



Request for Bids
Shady Rill Recreation Area Streambank Restoration

Project Title: Shady Rill Recreation Area Streambank Restoration - Phase 3 Implementation

Contact Information*: Gianna Petito, Winooski Natural Resources Conservation District (WNRCD), District Manager, gianna@winooskinrcd.org | 802-828-4493 x3178

*Winooski NRCD is acting as project manager on behalf of the property owner, the State of Vermont, Agency of Natural Resources

Consulting Engineer: Bernard Chenette, PE, contact via Andres Torizzo, Watershed Consulting Associates, (802) 497-2367, andres@watershedca.com

Winooski NRCD is requesting that construction firms with experience in road relocations, stream bank stabilization, and hardened path work in a park setting submit bids for implementing hardscape components of an existing restoration design plan for Shady Rill Recreation Area in Middlesex, VT.

Project Schedule:

July 13, 2020	RFB released
July 24, 2020	Mandatory Pre-Bid Site Visit 8-9 am
July 29, 2020	Questions due to Winooski NRCD
July 31, 2020	Question Responses shared publicly on our website: winooskinrcd.org/shadyrillpicnic
August 9, 2020 11:59 pm	Receive Bids -DUE DATE
August 14, 2020	Contractor Notification
August 24, 2020 (approximate)	Pre-construction site visit
September - October 2020	Construction Work
November 2020	Close-out and Billing

Project Background

Prior to its confluence with the North Branch, Martins Brook runs along the edge of Shady Rill Recreation Area; a popular picnic spot for Vermonters in and around Middlesex, VT. The recreation area is approximately 1.25 miles north of the Wrightsville Dam and has a drainage area of approximately 12.5 square miles. Visitors to the park enjoy the picnic sites, grills, access to Martins Brook, and a mix of open and wooded areas for recreation. The park is owned by the Vermont Department of Environmental Conservation (VT DEC) and controlled by the VT Dam Safety Program. There is a utility Right of Way held by Green Mountain Power which crosses the access road as indicated in the design plans (see attachments).

Unfortunately, the site's access road constrains Martins Brook, and encourages visitors to park immediately adjacent to its banks. Along the reach, evidence of uncontrolled access and heavy use is apparent, resulting in compacted, unvegetated, and crumbling stream banks and significant soil erosion into the brook.



Eroding banks and compacted soils along Martins Brook at Shady Rill Recreation

Over 2018 and 2019 the Winooski NRC and Watershed Consulting Associates engaged with state and local stakeholders to develop 100% design plans to remove encroachment features and restore Martins Brook streambank. Final design elements for the restoration of the riparian buffer for Martins Brook include the following tasks:

1. **Removal of all encroachment features.** Final design plans propose to move the park's access road and parking spaces away from the brook's edge, as well as moving a picnic shelter and several barbeque pits outside of the stream buffer zone.
2. **Streambank stabilization.** Final design proposes active restoration through bioengineering techniques (regrading, coir rolls, and live staking) for some portions of heavily eroded bank. The designs also include a planting plan to re-establish a native vegetated buffer.
3. **Sustainable recreational access.** Given the site's popularity as a swimming hole, access to Martins Brook was a priority for local residents. Final design, therefore, includes 4 hardened access paths into the brook, including one for limited mobility visitors.





