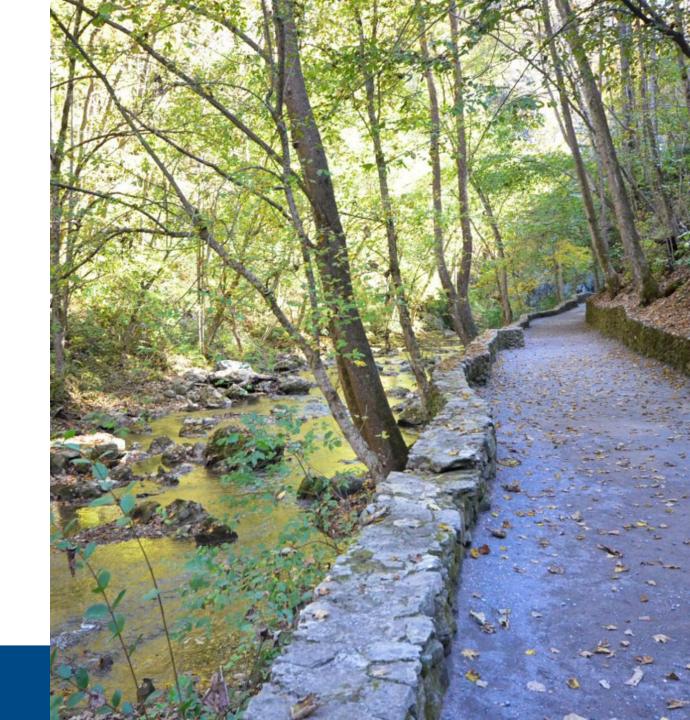
# State Trails Advisory Committee Meeting

Wednesday, November 5, 2025 1:00PM to 2:30PM (virtual)



# Housekeeping

- Please sign in in the chat with your name and organization
- There will be a comment period at the end of the meeting
- Until then, please keep microphone muted
- During comments time please put your question in the chat box

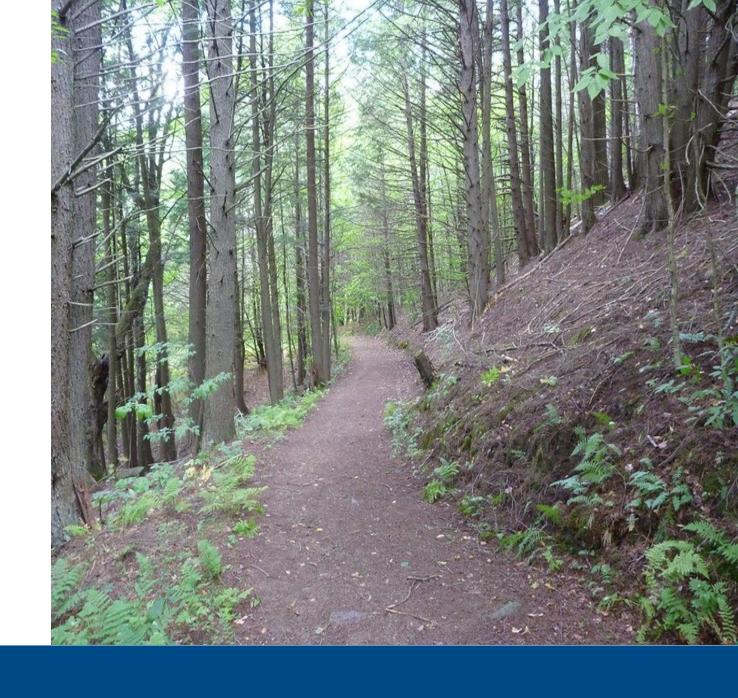


# Welcome



# Agenda

- I. Welcome
- II. Report from VDOT Trails Office
- III. Report on VSP Trails
- IV. Member Reports
  - ❖ Virginia Creeper Trail Update
- V. 2025 STAC report
- VI. Comments
- VII. Spring Meeting Information







#### STATE TRAILS OFFICE UPDATES

State Trails Advisory Committee Meeting November 5, 2025

## State Trails Office Updates

- The State Trails Office (STO) has transitioned from a dual-division structure to being fully housed in the Local Assistance Division (LAD)
- STO will continue to collaborate and work with the VDOT Transportation and Mobility Planning Division's (TMPD) Active Transportation Section across current and future initiatives

**Local Assistance Division** 

Ross Tepe Ross.tepe@vdot.virginia.gov Cassi Patterson
Cassandra.patterson@vdot.virginia.gov

Transportation and Mobility Planning Division

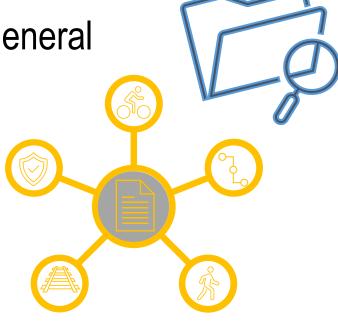
Shane Sawyer Shane.sawyer@vdot.virginia.gov Jake Helmboldt Jakob.Helmboldt@vdot.virginia.gov

David Cook david.cook@vdot.virginia.gov

### What is the State Trails Office?

 The STO was established in January 2023 through a 2022 General Assembly budget amendment

