The RAFT: Maintaining Progress in Coastal Virginia

Grant # NA23NOS4190255 Task 91.02

Virginia Department of Environmental Quality, Coastal Zone Management Program

University of Virginia
Institute for Engagement & Negotiation
Shaping Our World Together

Institute for Coastal Adaptation & Resilience

Old Dominion University

VT

Coastal Collaborator
Virginia Tech

The RAFT

Resilience Adaptation Feasibility Tool

One-Year Progress Review Workshop for the Cities of Hopewell and Petersburg

April 12, 2024
1:30-3:30 PM

University of Virginia
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WELCOME & WORKSHOP GOALS

- Reflect on the past 12 months of implementation
- Share successes, lessons learned, and challenges from implementation of Resilience Action Checklists
- Highlight products from RAFT process and partnerships
- Explore opportunities for collaboration and continued resilience work moving forward

Many thanks to funders that support bringing The RAFT to the Crater Region:

- *Virginia Environmental Endowment (VEE)*
- *Virginia Coastal Zone Management Program (CZM) - National Oceanic and Atmospheric Administration (NOAA)*

This project, Task #91.02 was funded by the Virginia Coastal Zone Management Program led by the Virginia Department of Environmental Quality through Grant FY23 #NA23NOS4190255 of the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, under the Coastal Zone Management Act of 1972, as amended. The views expressed herein are those of the authors and do not necessarily reflect the views of the U.S. Department of Commerce, NOAA, or any of its subagencies.

AGENDA REVIEW

1:30 Welcome and Overview of RAFT Timeline

1:40 Locality Presentations: Community Achievements & Impact of RAFT

2:00 Faculty Flash Presentations: Products from Working with the Cities

2:25 Opportunities for Continued Resilience Work with RAFT Partners

2:50 Moving Forward Together: RAFT-Facilitated Session on Next Steps

3:00 Adjourn

THE RAFT PROCESS

3 Step Process

1. QUANTITATIVE & QUALITATIVE ASSESSMENT

- RAFT Resilience Scorecard
- Interviews & Focus Groups with Community Leaders

2. SETTING PRIORITIES

- Resilience Action Workshop
- 1-Yr Resilience Action Checklists
- Locality Implementation Teams

3. IMPLEMENTATION

- One Year Ongoing Support & Technical Assistance
- One Year Progress Review Workshop

RAFT TIMELINE IN PETERSBURG & HOPEWELL

Current Status –

- We have completed a year of Implementation Team meetings
- Localities have received:
  - Direct assistance on resilience priorities
  - Connections to expertise on topics such as green infrastructure, transportation and broadband mapping, Comprehensive Plan resilience language

Today –

- Localities will share progress and lessons learned.
- We will discuss next steps for continued support

Locality Presentations:

Community Achievements & Impact of the RAFT

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

The RAFT
City of Hopewell

Kelly Davis
Senior Planner of Development,
City of Hopewell,

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

City of Hopewell

Resilience Action Checklist

- ❑ ADDRESS SOCIAL DETERMINANTS OF HEALTH
- ❑ INCREASE EDUCATIONAL OPPORTUNITIES ON BROAD RESILIENCE STRATEGIES
- ❑ REDEVELOP THE MARINA
- ❑ UPDATE THE COMPREHENSIVE PLAN

Root Issues

A. UPTAKE OF RESILIENCE INFORMATION

B. UTILIZATION OF PUBLIC SPACES

C. AWARENESS RAISING OF CITY LEVEL RESILIENCE BUILDING EFFORTS

The RAFT
City of Petersburg

Naomi Siodmok
Director, Planning and Community Development
City of Petersburg

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April 12, 2024

Petersburg's Resilience Action Checklist

1. Incorporate all residents of the city of Petersburg into resilience planning efforts.
2. Develop landscape plans/standards to protect and expand urban green spaces while mitigating the water quality, air quality, and heat impacts of development.
3. Diversify the economic base for the Petersburg community.
4. Connect people to goods and services, as well as critical infrastructure through transit and broadband.
5. Incentivize capital improvements for public infrastructure, including Petersburg city public schools and public safety facilities.

Successes

- Creation of new relationship, which leads to new efforts.
- New perspectives from students to get us think creatively and equitably.
- Facilitation - Sierra

Successes

- **Creation of relationship, which lead to new resilience efforts.**
- New perspectives from students to get us think creatively and equitably.
- Facilitation - Sierra

Green Infrastructure Center

Learned about the Green Infrastructure Center and funding such as the Community Forest Revitalization Program.

Green Infrastructure Center

Now have a grant and partnership to create:

