COLLABORATIVE PARTNERSHIPS TO BUILD A WORLD-CLASS TRAIL SYSTEM ALONG THE APPOMATTOX RIVER
The “Lower Appomattox River”
~23 miles from Lake Chesdin’s Brasfield Dam
To City Point in Hopewell
A River Connects Us – The Scenic Appomattox
10,000+ lbs of Trash Removed to Help Restore Healthy Shorelines

COMMUNITY IMPACT

10,000+ lbs of Trash Removed to Help Restore Healthy Shorelines

Outdoor Environmental Education

FOLAR’s mission is to work in partnership with communities to conserve and protect the Appomattox River for all to enjoy. EST. 2001.

Environmental-Recreation Tourism Events Benefit the Region

Leading Development of the Master Plan Project

Advancing Next-Gen Learning with the FOLAR Environmental Stewardship Scholarship

Hopewell Recreation & Parks Camp
A coordinated guide to locating and prioritizing shared-use trails with a coordinated signage system through six municipalities: Chesterfield, Dinwiddie, Prince George, Colonial Heights, Hopewell, and Petersburg
Community Benefits - Objectives

Conservation
Health & Wellness
Economic Growth
Social Equity
Conservation

Trails and green space can be beneficial to the environment:

- **Pollution abatement by reducing vehicle trips** About 10% fewer vehicle miles are traveled in communities with good walking and cycling facilities. - CT Greenway Council

- **Prevention/reduction of soil erosion and filter road and agricultural runoff** - US Dept. of Agriculture, Riparian Protection and Restoration

- **Serve as natural floodplain** Dept. of Energy & Environ. Protection

- **Provides hands-on environmental classroom**

- **Preservation of historic land and structures**
Health and Wellness

Time visiting green space is beneficial to your health

- **Heart-Healthy.** Just 30 minutes in a park each week helps control high blood pressure.

- **Promotes cancer-fighting cells.** Living in areas with a lot of green space lowers risk of death as compared to with people in least green places.

- **Helps ADHD symptoms and short-term memory.** Children with ADHD symptoms improved attention after 20 minute park walks. Short term memory improved after a nature walk but no improvement after city street walk.

- **Helps with depression and anxiety.** Walking 90 minutes in natural surroundings showed lower activity in the area of the brain linked to depression.

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VA Creeper Trail
Economic Growth

Trails stimulate tourism and recreation spending and catalyze revitalization

- **VA Capital Trail** drew **550,000 users in the first year**. At opening there were no bike rental stores, after one year there are three. Cul’s Restaurant has hired 10 more workers. Charles City Schools added bicycling to PE curriculum. — RT-D

- **Virginia Creeper Trail** brings **$1.59 million annually** to two counties and visitors to the trail support 27.4 new full time jobs - US Dept. of Agriculture

- **Washington & Old Dominion Trail** estimates **1.7 million users** spent in total about $12 million annually related to their recreational use of the trail. – DCR
Virginia Outdoors

POWERFUL ECONOMIC ENGINE

$21.9 BILLION In Consumer Spending

197,000 Direct Jobs

$6.5 BILLION In Wages and Salaries

$1.2 BILLION In State And Local Tax Revenue

$13.61 Generated for every $1 of tax revenue provided to VA State Parks in 2016

2017 Outdoor Industry Association
Social Equity  Quality of Life for All

Access to the benefits of trails and green space for all…

• Proximity to exercise and recreational opportunities is linked to community health Healthy Communities by Design

• Cultivates community ties by connecting people more deeply to the fabric of the community – National Rec & Parks Assoc.