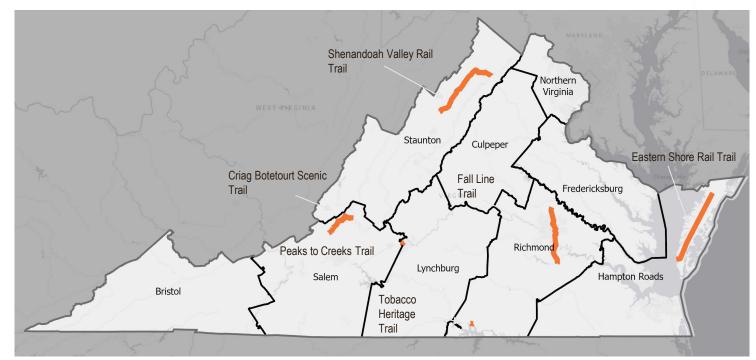
- Key initiatives include:
  - Develop a State Trails Plan
  - Establish an Information Clearinghouse
  - Create a Trail Type and Surface Selection Guide
- The General Assembly designated funding for priority trails





### General Assembly-Identified Trails

- Shenandoah Valley Rail Trail
- Eastern Shore Rail Trail
- Tobacco Heritage Trail
- Peaks to Creeks Trail
- Craig Botetourt Scenic Trail
- Fall Line Trail (2024 General Assembly Session)



General Assembly Priority Trails and VDOT Districts

### General Assembly-Identified Trails Dashboard



#### General Assembly-Identified Trails

State Trails Office

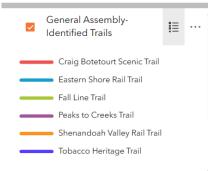
The budget negotiation process for the 2022 Virginia State budget resulted in the General Assembly authorizing the State Trails Office and directing VDOT to staff the office. The negotiations also provided a one-time allocation of general fund monies for the development of trails and identified five trail projects.

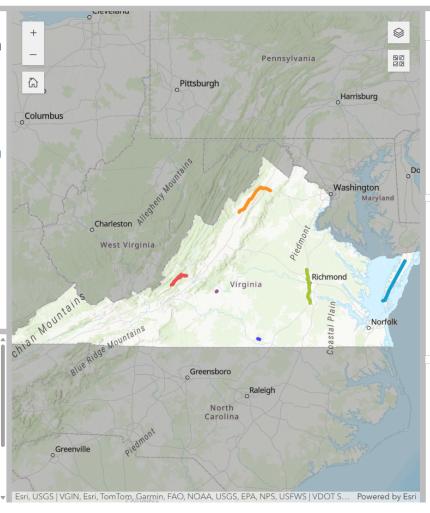
In the summer 2024 Special Session, general fund monies were allocated to the Fall Line Trail project, making it the sixth General Assembly-identified Trail.

In total, over \$86M has been allocated to the six projects.

The six General Assembly-identified trails are:

- Craig Botetourt Scenic Trail
- Eastern Shore Rail Trail
- Shenandoah Valley Rail Trail
- Tobacco Heritage Trail





Project Name: Eastern Shore Rail Trail

**Project Description:** A 49.1-mile former railroad corridor stretching from Cape Charles to Hallwood on the Eastern Shore in Northampton and Accomack Counties. The shared-use path will connect twelve towns along US Route 13 on the Eastern Shore, including Cape Charles, Cheriton, Nassawadox, Exmore, Onley, Parksley, and

Length: 49.10 miles

VDOT District: Hampton Roads

Project Name: Shenandoah Valley Rail Trail

Project Description: Norfolk Southern owned rail corridor that traverses the Shenandoah Valley between the Town of Broadway in Rockingham County, and the Town of Front Royal in Warren County. Through the 2020-2022 budget negotiation, the General Assembly stipulated that "Up to \$35.0 million shall be allocated to the Shenandoah Valley Rail Trail for the purposes of land acquisition, initial planning, and site development. Any land acquisition by the Commonwealth as part of this trail's development shall not preclude the consideration of options to maintain rail transportation in the corridor." To address the last clause of the budget language, VDOT is assessing the constraints, considerations, and costs for constructing a trail

Project Name: Tobacco Heritage Trail

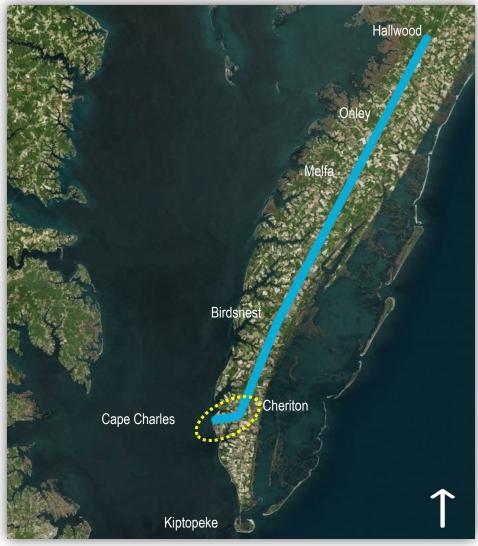
**Project Description:** Will build 2 miles of trail from Skipwith Road to the John H. Kerr Reservoir on the west side of Boydton. To the east, the existing Tobacco Heritage Trail (THT) extends 1 mile from Washington Street to Prison Road. The project is a part of the larger THT corridor which hopes to span over 160 miles between Brunswick, Charlotte, Halifax, Lunenburg, and Mecklenburg counties in southern Virginia.