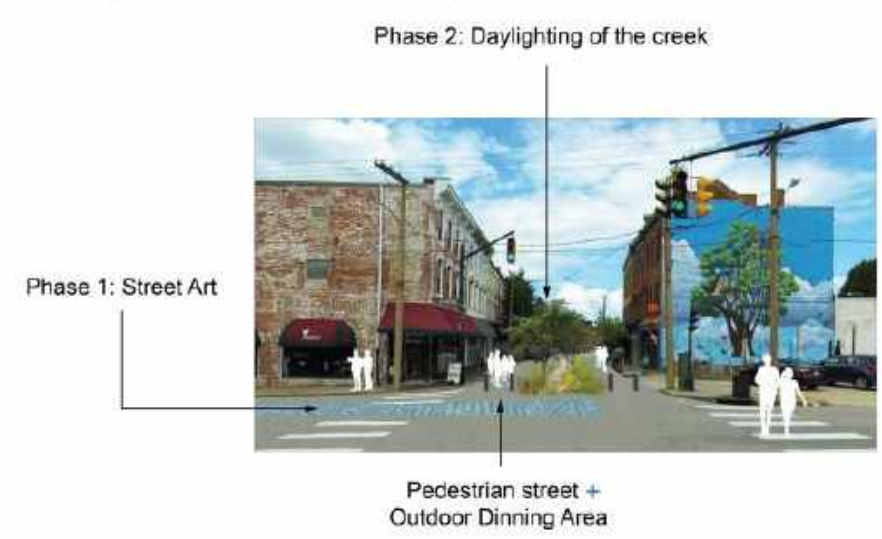
- A tree ordinance.
- A tree master plan and maintenance plan.
- Community groups to lead plantings in areas of need.

Successes

- Creation of new relationship, which leads to new efforts.
- **New perspectives from students to get us think creatively and equitably.**
- Facilitation - Sierra

UVA Course Work - Green Infrastructure

Daylight Brickhouse Run Creek and transform its surroundings into vibrant parks, fostering community engagement, and creating revenue-generating opportunities.



Economy Generation

Streets with walking and cycling projects can increase retail sales by 30% or more.

Property Prices Rise

Property values more generally were found to incrementally increase with proximity to urban green space.

https://raft.ien.virginia.edu/system/files/FINAL_GreenCities_UVAClassPresentation_12_05_2023%20(1).pdf

UVA Course Work -

Background:

Shared Micromobility here refers to single-rider, lightweight vehicles with a 25 mph maximum speed available for rent by the minute. These are often electric scooters and bicycles operated by a private company permitted to operate by the city.

Purpose:

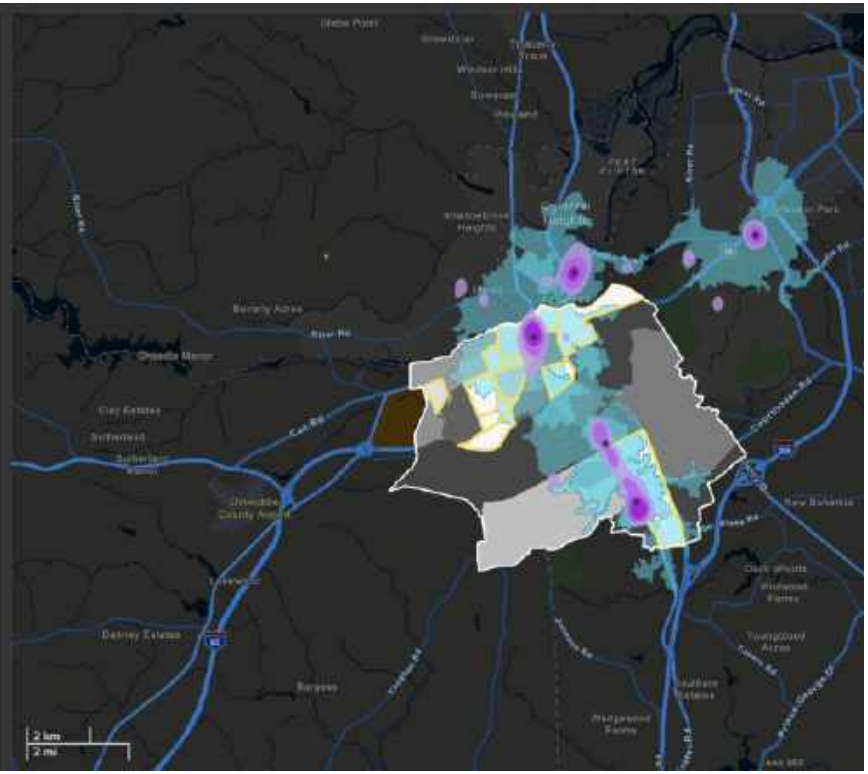
This dashboard aims to determine the utility of bringing shared micromobility to Petersburg, with special attention paid to transit riders using micromobility devices to get from their origin to a transit stop or from a transit stop to their destination (first-mile/ last-mile problem).

Method:

1. Determine likely rider destinations (bus stops, schools, activity centers)
2. Define polygons of areas from which likely rider destinations are reachable, called isochrones
3. Analyse isochrone coverage- where in Petersburg are micromobility devices most useful?
4. Consider demographics- will the groups most likely to benefit from micromobility have access?

For a more detailed look at the methodology used (including source code), click here.

Dashboard created in 2023 by Emily Branch, Sylvia Lam, and Cade Johnson for PLAC 5616 Civic Technology at the University of Virginia.



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Successes

- Creation of new relationship, which leads to new efforts.
- New perspectives from students to get us think creatively and equitably.
- **Facilitation**

Challenges

- Incorporating residents in the resilience efforts beyond the Comprehensive Plan.
- Getting from conversation/ideas to implementation.
- Keeping the right players engaged and involved.
- Getting multiple implementation strategies going at once for the goals.

Lessons Learned

- RAFT is an opportunity to get diverse groups together looking to achieve common goals.
- Local organizations are interested in resiliency in Petersburg and we should keep those relationships going after RAFT.

Next Steps and Future Opportunities

- Continued relationships with local organizations focused on resiliency.
- Opportunities to utilize student ideas and tie funding to them.