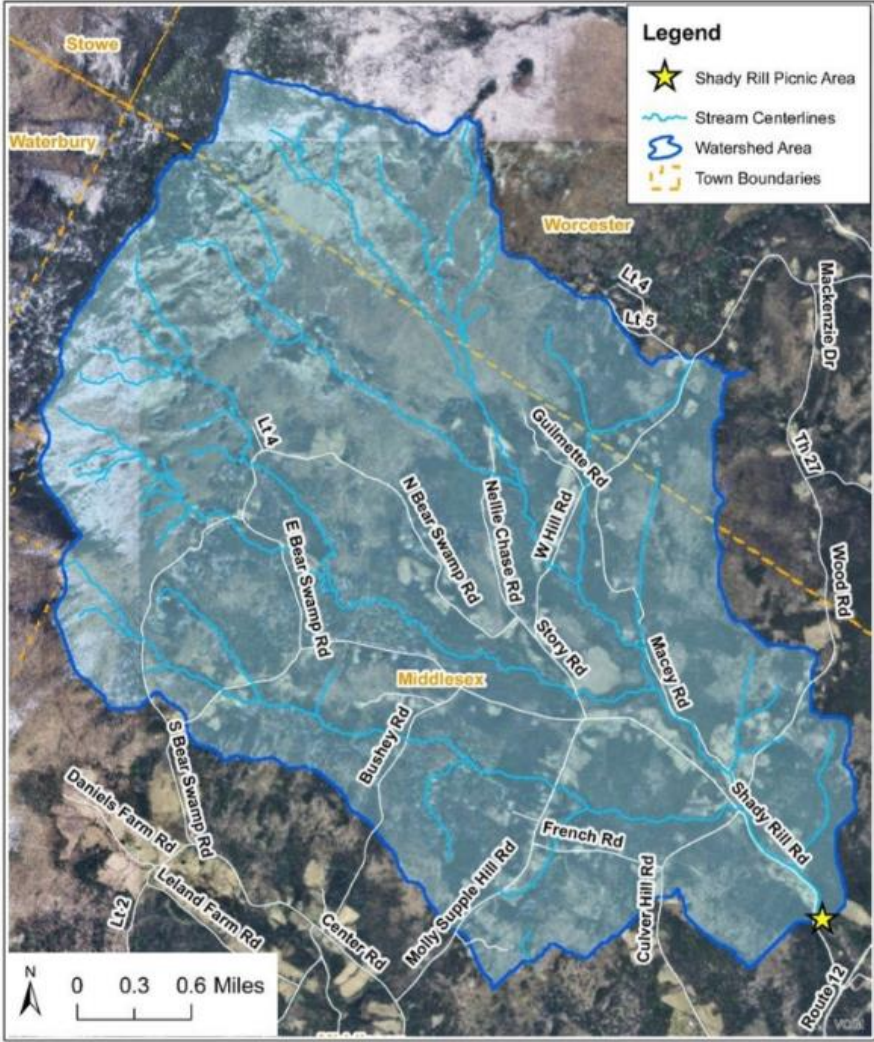
Existing condition of park access road and artist rendition of improved buffer planting

Location Map:

Star on map below indicates the rough location of the Shady Rill Recreation area.

Lat: 44.33608 N

Lon: 72.58087 W



2. Scope of Services Requested

Winooski NRCDC seeks a Contractor to furnish all the material, supplies, tools, equipment, labor and other services necessary for the construction and completion of Project scope as outlined in 100% Design Bid Plans developed by Watershed Consulting Associates. Plans are available as [Attachment 1-100% Design Bid Plans](#) at winooskinrcd.org/shadyrillpicnic. Construction will exclude coir log installation and final landscaping but otherwise will include all other components of 100% Design Bid Plans including but not limited to:

1. Relocate all encroachment features including up to four grilling sites and one shelter structure.
2. Remove existing access drive and install new 12' wide gravel drive in new location outside of stream buffer zone. Install new parking spaces and vehicle turnaround location.
3. Reconfigure paved drive entrance and install boulders at specific locations to direct vehicle traffic.
4. Install four hardened access paths and three sets of stone steps into Martins Brook.
5. Regrade and bench streambank in preparation for coir roll installation. Place down erosion control blankets and seed banks to overwinter.

Construction components will be further outlined during the mandatory pre-bid and pre-construction site visits. The Contractor will be provided construction oversight by Watershed Consulting Associates who will verify completion of the project. Construction also must follow all permit conditions. Project faces a very tight timeline and bidders who are able and willing to complete the full scope of work by the close-out and billing deadline listed above will be reviewed favorably.