Length: 2.00 miles

VDOT District: Richmond

# Eastern Shore Rail Trail (Cape Charles to Cheriton)





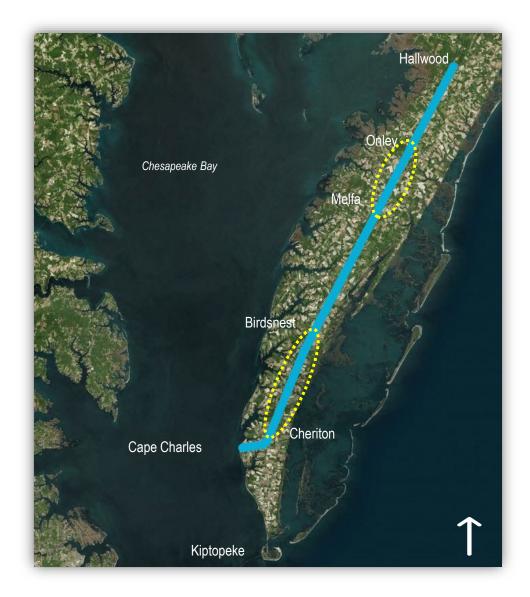
Virginia Department of Transportation

# Eastern Shore Rail Trail (Cape Charles to Cheriton)



# Eastern Shore Rail Trail cont. (segments under design)

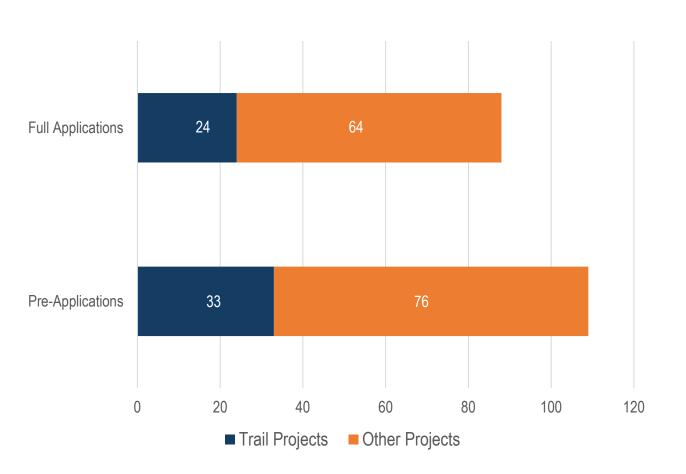
- Cheriton to Birdsnest
  - 11 miles
  - Smart Scale Round 6
  - Northampton County
  - VDOT administered
- Melfa to Onley
  - 4.2 miles
  - Smart Scale Round 5
  - Accomack County
  - VDOT administered



# Fall Line Trail Update – 9/24 ribbon cutting



# Transportation Alternatives Program (TAP) 2025 Highlights





### Virginia Trail Type and Surface Selection Guide

- New content for VDOT Road Design Manual
  - Trail users overview
  - Trail contexts
  - Trail surface types
- Suitability of various surface treatments
  - E.g., Paved versus compacted crushed stone
- Overview of additional considerations
  - Maintenance needs and accessibility