Q&A

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Faculty Flash Presentations:

Products from Working with the Cities through RAFT

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Karen Firehock

Director, Green Infrastructure Center
Lecturer, UVA Urban & Environmental Planning and Landscape Architecture

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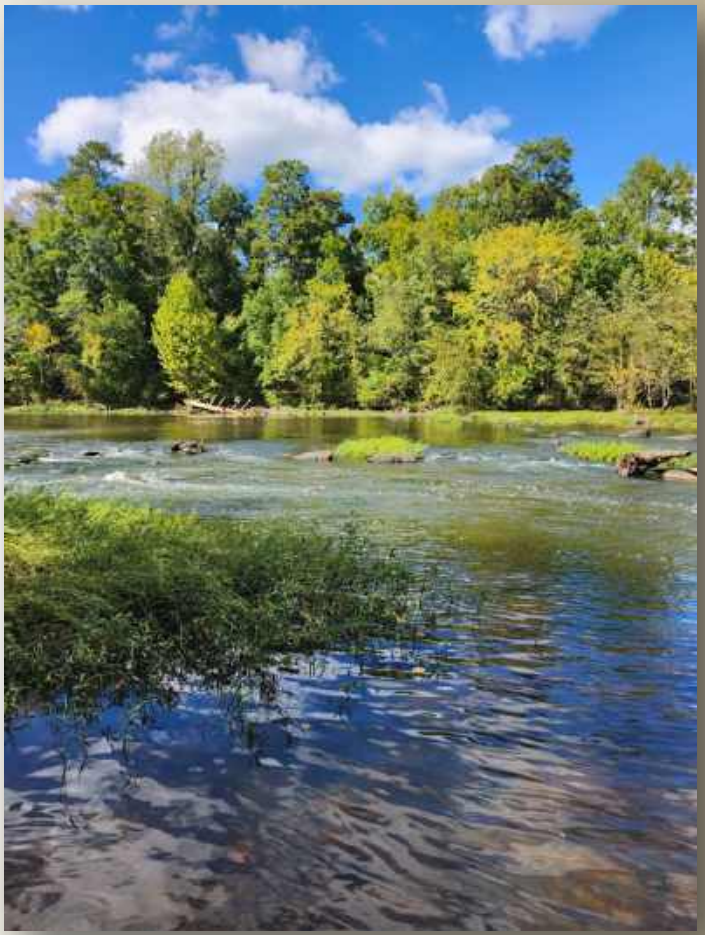
Conserving Natural and Cultural Assets

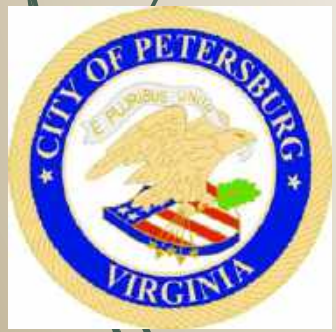
Strategies for the Green Infrastructure of Petersburg, Virginia



by the Green Infrastructure Cities Class
Fall 2023

University of Virginia
School of Architecture

Thanks to our funders and students at UVA!