3. Bid Submission Guidelines

A mandatory pre-bid conference for prospective bidders will be held at the site location (25 Shady Rill Rd, Middlesex, VT 05602) on July 24, 2020, 8-9am. Face masks and social distancing required. Please do not attend if you are feeling symptomatic. Please contact Winooski NRCDC at the contact listed above so that we know to expect you at this meeting or if you are unable to attend due to COVID-19 restrictions. Representatives of Winooski NRCDC and Watershed Consulting Associates will be present to answer questions.

Please submit all questions to contact listed above with the subject line "Shady Rill – RFB QUESTION" by the deadline indicated. Responses to all questions will be posted publicly on our website as [Attachment 4 – Response to Questions](#) at our website winooskinrcd.org/shadyrillpicnic by the deadline indicated above.

BIDs must use a BID Form available as [Attachment 2 – Bid Forms](#) at winooskinrcd.org/shadyrillpicnic. A conditional or qualified BID will not be accepted.

Bids must include

- A bulleted list and brief description of the bidder's relevant experience demonstrating familiarity with similar projects.
- A list of at least two references familiar with the bidder's recent work, including the name, email, and telephone number of each reference.
- Bid Schedule. No BID will be accepted which does not contain a price for each item in the bid schedule.
- Acknowledgement of and agreement to all terms and conditions of the CONTRACT DOCUMENTS made available as [Attachment 3 – Contract Documents](#) at winooskinrcd.org/shadyrillpicnic.
- Agreement to project timeline and completion deadline (60 calendar days from Notice to Proceed)
- A bulleted list of subcontractors that Bidder expects to hire including:
 - Firm name
 - Point of Contact name
 - Address
 - Phone number
 - Scope of Services

Typed or handwritten bid forms will be accepted but please email completed bid submissions in PDF or Word format to contact listed above. Paper copies will not be considered. Bids will be accepted up until the due date as listed above. Please use the subject line: "Shady Rill – Bid Submission – Firm Name".

All costs associated with developing or submitting documents in response to this solicitation and/or in providing oral or written clarification of its content shall be borne by the Bidder. Prospective Bidders and their agents will be permitted to make, at their own responsibility and expense, such borings, soundings, or other investigations over the site of the proposed work as they deem necessary. They must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they deem necessary, as to the actual conditions and requirements of the WORK and as to the actual quantities required for the construction. Prices in the bid shall include every and all costs for the construction complete between the limits indicated on the plans and/or as set out in the specifications.

A Bidder may withdraw any bid submitted prior to the hour set for the closing of the Bids. Any Bid received after the time and date specified, shall not be considered. Bidders must satisfy themselves of the accuracy of the estimated quantities in the Bid Schedule by examination of the site and a review of the Contract Documents. After Bids have been submitted, the Bidder shall not assert that there was a misunderstanding concerning the quantities of work or of the nature of the work to be done.

A performance BOND and a payment BOND, each in the amount of 100 percent of the CONTRACT PRICE, will be required for the faithful performance of the contract.

4. Selection Process

Bids will be evaluated by a selection committee made up of staff from the Winooski NRCD and Watershed Consulting Associates. Bids will be evaluated on the ability of the bidder to complete the scope of work within a reasonable budget and tight timeframe. References and relevant experience will also be considered. Award will be made to the lowest responsive, qualified, and responsible Bidder.

The Winooski NRCD reserves the right at its sole discretion to reject any and all bids, wholly or in part, to waive any informalities or any irregularities therein, to accept any bid even though it may not be the lowest bid, to call for rebids, to negotiate with any bidder, and to make an award which in its sole and absolute judgement will best serve the District and project interests.

5. Project Budget

Engineer estimates total costs to range from \$50,000 to \$65,500. Bids exceeding this range will not be considered. All payments will be subject to payment terms set forth in the CONTRACT DOCUMENTS.

6. Type of Contract: Winooski NRCD anticipates that, if a contract is entered into as a result of this RFB, it will be a fixed price contract for the tasks identified in the Scope of Services.

