



STREAMBANK STABILIZATION JOURNEY

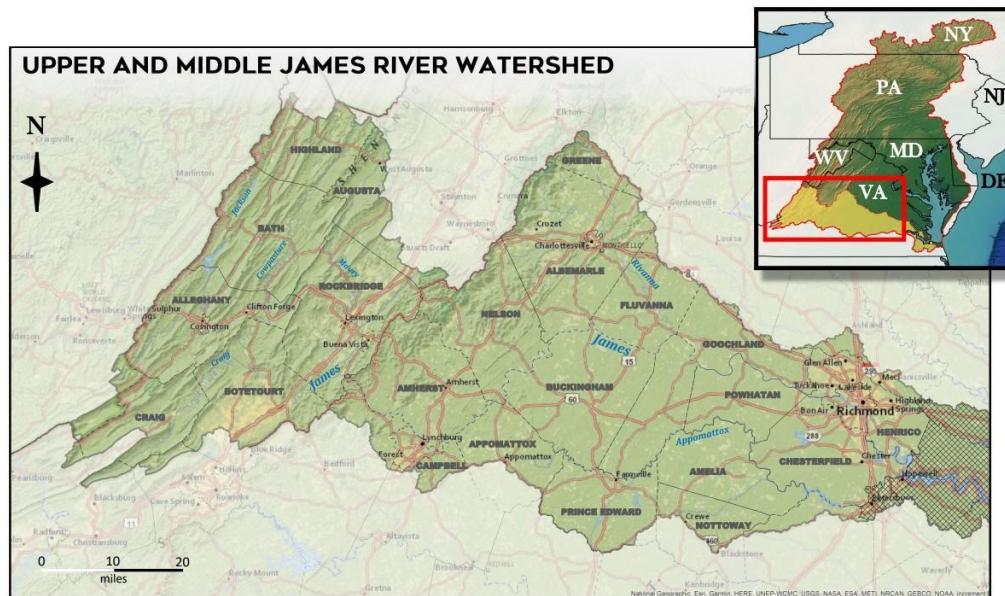
2023 REQUEST FOR PROJECTS

WANTED: Sites for a Streambank Stabilization Project. Submissions due by June 30, 2023.

Have you ever gone on a site visit and been faced with an eroding streambank and aren't sure of the next steps forward? Join [Upper & Middle James Riparian Consortium](#) partners on a streambank stabilization journey where we will go through the process together to identify potential sites, narrow down a site for a project, learn about design and permitting, and observe installation. This journey will build capacity and knowledge of practitioners in the James River Watershed around streambank stabilization, document the need for technical assistance support, and result in a small scale-streambank project that utilizes bioengineering methods. The Consortium is a network of partners with a shared vision of "Growing partnerships to create healthy streamside ecosystems for clean water in the James River today and tomorrow."

In 2022, Dialogue + Design Associates developed a [Key Issues Report on Streambank Stabilization](#), in response to an identified need by Consortium partners to better understand the barriers and opportunities around addressing streambank erosion. [Key roles](#) identified for the Consortium were to 1) advocate for expanded capacity for technical assistance, 2) create engaging learning opportunities, 3) help secure funding for projects, 4) prevention through upland watershed work such as implementing stormwater BMPs, and 5) address roadblocks and important issues.

The James River Association (JRA), currently has \$30,000 through a National Fish and Wildlife Foundation - Innovative Nutrient and Sediment Reduction (NFWF INSR) Grant to fund projects that address streambanks with mild to moderate erosion. This funding will be available for design and/or implementation of the selected project(s) and can be used alongside other funding from partners or programs. The streambank stabilization that is selected must utilize bioengineering practices (grading, revegetation, toe wood, soil lifts, fascines, flow deflection, etc.). Hard armoring of streambanks will not be eligible.



Eligible Project Area

Have a site in mind? Here are the requirements.

- Project must be located within the Upper or Middle James River Watershed in one of these localities: Albemarle, Allegheny, Amelia, Amherst, Appomattox, Augusta, Bath, Bedford, Botetourt, Buckingham, Campbell, City of Charlottesville, Chesterfield, Craig, Cumberland, Farmville, Fluvanna, Goochland, Greene,

Henrico, Highland, City of Lynchburg, Nelson, Nottoway, Powhatan, Prince Edward, City of Richmond, and Rockbridge. Please note: that some of these localities are only partially within the watershed. Please refer to the watershed boundaries on the 'Reference' tab in the [Coordination Tool](#) to confirm.

- Best Scenarios for a site are ones where the project would reconnect floodplain to waterway, stream is in a small watershed that is less than 5 square miles (especially if not undergoing rapid development), and is connected to the protection of existing riparian forest buffer or result in new acres of riparian forest buffer.

Submit potential projects via this [Submission Form](#) by 5:00pm on June 30, 2023. Questions can be sent to Amber Ellis at aellis@thejamesriver.org.

Streambank Journey Schedule

Phase 1: Stream Basics and Identifying Potential Sites (April-June 2023)

- April - Request for Projects Released
- May 16 Stream Walk with Kip Mumaw of Ecosystem Services at the Consortium Meeting in Lynchburg [RSVP](#)
- June Streambank Roundtable hosted by Center for Watershed Protection and the Consortium Knowledge Network Team with expert guests and discussion (date TBD)
- June 30 - Potential Site Visits due via this [Submission Form](#)

Phase 2: Site Visits and Project Selection(s) (July-August 2023)

- July - Site visits with Louise Finger, Stream Biologist with DWR. These will be open to those interested in joining
- August - Virtual Meeting hosted by the Consortium Implementation Team to select project to move forward and learn about the decision-making process and aligning funding that are available

Phase 3: Design and Permitting (September 2023-May 2024)

- September - Agreements with partners whose project(s) are selected will be developed
- November - Virtual Meeting hosted by the Consortium Implementation Team to get update from partners who are working on the selected project and which design interventions are being considered
- February - Virtual Meeting hosted by the Consortium Implementation Team to get update from partners who are working on the selected project and share final design and permitting process
- May - Streambank Roundtable hosted by Center for Watershed Protection and the Consortium Knowledge Network Team with expert guests and discussion

Phase 4: Installation (June-December 2024)

- May-November: Installation with optional visits from partners to visit site under construction
- December 2024: Project complete



For more information about the Consortium visit www.jamesriverconsortium.org