

## Design & Permitting Roundtable Links

These resources accompany the June 7, 2024 Streambank Stabilization Design & Permitting Roundtable hosted by the Center for Watershed Protection, Inc. (CWP) on behalf of the Upper & Middle James Riparian Consortium (the Consortium). The final agenda and presenter bios can be found on the Consortium's website [here](#). Questions can be directed to Amber Ellis ([aellis@jrava.org](mailto:aellis@jrava.org)) and/or Jordan Fox ([jf@cwpp.org](mailto:jf@cwpp.org)).

The recording of the full roundtable event can be accessed using the Zoom information below. Shortened videos of individual presentations will be developed and shared by the Consortium.

### **Zoom Recording for June 2024 Streambank Stabilization Design & Permitting Roundtable**

**Link:**

[https://us06web.zoom.us/rec/share/Vkpodjr9KhQ5jnjL8uZypLhh9a0NUvTHZkUPV4ZdpINRDZZ2A6Pwj50Taj6TTeNe.P\\_E4\\_r2G5poW3raC?startTime=1717765211000](https://us06web.zoom.us/rec/share/Vkpodjr9KhQ5jnjL8uZypLhh9a0NUvTHZkUPV4ZdpINRDZZ2A6Pwj50Taj6TTeNe.P_E4_r2G5poW3raC?startTime=1717765211000)

**Passcode:** eM3=P=Y6

The slides from the event can be viewed by presentation here:

- Intro/Closing & Panel Discussion (Jordan Fox, Center for Watershed Protection): [Jordan Fox Building Capacity for Streambank Stabilization - Design and Permitting Roundtable 06-07-24.pdf](#)
- Learning Journey Introduction (Amber Ellis, Upper & Middle James Riparian Consortium): [Amber Ellis 6-7-24 Streambank Journey Slides.pdf](#)
- Streambank Stabilization Project Sequence At-A-Glance; 2) Design & Permitting Considerations, Approaches, & Challenges (Kip Mumaw, Ecosystem Services): [Kip Mumaw ES Presentation- Streambank Stabilization.pdf](#)
- Introduction to Bank Erosion & When to Stabilize (Tess Thompson, PhD, Virginia Tech): [Tess Thompson Bank erosion JamesR Consortium.pdf](#)
- Examples of Small-Scale Stabilization Projects (Samuel Vest, Trout Unlimited): [Sammy Vest 053124-BradleyCooper Watershed Scale restoration for native Brook Trout in VA.pdf](#)
- Introduction to Virginia Permit Requirements (Brock Reggi, VA DEQ): [Brock Reggi 6-7-24 final.pdf](#)
- Submitting Complete & Accurate Permits (Jennifer Serafine, USACE): [Jennifer Serafin USACE Streambank Stabilization.pdf](#)

# Introductory Concepts & Site Selection Roundtable Report

CWP's first roundtable event in the Consortium's Streambank Stabilization Learning Journey was held in June 2023 and was focused on introductory concepts and site selection considerations. The written report summarizing the presentations, findings, and next steps can be found on the Consortium's website [here](#). Note that this report includes the link to the recording of the event as well (see Appendix B).

## Guided Tour of the NWP-13 by Louise Finger (VA DWR)

In January 2024, Louise Finger—Stream Restoration Biologist with the Virginia Department of Wildlife Resources (VA DWR)—hosted a virtual meeting to demonstrate the NWP-13 Bank Stabilization permit application form. This guided tour uses information from the Sarah's Run Bank Stabilization project in Lexington, VA as the case study example. The presentation slides ([link](#)) and recording ([link](#)) are available on the Consortium's Streambank Stabilization webpage.

## CWP's Maintaining Forests in Stream Corridor Restoration Project

Per discussion related to tree preservation during the Q&A, the links to the Best Practices Guide ([link](#)) and Final Report ([link](#)) from CWP's 2022 Maintaining Forests in Stream Corridor Restoration project are provided.

## Riparian Consortium's Key Issues Report

In 2022, Dialogue + Design Associates developed a Key Issues Report to investigate the dynamics between riparian buffers and streambank erosion interventions. This report is available on the Consortium's website [here](#).