## Statewide Multiuse Trails Plan Phase I Recap

### Analyses Completed

- Population
- Employment
- Underserved communities
- Safety priority corridors

#### Themes

- Connected
- Accessible
- Contrasting Geography
- Safe

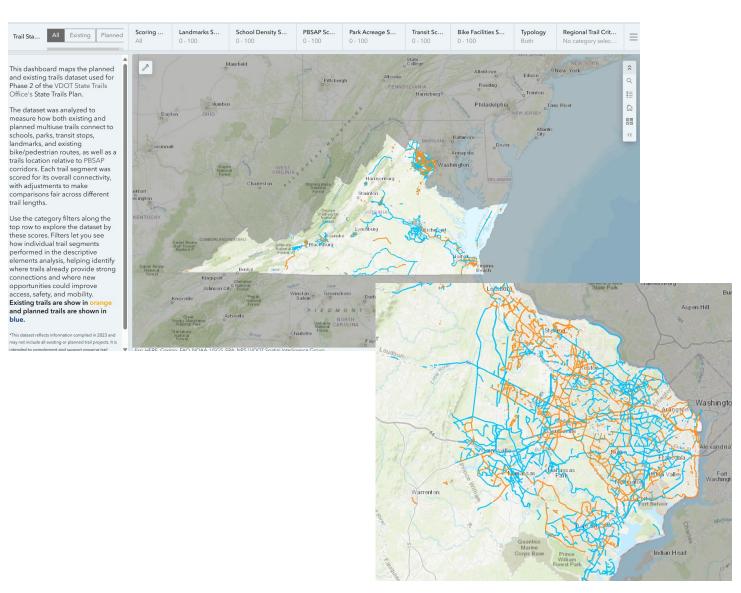
#### **Multiuse Trails**

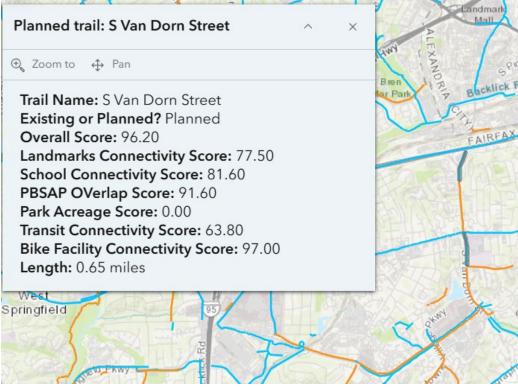


# Phase 2 Analysis

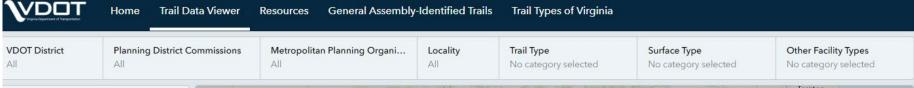
Element	Data Source	Question Being Answered
Key destinations	Virginia Landmarks Dataset (VGIN)	How can these facilities provide access to key destinations (schools, libraries, emergency services, hospitals, Commonwealth facilities)?
Transit stops	Open-source transit data (GTFS)	How can these facilities connect to other travel modes and facilities for non-motorized users?
Dedicated bicycle facilities	VDOT Bicycle Facilities Inventory	
Pedestrian facilities	Open-source data	How does this network provide access to recreation facilities?
State and local parks	ESRI, DCR, ParkScore	
Safety and Health Opportunity Index	PBSAP 4.0 and HOI	How can these facilities help improve safety and health initiatives?

# State Trails Office: State Trails Plan Phase 2 Analysis



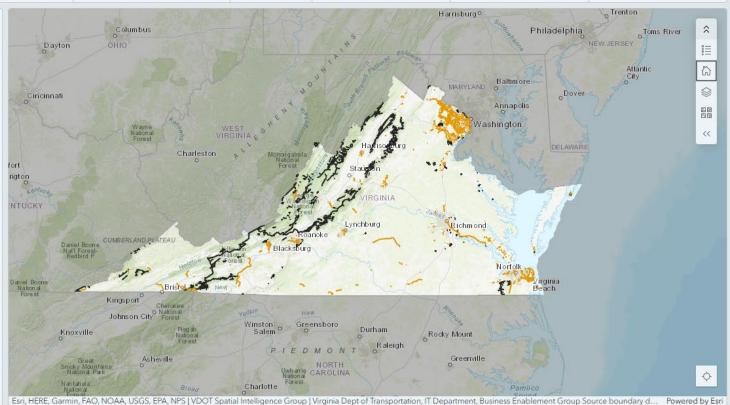


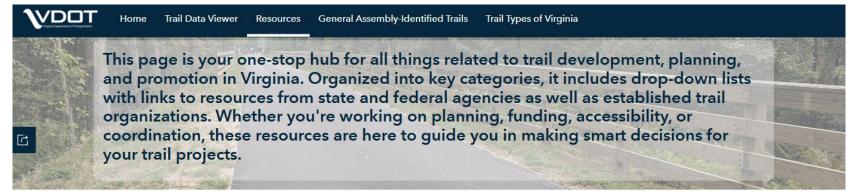




# Nelcome to the State Trails Office Trail Data wer Dashboard

This interactive dashboard provides a comprehensive overview of trails across the Commonwealth. It currently eatures shared use path data collected by the Virginia Department of Transportation's **Fransportation and Mobility** Planning Division (TMPD) as well as trail data from the National Park Service, USDA Forest Service, and he U.S. Fish and Wildlife Service. The State Trails Office is actively vorking on expanding the statewide dataset by ncorporating additional trail data rom non-federal sources.