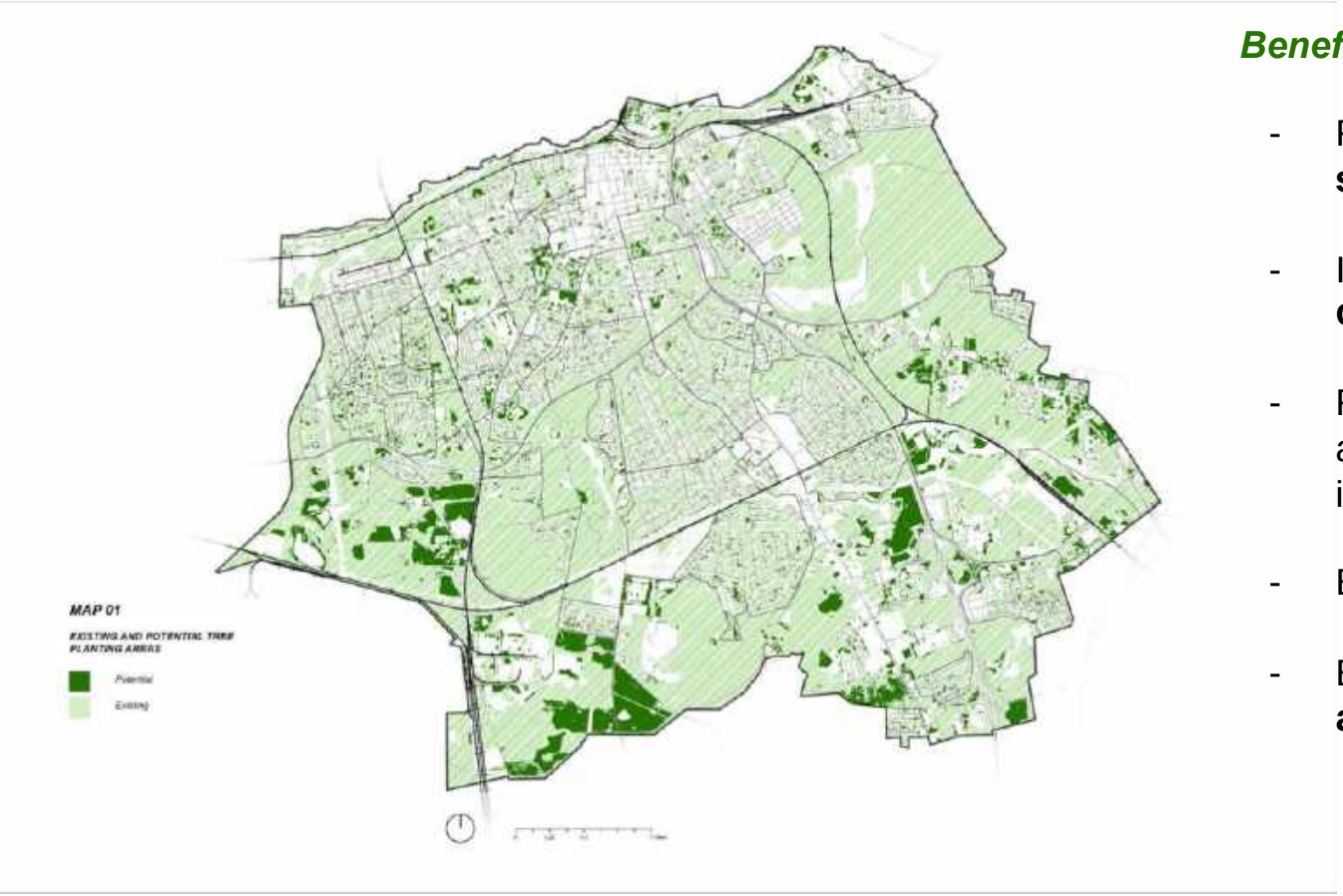


Shaima Alharbi
Mariya Anwar
Anna Bernstein
Chris Chao
Sean Michael Cursain
Maddy Duval
Vishal Jayan
Connor Loeber
Joe Mallon
Shunan Na
Nkosinobubelo Ndebele
Charlotte Pitts
Andre Rezaie
Abigail Sepulveda Diaz
Xinyi Shao
Elizabeth Suffa
Trent Vera
Zoque Wahid
John Ward
Emily Routman

Key Focus Areas and Teams

- Trees & Habitats
- Water
- Recreation
- Culture

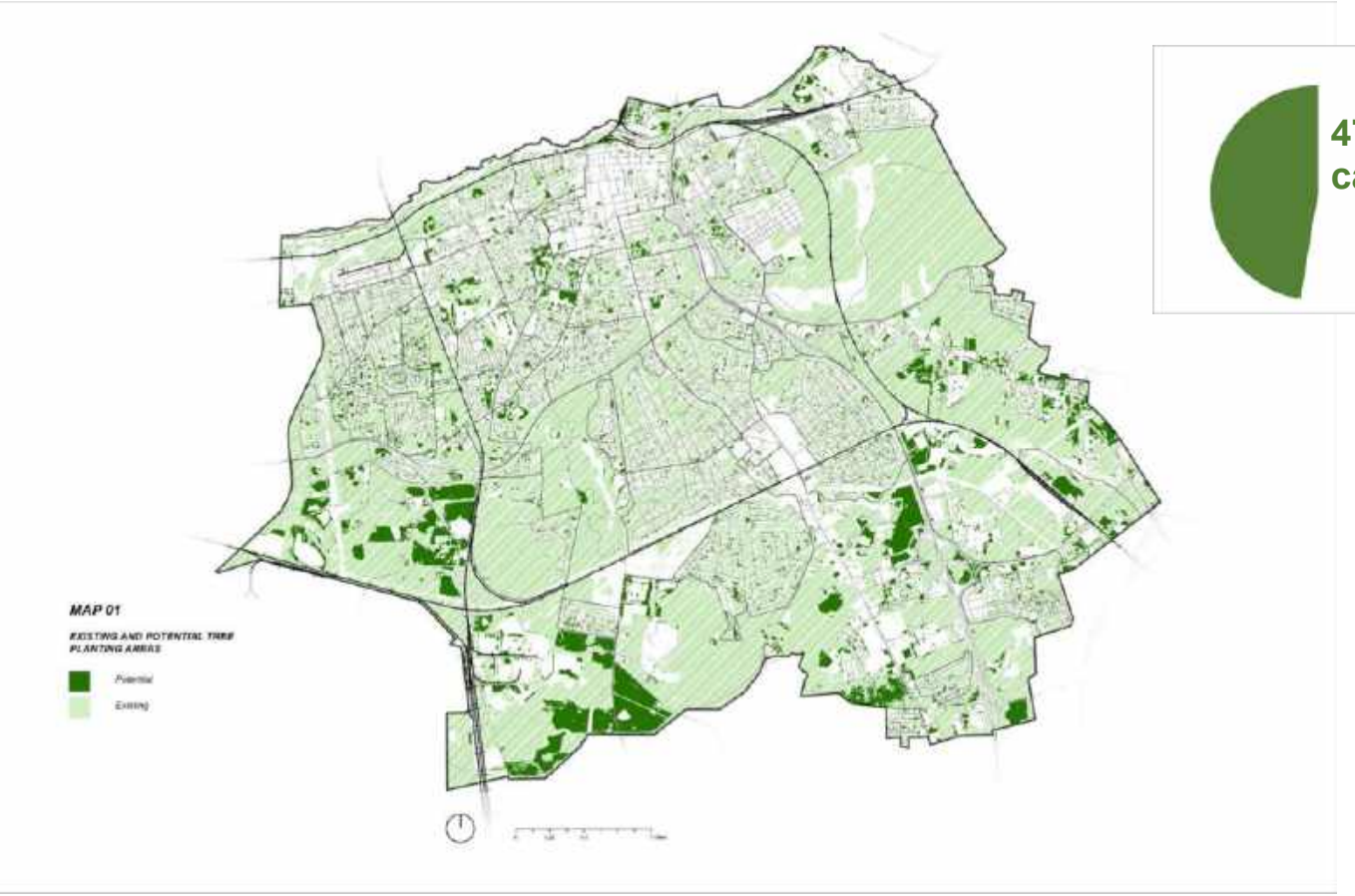
Urban Forests & Habitats - **Canopy Overview**