7. Site Visits: A mandatory pre-bid conference for prospective bidders will be held at the site location (25 Shady Rill Rd, Middlesex, VT 05602) on July 24, 2020, 8-9am. Face masks and social distancing required. Please do not attend if you are feeling symptomatic. Please contact Winooski NRCD at the contact listed above so that we know to expect you at this meeting or if you are unable to attend due to COVID-19 restrictions. A second pre-construction meeting will be held on site after a contractor is selected.

8. Background Information: Phase 1 and 2 preliminary and final design reports for the site are available at the project site: winooskinrcd.org/shadyrillpicnic

9. Contractor Provisions

Successful BIDDERS must be prepared to comply in all respects with the CONTRACT provisions. The [Attachment 3 – Contract Documents](#) found on the project site page: winooskinrcd.org/shadyrillpicnic contain the provisions required for the construction of the PROJECT.

All contractors must comply with any and all applicable laws, statutes, ordinances, rules, regulations, and/or requirements of federal, state, and local governments and agencies thereof which relate to, or in any manner affect the performance of this agreement. Those requirements imposed upon the Winooski NRCD, as recipients of funds are thereby passed along to the contractor. Contractors must be willing and prepared to follow all federal, state, and local guidelines in regards to COVID-19-safe practices. All contractors must carry adequate insurance coverage. Selected firm will be expected to meet state minimum standards

for worker's comp insurance and liability coverage and to comply with all Standard State Contracting Provisions. Firms will need to provide Winooski NRCD with a performance bond, payment bond, Certificate of Insurance, list of subcontractors, and a W-9 prior to contract execution.

Any CONTRACT or CONTRACTS awarded under this Invitation for BIDS are expected to be funded in part by a grant from the Vermont Department of Environmental Conservation. Neither the Vermont Department of Environmental Conservation nor any of its departments, agencies or employees are or will be a party to the Invitation for BIDS or any resulting contract. This contract is subject to all applicable and/or relevant Federal procurement guidelines pertaining to Grants and Cooperative Agreements with State and Local Governments.

A Performance BOND and a Payment BOND each in an amount equal to one hundred percent (100%) of the contract price will be required. The party to whom the contract is awarded will be required to execute the Agreement and obtain the performance BOND and payment BOND within ten (10) calendar days from the date when NOTICE OF AWARD is delivered to the BIDDER. The NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms.

The OWNER, with receipt of acceptable performance BOND, payment BOND, Certificate of Insurance, W-9 and Agreement signed by the party to whom the Agreement was awarded, as well as all permits and subcontractor approvals from the DEC shall sign the Agreement and return to such party an executed duplicate of the Agreement. The OWNER shall issue the NOTICE TO PROCEED within ten (10) days of the execution of the Agreement. The "Date of Issuance" of the NOTICE TO PROCEED shall start the CONTRACT time.

10. Project Partners and WNRCD

Project partners include representatives from the Town of Middlesex, the VTDEC Dam Safety and Watershed Management Programs, and Wrightsville Beach Recreation District. To learn more about Winooski NRCD please visit our website (winooskinrcd.org).

11. Solicitation

This RFB was posted in the following places:

- The Winooski NRCD Project Site Page: winooskinrcd.org/shadyrillpicnic
- Vermont Business Registry (Vermontbusinessregistry.com)
- Direct emailed to firms offering Construction Services and listed in the 2020 M/WBE Directory held by the State of Vermont and available here: <https://bgs.vermont.gov/facilities/forms/minority-women>

Winooski NRCD is an equal opportunity employer. Review of bids shall not discriminate on the basis of race, religion, national origin, color or sex. Thank you for your interest!

12. Attachments

This RFB and the following Attachments are made available at our Project Site Page: winooskinrcd.org/shadyrillpicnic

1. 100% Design Bid Plans
2. Bid Forms
3. Contract Documents
4. Response to Questions (forthcoming)