**Planning Resources** 



<u>Design & Safety</u> Guidance



Rails-to-Trails & Railswith-Trails



**Legislation & Policy** 



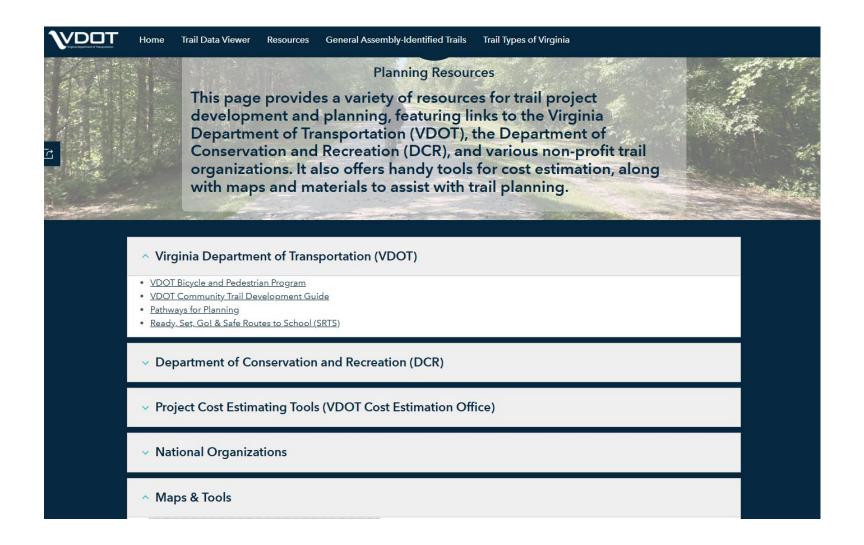
**Grants & Funding** 

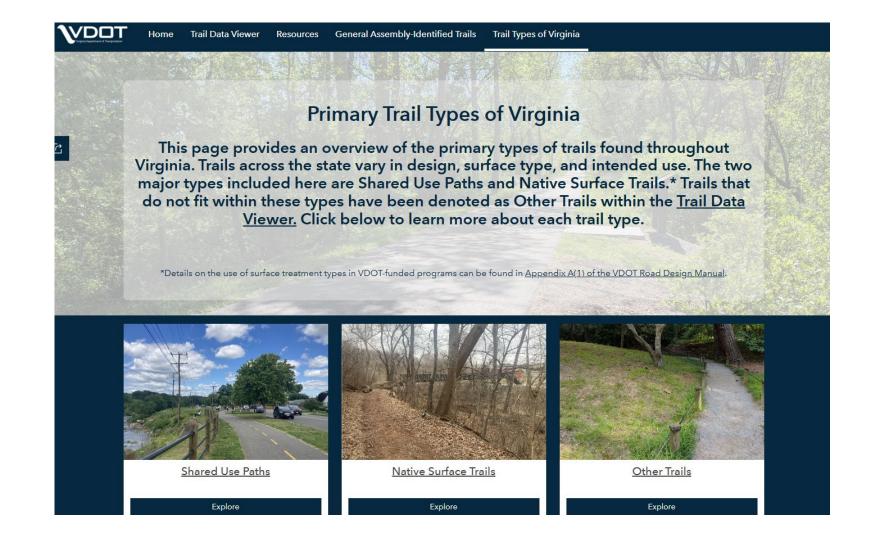


Tourism & Economic Impacts



<u>Trail Groups & Trail</u> <u>Organizations</u>





way travel and 10 feet wide. \*

#### Shared Use Paths

Shared use paths are facilities physically separated from motorized vehicular traffic by an open space (buffer) or barrier and either within the roadway right of way or within an independent right of way. Users are non-motorized and may include bicyclists, in line skaters, roller skaters, wheelchair users (both non-motorized and motorized) and pedestrians including walkers and runners. Shared use paths are most commonly designed for two-

\*For VDOT shared use path design guidelines, please see the VDOT Road Design Manual Appendix A(1) here.



Virginia Capital Trail



- Typical Width: 10 feet or more (8 feet in exceptional conditions)
- Typical Surface: Paved or other hard surfaces

#### Native Surface Trails

Ļ

The US Forest Services defines a trail with a native surface as one where the surface is composed of soil, rock or other naturally occurring materials found on or near the trail. These trails are commonly used by non-motorized users like hikers, horseback riders, and mountain bikers. They are usually found in state and national parks, forestry lands, or local and regional parks. These may also be called bare earth or dirt trails\*.

\*Native surface trails may not meet accessibility standards. Surfaces can be rough, uneven, or soft, and routes may traverse steep terrain.



Douthat State Park

Unimproved or native surface trails come in many forms, but they may often be categorized as a singletrack trail. These are found in various settings, such as state and local parks, national forests, national parks, nature preserves, and wildlife refuges.

#### Other Trails and Paths

Across the state, many trails don't fit into the shared use path or native surface trail categories. Often found in local or regional parks, these trails typically feature improved or semi-improved surfaces designed primarily for pedestrians. The surface materials can vary widely. Commonly referred to as walking paths, these trails are usually limited to a single property, with permitted uses set by the managing authority.

Due to limited attribute data, many trails labeled as "Other" within the <u>Trail Data Viewer</u> have an unknown surface type.

Similar to native surface trails, the accessibility of these paths can vary greatly.



Maymont, Richmond, VA

uilt with @ ArcGIS Hub

Explore Feeds

Manage Privacy

### Provide Feedback:

• Website: vdot.virginia.gov/trails

• Contact the State Trails Office: <a href="mailto:statetrailsoffice@vdot.virginia.gov">statetrailsoffice@vdot.virginia.gov</a>