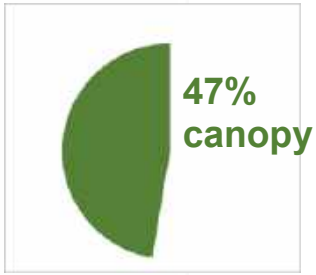


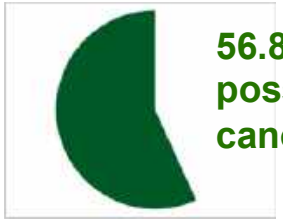
Benefits of urban trees:

- Retain and control **stormwater runoff**
- Improve **air, soil, and water quality**
- Reduce **surface temperature** and mitigate urban heat islands
- Bolster **community health**
- Enhance **economic stability and raise home values**

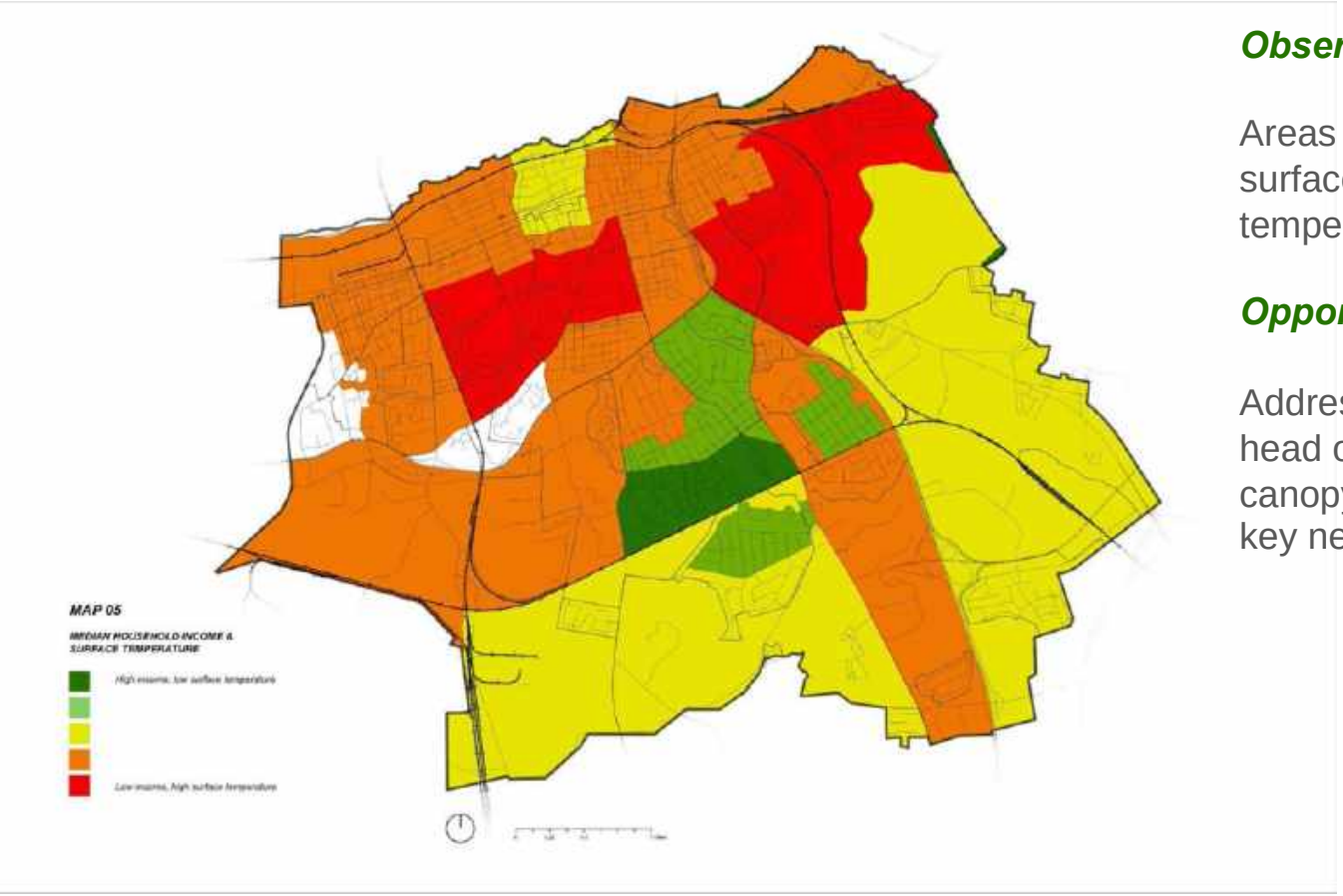
Urban Forests & Habitats - **Canopy Overview**







Urban Forests & Habitats - **Household Income**



Observations:

Areas with high % of impervious surfaces & high surface temperatures = lower income

Opportunity:

Address environmental inequalities head on with strategic urban tree-canopy initiatives and programs in key neighborhoods

WATER TEAM

Abigail Sepulveda | Joe Mallon | Lizzie Suffa | Vishal Jayan | Zoque Wahid

Water – Challenges

30% of Petersburg is currently comprised of **impervious surfaces** while most of the waterways in the city are categorized as impaired.