• Safer neighborhoods and public spaces through social interaction, cohesion and sense of place Healthy Communities by Design
Cross-sector Collaborators

Local Jurisdictions: Chesterfield, Colonial Heights, Dinwiddie, Hopewell, Petersburg, Prince George
- Board Supervisors
- Planning Departments
- Economic Development
- Parks and Recreation
- Historical Societies
- Chambers of Commerce
- Housing Authorities

Regional
- Crater PDC and RRPDC/CRC
- PART
- Virginia Gateway Region
- Appomattox River Water Authority

State
- Health Department
- DCR

Federal
- Fort Lee
- NPS
- VSU

Non Profits
- Sports Backers
- JRAC
- JRA
- Hopewell Downtown Partnership

Businesses
- JR Medical Center
- Vulcan
- Dominion
- Local Developers

Funders
- Cameron Foundation
- John Randolph Foundation

Property Owners and Community Residents
The A.R.T. Master Plan - SIGNS
Signage

Creating Identity and Sense-of-Place

Family of Signs: Different types for different needs

Manufacturing standards and guidelines
Coordinated Sign Location Plan
Neighborhood Trail Access Project – Adds Local Identity Symbols

- Signtype P.1: Pedestrian Directional
- Signtype B.1: Banner
- Signtype K.2: Informational Kiosk
- Signtype P.2: Pedestrian Informational

Neighborhood Symbols:
- Battersea
- Historic Petersburg
- City of Hopewell

[Image of neighborhood symbols and signs]
Master Plan - Trails

PROPOSED TRAIL PLAN - WEST
With Conceptual Routes and Trail Types
PROPOSED TRAIL PLAN - EAST
With Conceptual Routes and Trail Types

To Petersburg National Battlefield
To VA Capital Trail via Benjamin Harrison Bridge
Master Plan: Connections

PROPOSED APPOMATTOX RIVER TRAIL
- Existing Trail
- Planned Route
- Conceptual Route

TRAILS BY ORGANIZATIONS IN THE REGION
- Existing Trail
- Existing East Coast Greenway Route
- Planned Trail
- Conceptual Trail

Appomattox River Trail

Connection to the Capital Trail via the Benjamin Harrison Memorial Bridge (Rt. 150)
Section Detail

Detail map

Section location

Description of route

Recommended improvements

### Section K

**I-295 to Cabin Creek Road**

Once the trail passes under I-295 from the Appomattox River Regional Park, there are essentially three options:

A) Continue the existing trail (park access road) along the east side of I-295 (see photos at right) to reach Atwater Park and Soccer Complex. Continue to the sidewalk system along River Road.

B) Use the Cameron’s Landing sidewalk network to connect to Atwater Park and Soccer Complex and then to the sidewalk system along River Road.

C) Follow the banks of the river using a combination of boardwalks and floodplain approved trails. Pass through the Anchor Point Marina, and then follow the banks of Cabin Creek south towards River Road.

**Recommended Improvements Summary:**
- Trail along I-295 to Atwater Park (Option A)
- Sidewalk improvements in Cameron’s Landing (Option B)
- Rustic trail along river and through creek bed (Option C)
- Sidewalk improvements along River Road

See cost details on Estimate Summary page 65.
Recommendations - Examples

Pocahontas Island

Patton Park East

Historic Petersburg

River Road – Dedicated Path
**Current Projects**

**Underway (Funded)**

- **Hopewell Riverwalk** section (approx. 1,700 linear ft.) - City Park to Rt. 10 Bridge. Scheduled for completion in Summer 2018.

- **Hopewell Trail Section from Broadway to Riverside Park to Marina** (approx. 5,000 linear ft.) Scheduled for completion as gravel trail in early 2018. Looking for funding to pave.

- **ART to VA Cap Trail Feasibility Study** – Crater PDC with VDOT. Completion in Spring 2018.

- **Crater Heath Dept. Neighborhood Signs** - Pilot ART signs in Hopewell and Petersburg. To be completed in February 2018.

- **Colonial Heights Phase 4 of the C.H.A.R.T.S.** to be bid in 2018.

**Funding Requests Submitted**

- **VSU Connection to Gateway Bridge**. In the university’s 5 year CIP request. Scheduled for 2018 – 2020.

- **Petersburg Patton Park Section** (approx. 2000 linear ft.) is under request for funding through a VDOT Transportation Alternatives Program (TAP)

- **Dinwiddie Ferndale Park Signage** – Funding in FY 18

- **Petersburg-VSU-Cameron Gateway Project** – 3 – 5 years
Appomattox River Regional Park (Ferndale), Dinwiddie
Native American Fish Weir
Iconic Bridge Arches at Campbell's Bridge, Petersburg
Old Brick House, Colonial Heights
Appomattox Regional Riverside Park, Prince George County