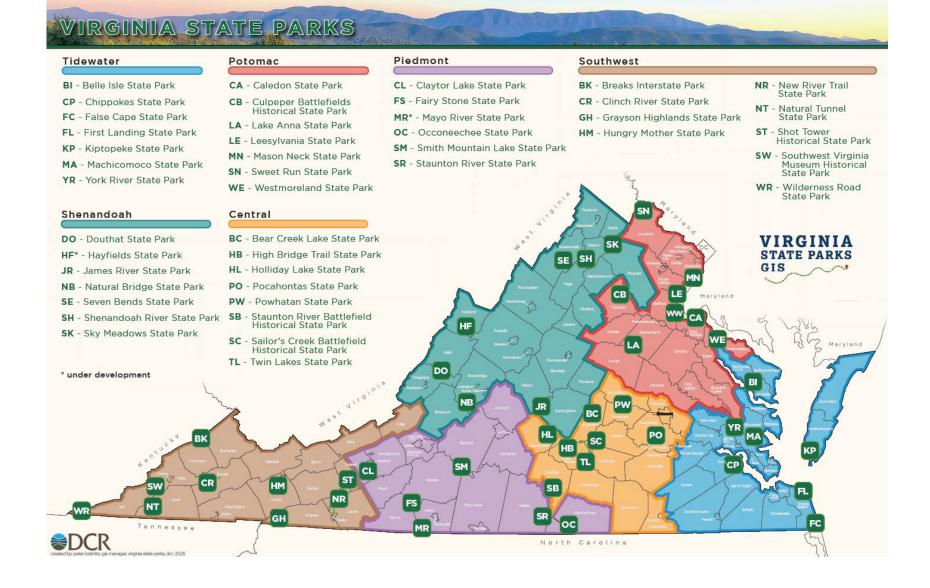
Fall 2025 STAC

Virginia State Parks and Trails

### VIRGINIA STATE PARKS

- 44 State Parks
  Hayfields State Park
  Grand Opening Oct 20<sup>th</sup>
- 81,427 Acres

• 730 Miles of Trail
Hike Only 147 miles
Bike Only 73 miles
Multiple Use 510 miles





### **Trail Construction Training**

Trails 101 – Sustainable Trails

Trails 201 – Specialty Topics

Mechanized Trail Training





### **Sustainable Trails - Importance**

- Trails built without good planning and design, or user input, can be problematic.
- Older trail systems retrofitted for sustainability may not best serve the user.
- Desired experiences left out by narrow focus.
- Trail users are ever changing and diversifying.

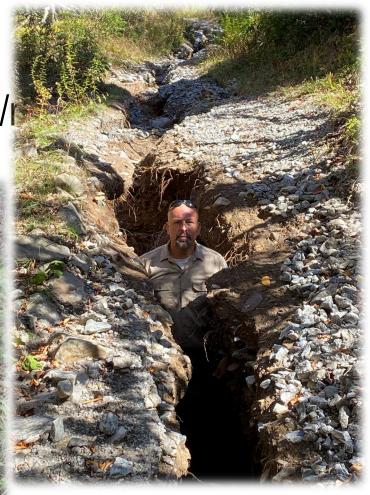


### Maintenance Sustainability and Beyond

Traditional sustainability looks at physical sustainability/

- Ecological Sustainability
- Managerial Sustainability
- Social Sustainability







### **Ecological Sustainability**

- Does the trail fit into the landscape
- Right trail and user for the area
- Level of impact during development
- Long term impact on the landscape





### **Managerial Sustainability**

How does a new trail fit into overall management strategy for staff and/or

interest groups

Can volunteers fill the gaps?

Inspections and assessments

Trail decisions including temporary closures

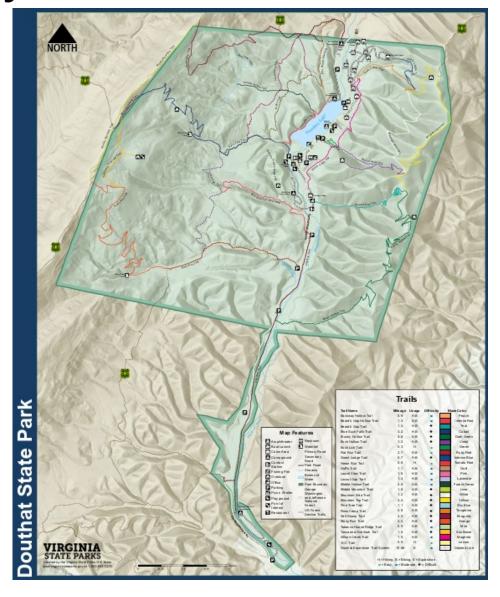
Risk Management



### VIRGINIA STATE PARKS

**Social Sustainability** 

- Meeting the need of users
- Variety of trails and difficulties
- Relationship/trust level
- Mitigation of user conflict
- Enough of the right type of trail
- Navigability



### VIRGINIA STATE PARKS

### **Tools We Use**

- Virginia Outdoors Plan Data
- Internal Review of Proposed Trail Actions
- Your Comments Count Surveys
- Staff Observations
- Feedback During Master Plan Process
- Trail Management Manual (Currently Under Revision)

# High Bridge Trail State Park New River Trail State Park

**Trail Improvements** 

**November 5, 2025** 



# High Bridge Trail Park Background

32.2-mile corridor gifted by Norfolk Southern
Cumberland, Nottoway and Prince Edward Counties
High Bridge centerpiece: 2400 ft long over Appomattox River
Funded in 2008/Opened in 2012





## The Historic High Bridge





Virginia Department of Conservation & Recreation

## **Summary of Existing Park Amenities**

#### High Bridge Station

- Visitor Center w/ Comfort Station, Picnic Area, Playground, High Bridge
- Side Trails to Substructure, Civil War Earthworks, and Appomattox River

#### Trailhead Parking Areas

 Pamplin, Prospect, Elam, Tuggle, Farmville, River Rd., Rice, & Moran

#### Rochelle Area

Mountain Biking and Hiking Trails

#### Bridges and Culverts

- 3 Additional Bridges: Buffalo Cr., Mill St., & River Rd.
- 94 Culverts, including Historic Stone Culverts

#### Staff and Service Areas

- Ranger Residences
- Green Bay Rd. Maintenance Facility



## **Existing Facilities**



## **Summary of Proposed Facilities**

Multiple locations along 32.2-mile trail

- Enlarging Parking areas
- Replacing Decking on Bridges
- Adding new lighting
- New Picnic Areas