Large parking lots with impervious surfaces lead to stormwater pooling.

Multiple road surface materials creates junctions that leads to potholes and puddles during heavy rains.

What kind of stormwater system does Petersburg have?

Water – Opportunities

By planting **50% of the potential planting area**, we can **increase stormwater uptake by 4.8 million gallons (4 Olympic swimming pools!).**

Pocket parks can double up as retention ponds in the event of a storm.

The city's existing anti-pollution campaign can be strengthened to reduce trash and debris flowing into the drains

Water - Goal 2 – Objective 1-Tasks

Decrease impervious surfaces within the city.

Identify and transform vacant lots in flood-prone area into stormwater management parks and retention ponds.

Source: psrc.org/sites/default/files/2022-03/manchester-stormwater-factsheet.pdf

Parking lot transformed into a stormwater retention pond at MD Anderson Cancer Center in Houston, Texas

Source: Manchester Stormwater Park - NW Cascade

Manchester Stormwater Park

PARKS AND RECREATION

PLAC 5800/LAR 5290 Green Infrastructure: Green Cities

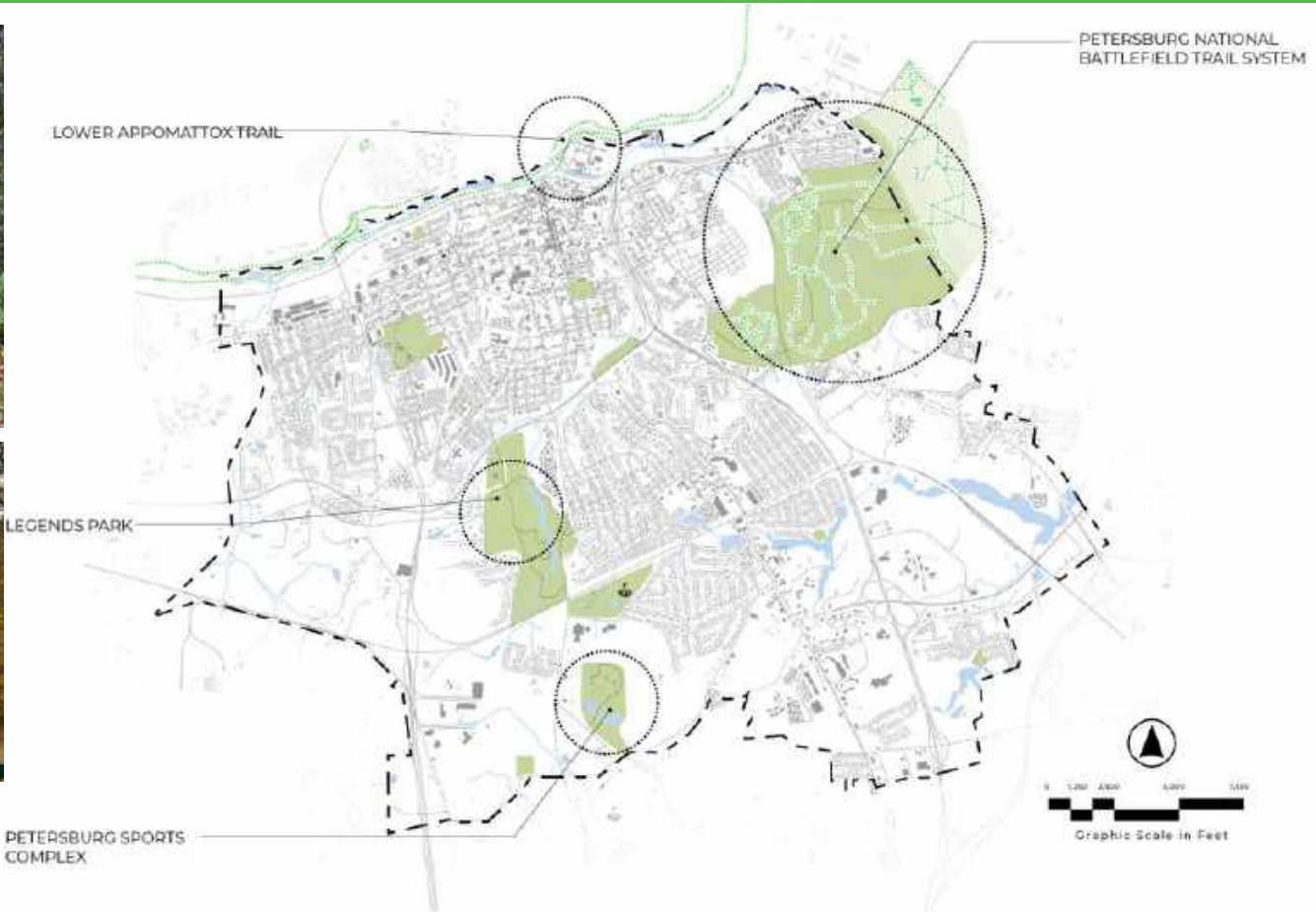
ANNA LOU BERNSTEIN / MARIYA ANWAR / ANDRE REZAIE / JOHN WARD / SEAN MICHAEL CURSAIN

Why Parks?

