular A-122.

IV) ***Matching funds.*** All matching funds contributed by the Grantee shall conform to the same laws, regulations, and grant conditions as the federal funds in the Agreement and referenced in 40 CFR 30.23 and OMB Circular A-122.

V) ***Property Management.*** The Grantee shall comply with the property management and procedures detailed in 40 CFR 30.34 through 40 CFR 30.37 and OMB Circular A-122.

VI) ***Debarment and Suspension.*** The grantee shall comply with 40 CFR 30.13. By signing and submitting the Agreement, the Grantee certifies that they have not been debarred or suspended by a government agency. The Grantee will not make any award or permit any award (subgrant or subcontract) at any tier to any party which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549, "Debarment and Suspension."

VII) ***Procurement.*** When purchasing goods or services with grant or match funds, the Grantee shall comply with procurement regulations as detailed in 40 CFR 30.40 through 30.47 which include procurement standards, competition, methods of procurement, contract cost and price, agency review, bonding requirements, and

contract provisions.

- a. Assignment of Subcontracts. The Contractor shall not assign, or otherwise transfer any interest in this contract without the prior written consent of the Contract Owner and the State.
- b. Subcontracts. The Contractor shall:
 - i. Ensure that every subcontract includes provisions for compliance with Federal and State standards applicable to the contract;
 - ii. Ensure that every subcontract includes any clauses required by Federal statute and executive orders and their implementing regulations; and
 - iii. Ensure that subcontractors are aware of requirements imposed upon them by State and Federal statutes and regulations.

VIII) **Participation by Disadvantaged Business Enterprises.** The Grantee shall comply with the terms of 40 CFR Part 33 Subpart C, which requires that organizations conduct a competitive procurement process making a good faith effort to utilize goods and services provided by disadvantaged businesses.

IX) **New Restrictions on Lobbying: Interim Final Rule.** The Grantee shall comply with the terms of 40 CFR part 34 and OMB Circular A-87 which prohibit the use of federal grant funds to influence (or attempt to influence) a federal employee, and requires the submission of Standard Form LLL ("Disclosure of Lobbying Activities") if nonfederal funds have been used to influence (or attempt to influence) a federal employee.

X) **Drug-Free Workplace.** The Grantee will comply with the terms of 40 CFR Part 36 which require that as a condition of the Agreement, certification that they maintain a drug-free workplace. By signing and submitting the Agreement, the Grantee certifies that he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity associated with the Agreement.

XI) **Bonding requirements.** For construction or facility improvement contracts or subcontracts exceeding the simplified acquisition threshold (currently \$100,000), the minimum requirements shall be as follows:

- a. A bid guarantee from each bidder equivalent to five percent of the bid price. The "bid guarantee" shall consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.
- b. A performance bond on the part of the contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.
- c. A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment as required by law of all persons supplying labor and material in the execution of the work provided for in the contract.

XII) **Federal Funding Accountability and Transparency Act (FFATA).** The Grantee shall comply with the terms of the FFATA by providing DES with their Data Universal Numbering System (DUNS) number, and all applicable Executive Compensation Data as required under the FFATA. The Grantee's DUNS number is 024387875.

CERTIFICATE of AUTHORITY

I, Matthew J. Monahan, Vice-President of the New Hampshire Rivers Council, do hereby certify that:

- (1) I am the duly elected Vice-President;
- (2) at the meeting held on March 13, 2014, the New Hampshire Rivers Council voted to accept DES funds and to enter into a contract with the Department of Environmental Services;
- (3) the New Hampshire Rivers Council further authorized the President to execute any documents which may be necessary for this contract;
- (4) this authorization has not been revoked, annulled, or amended in any manner whatsoever, and remains in full force and effect as of the date hereof; and
- (5) the following person has been appointed to and now occupies the office indicated in (3) above:

Michele L. Tremblay

IN WITNESS WHEREOF, I have hereunto set my hand as the Vice-President of the New Hampshire Rivers Council, this 13th day of March 2014.



Matthew J. Monahan

STATE OF NEW HAMPSHIRE

County of Merrimack

On this the 13th day of March 2014 before me Matthew Monahan the undersigned officer, personally appeared Matthew J. Monahan who acknowledged him/herself to be the Vice-President of the New Hampshire Rivers Council being authorized so to do, executed the foregoing instrument for the purpose therein contained.

In witness whereof, I have set my hand and official seal.



Name of Notary Public (signature above)

Commission Expiration Date:
(Seal)

MICHELE L. TREMBLAY, Justice of the Peace
My Commission Expires August 24, 2016



State of New Hampshire Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that NEW HAMPSHIRE RIVERS COUNCIL is a New Hampshire nonprofit corporation formed July 9, 1993. I further certify that it is in good standing as far as this office is concerned, having filed the return(s) and paid the fees required by law.



In TESTIMONY WHEREOF, I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 11th day of March A.D. 2014

A handwritten signature in cursive script, appearing to read "William M. Gardner".