- New Bathroom facilities
- New Observation Deck
- New Playgrounds
- Creating to trail connections to Farmville parks
- Adding the Final mile of trail



# New River Trail State Park Capital Improvements



## Park Background

57-Mile corridor built from abandoned railroad
Spanning Grayson, Carroll, Wythe, Pulaski and Galax
39 miles parallels the New River





## **Capital Improvements**

- Inn at Foster Falls
- Renovated 17 Bridges
- Prioritized by Condition
- Construction began: November 2023
- Construction completion: December 2025



# Inn at Foster Falls: Built In 1888 by Foster Falls Mining and Manufacturing Company

#### **Before**



#### Renovation complete in 2023



## Bridge Renovations: 17 bridges

#### **Before Renovation**



#### **After Renovation**



## Virginia Outdoors Survey (2022)

Why are people using trails?

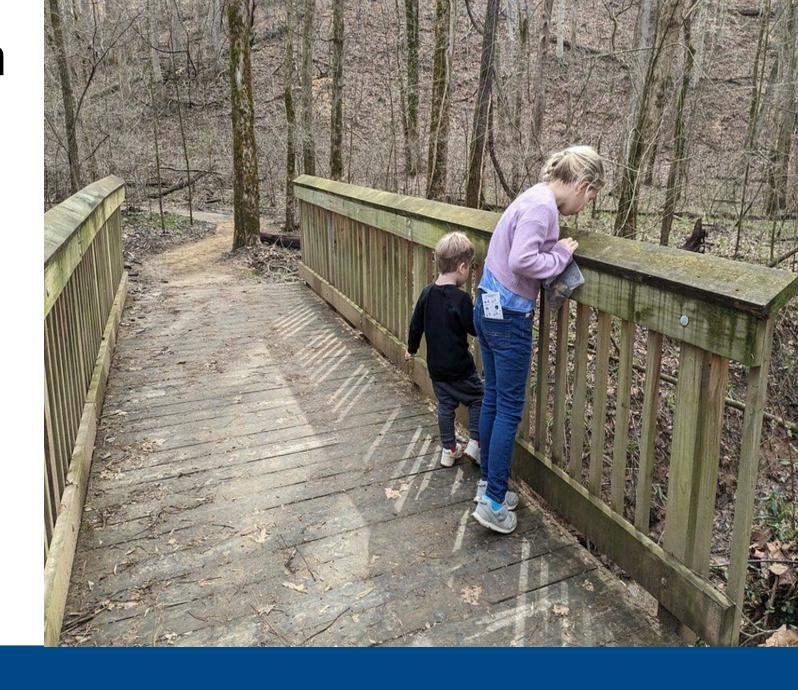
Which activities are most pursued/needed?

Which amenities are most desired?

- Reason for using trails: Pleasure or relaxation (75.4%), enjoyment of scenery and the natural environment (61.6%), and health and physical training (56.0%)
- Trail-based activities (≥ 10%): Current participation versus most needed
  - Participation ≥ Need: Walking for pleasure, visiting parks, nature-based trails, visiting natural/historic areas, hiking/backpacking, viewing scenery, and jogging/running,
  - Need > Participation: Picnicking, bicycle trails, walks/runs/challenge-based events, mountain biking, and horseback riding
- <u>Trail amenities:</u> Public restrooms (69.4%), trailhead parking (45.0%), drinking water (41.5%), and information kiosks (39.3%)

# Reports from Members

Virginia Creeper Trail Update



# Rebuilding the Virginia Creeper Trail

Hurricane Helene: Recovery and Progress

Lisa Quigley — Virginia Creeper Trail Conservancy



## How did we get here?

Hurricane Helene struck August 28, 2025.
Widespread inland flooding

Massive storm impacts included over 140 structures lost in the town of Damascus and thousands of landslides in the area

The USFS owned portion of the trail above Damascus was completely inaccessible...destroyed or heavily damaged

Crews from across the U.S. and Puerto Rico were called in to help clear



## Funding & Approvals

- Dec 2024 allocation for hardest-hit TN/VA/NC
- Estimated large share for Creeper Trail rebuild
- The USFS Decision Memo, released in February 2025, kicked off the rebuilding efforts
- Scope: debris removal, trestles rebuilt/repaired, stream bank stabilization and trail reconstruction

## Early and Intermediate Steps

- Public input gathered post decision memo
- First RFP posted in May
- Beginning in early summer, debris removal -- critical for safety and access began in earnest
- Mearly 50,000 cubic yards of organic and inorganic debris removed to date



Typical debris field in Damascus resulting from massive water flow, rushing down from the VCT

### Next Step: Contracting the Massive Project

- Top 3 contractors identified in late spring
- Top design-build firms toured in August
- Final proposals due late August
- Contractor award initially expected end of Sept
- Timeline/deadlines will likely shift beyond September 2016

## Other Progress Milestones

✓ US Rt 58 – essential for trail access and public
 use – reopened May 22 -- 5 months ahead of schedule

- Trail segments widened for equipment access
- Temporary bridges installed where needed