(Overview of Petersburg City, 2023)

City of Petersburg Parks Overview

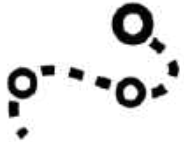
18 municipally-owned park sites



Outcomes

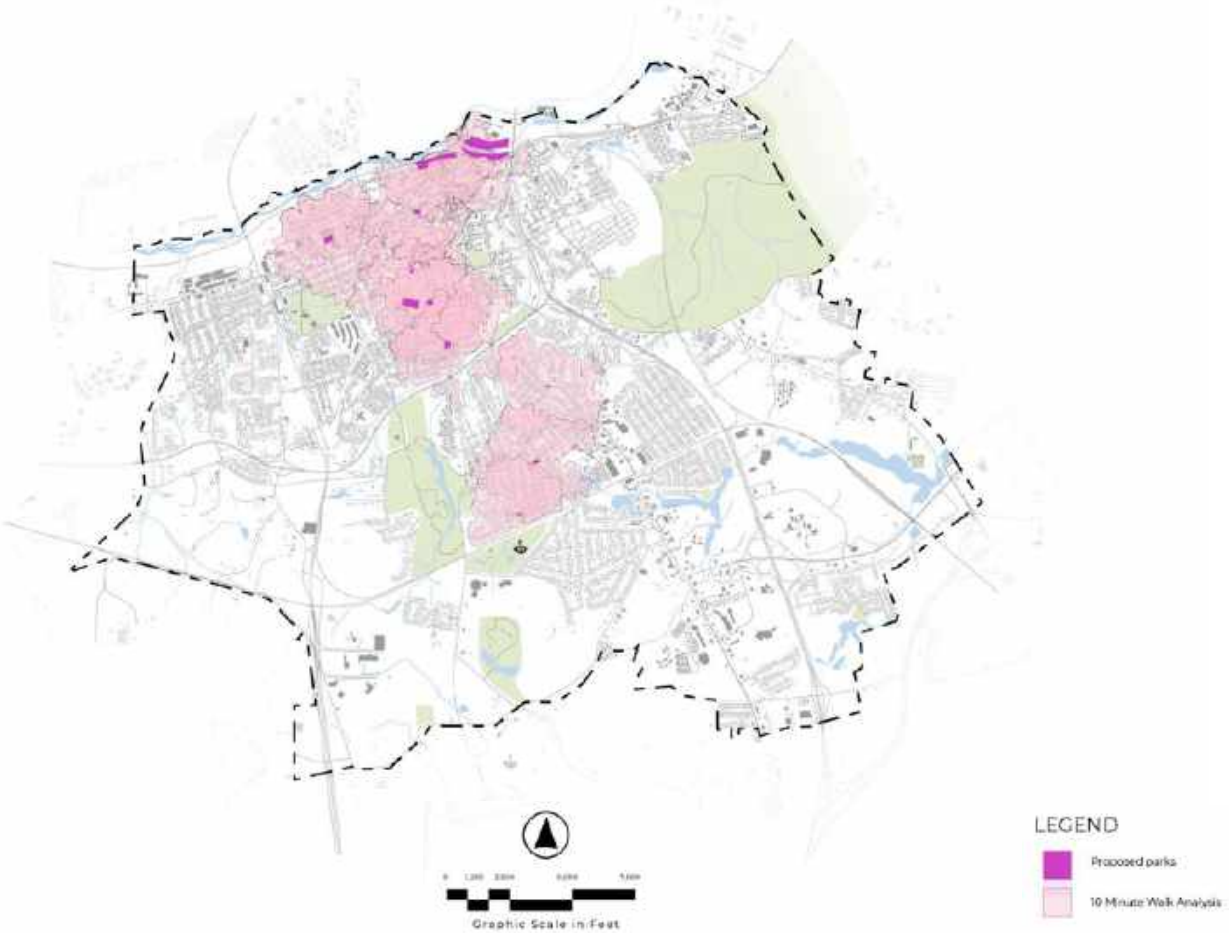
Ensure every resident in the City has **access to a park within a 10-minute walk time** *(Petersburg 2040 Comprehensive Plan, 2021 update; Trust for Public Land)* **improved Physical and mental health outcomes.**

Identify and designate a trail network throughout the city which **connects parks and green spaces**, **culturally and historically significant sites**, and other **places of interest** to **celebrate Petersburg's rich heritage** and **generate economic benefits**.