William M. Gardner
Secretary of State



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/6/2014

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 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 E & S Insurance Services LLC 21 Meadowbrook Lane P O Box 7425 Gilford NH 03247-7425	CONTACT NAME: Pat Mack PHONE (AG. No. Ext.): (603) 293-2791 FAX (AG. No.): (603) 293-7188 E-MAIL ADDRESS: pat@esinsurance.com
	INSURER(S) AFFORDING COVERAGE
INSURED New Hampshire Rivers Council 54 Portsmouth Street Concord NH 03301	INSURER A: Philadelphia Insurance Co
	INSURER B: Northern Insurance Company
	INSURER C:
	INSURER D:
	INSURER E:
	INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 2013-2014 **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.

INSTR LTR	TYPE OF INSURANCE	ADDL. SUBR. INSR. WORD	POLICY NUMBER	POLICY EFF. (MM/DD/YYYY)	POLICY EXP. (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR		PEPK867688	5/19/2013	5/19/2014	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 20,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/POP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE					EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WC001674029	5/19/2013	5/19/2014	WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> 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 (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

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

CERTIFICATE HOLDER NH Department of Environmental Services 29 Hazen Drive PO Box 95 Concord, NH 03302	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 Pat Mack/PAT <i>Pat Mack</i>

**Attachment A
Budget Estimate**

Budget Item	s319 Grant Funding
Salaries & Wages	\$4,340.00
Supplies	\$265.00
Travel and Training	\$120.00
Contractual	\$65,000.00
Equipment	\$0.00
Other (postage, printing)	\$275.00
	<hr/>
Total Project Cost	\$70,000.00

Attachment B: 2014 Watershed Assistance and Restoration Grant Ranking

Organization	Project Name	Reviewer 'A'	Reviewer 'B'	Reviewer 'C'	Reviewer 'D'	Reviewer 'E'	Reviewer 'F'	Proposal Score	Rank
DES Dam Bureau	Sawyers Mill Dam Pond - Bellamy River, Upper and Lower Sawyers Mill Dams Removal Project Phase II: Final Design and Permitting	90	92	86	90	88	85	531	1
Wolfeboro, Town of	Wentworth and Crescent Lake WMP Implementation Phase 2 Multiple Stormwater BMPs	97	91	82	88	75	85	518	2
Alstead, Town of	Warren Brook Restoration Master Plan Implementation Phase 2 Storm Damage Mitigation	90	88	74	87	74	95	508	3
Lake Winnepesaukee Watershed Association	Moultonborough Bay Inlet Watershed Restoration Plan Development and Implementation: Phase 1	95	86	80	86	70	80	497	4
University of New Hampshire	Great Bay Watershed Nitrogen Non-Point Source Study Implementation: Phase 1 - UNH BMPs to Reduce Nitrogen	91	83	81	89	73	72	489	5
New Hampshire Rivers Council	McQueen Brook Geomorphic Assessment and Watershed Restoration Plan - Phase 3 Implementation: Culvert Replacements	80	89	80	89	84	64	486	6
Laconia, City of	Jewett Brook Watershed Management Plan Phase 1 - Restoration of Floodplain Access	80	82	79	70	71	78	460	7
Belknap County Conservation District	Gunstock Brook - Implementation of the MPSB Watershed Management Plan Phase 1 Geomorphology Based Restoration at Route 11B Mass Failure/Wasting Site	76	66	76	80	64	95	457	8
Rockingham County Conservation District	Great Bay Watershed Management Implementation Phase 1: New Septic Technologies for Nitrogen Management	91	55	67	84	74	66	437	9
Great Bay Stewards	Soak Up the Rain Great Bay Phase 1 Residential BMPs	70	77	65	86	58	36	392	10
Silver Lake Land Trust	Silver Lake Plan Development and Implementation Phase 1: Plan and Landowner BMP Education and Cost Share Program	72	59	72	67	67	53	390	11
Strafford County Conservation District	Great Bay Watershed Management Implementation Phase 1: Soil Health for Nutrient Management	76	43	55	68	68	65	375	not selected
Trout Unlimited	Labin Ainsworth Pond Partial Dam Removal and Stony Brook/Mountain Brook Restoration Project in Jaffrey, New Hampshire Phase 1 Design Engineering and Permitting	72	44	70	81	49	25	341	not selected
Squam Lakes Association	Squam Lakes Watershed Management Plan: Phase 1 Development	57	23	67	59	57	75	338	not selected

Review Team Members

Name	Qualifications
Steve Landry	16 years experience, Merrimack Watershed Coordinator, aquatic biologist, project management, Merrimack watershed expertise
Jeff Marcoux	7 years experience, Watershed Assistance Specialist, grant and contract expertise
Barbara McMillan	12 years Watershed Assistance Outreach Coordinator, outreach and education expertise.
Sally Soule	13 years experience, Coastal Watershed Coordinator, project management, Coastal watershed expertise
Wendy Waskin	20+ years experience, Watershed Coordinator, budgeting, planning expertise
Eric Williams	23 years experience, Watershed Assistance Section Supervisor, environmental planner, general project management expertise, WAS section and 319 program supervisor.