Over a mile of Route 58 destroyed

## Damascus to Abingdon Section Open

Damascus to Abingdon remained open post-storm

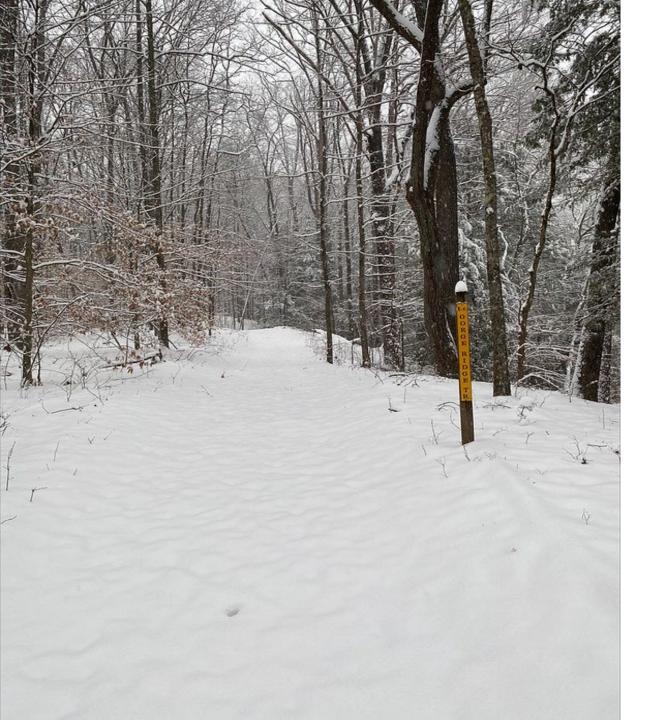
Section vital to keep bike shops and all other trail dependent businesses open – mostly

Shops still down significantly

Optimism focused on 2026/2027

## Beyond Engineering -- Lessons Learned

- 🖖 Trails transform people:
  - "...this trail saved me"
  - "I am 10 years sober because of the Creeper Trail"
- "...the Creeper Trail left an indelible impression on my children who are now avid cyclists, runners and outdoorsmen and women"
- Relationships and advocacy matter and cannot be underestimated
- How much is accomplished when there is earnest collaboration between state, local and federal government along with nonprofits and our communities at large
- The importance of having the support of the greater trail community, particularly across the Commonwealth. So many of you have offered support, wisdom and kind words, and for these too, we thank you



### **STAC Report FY 2025**

Published October 2025. Summarizes staff initiatives and STAC work for FY 2025

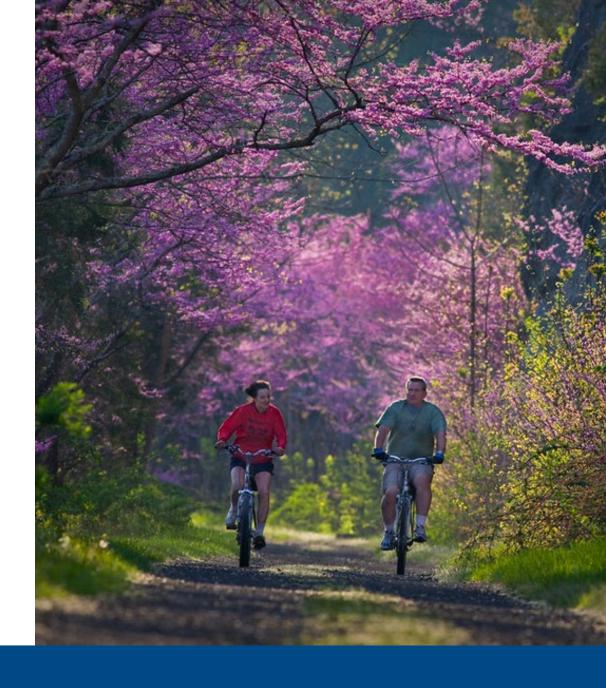
- 1. The Virginia Outdoors Plan (VOP) has been released in digital format.
- 2. Recreational Trails Program Grants for 2025 \$1.7 million was available and twenty-four applications were received. Next round will be in spring of 2026.
- 3. VDOT State Trails Office. First phase of the statewide was completed in fall 2024, second phase expected to be completed by fall of 2025.
- 4. Development of context-sensitive trail design guidelines and specs underway.

# STAC Report FY 2025 (cont'd)

- 5. STAC Progress Report. Fall 2024 meeting included member reports from Virginia Creeper Trail impacts from Hurricane Helene. The Standard Operating Procedure (SOP) document was passed as presented.
- 6. The Spring 2025 included presentation of the Virginia Outdoors Plan as well as updates from VDOT and DCR.

The full report is available online on the Virginia Legislative Information System Website:

https://rga.lis.virginia.gov/Published/2025/RD682/PDF





### **Spring 2026 Meeting**

- VAULT conference will be April 27-29, 2026 at Newport News Marriott City Center
- Save the date
- Items you'd like to see on Spring agenda? Send to:

PlanningResources@dcr.virginia.gov



### Links:

Email: PlanningResources@dcr.virginia.com

## STAC Report on LIS:

https://rga.lis.virginia.gov/Published/2025/R D682/PDF

Meeting Recording and Presentation:

<a href="https://www.dcr.virginia.gov/recreational-planning/state-trails">https://www.dcr.virginia.gov/recreational-planning/state-trails</a>