Top image: Peter Jones Trading Station at Tavern Park
Bottom image: Wilcox Lake at Legends Park

PROPOSED PARKS



Summary + Takeaways

- Potential to expand opportunities for **nature-based recreation** in Petersburg
- Potential to integrate **natural systems** into the urban environment
- A robust, connected park network provides **economic benefits**
- Equitable access to parks and trails **improves residents' health and well-being**

Appomattox River Lower Falls

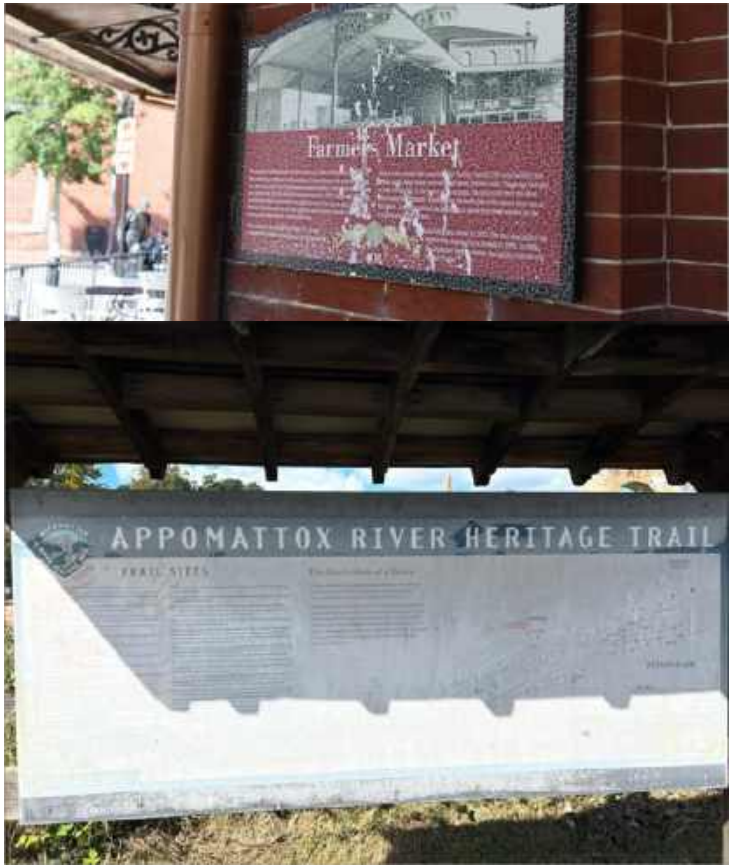
Culture and History - Overview

- Value in protecting, preserving, and celebrating Petersburg's cultural and historic assets
- Significance of acknowledging and honoring underrepresented stories and heritage in addition to Revolutionary War/Civil War history
- Evaluation of existing assets (strengths, weaknesses, opportunities and threats) from site visits to Petersburg
- Create more opportunities for revenue for the City and local businesses

Culture and History - Issues and Opportunities

Top Issues Identified:

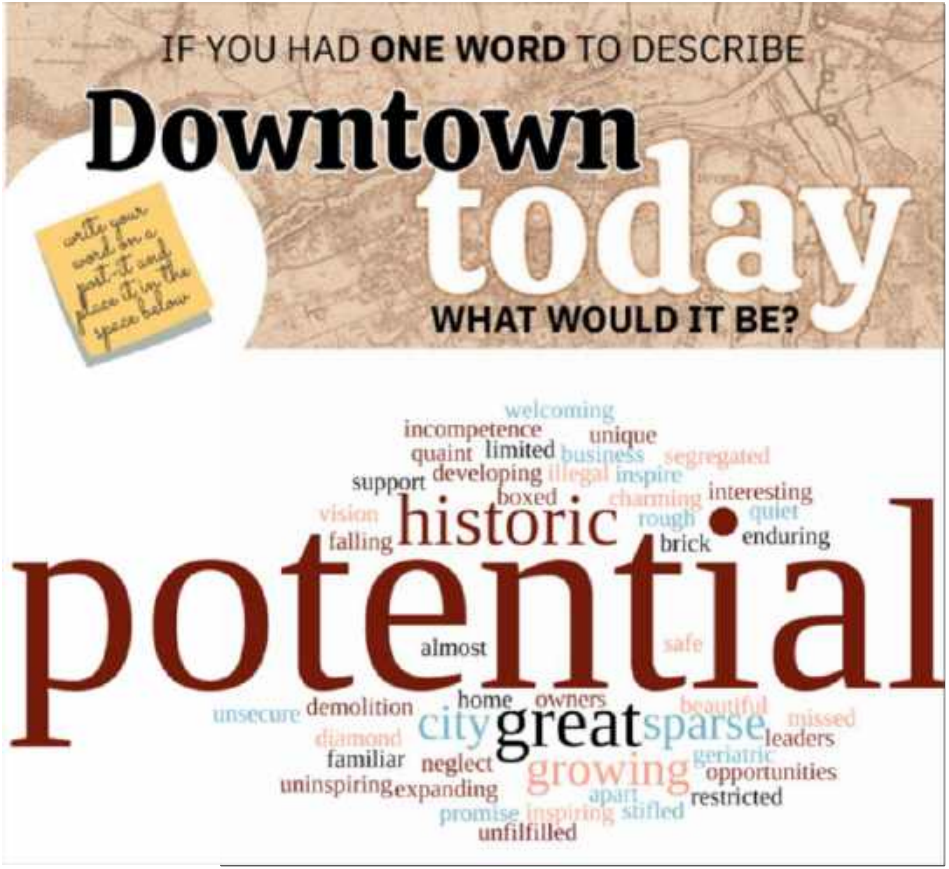
- Lack of cohesive branding for tourism
- Lack of wayfinding signage
- Lack of continuous historic signage
- Many existing wayfinding/historic signage out of date or hard to read
- No distinct tourism website
- Entrance corridors could be stronger
- Poor tree canopy coverage in Old Towne area



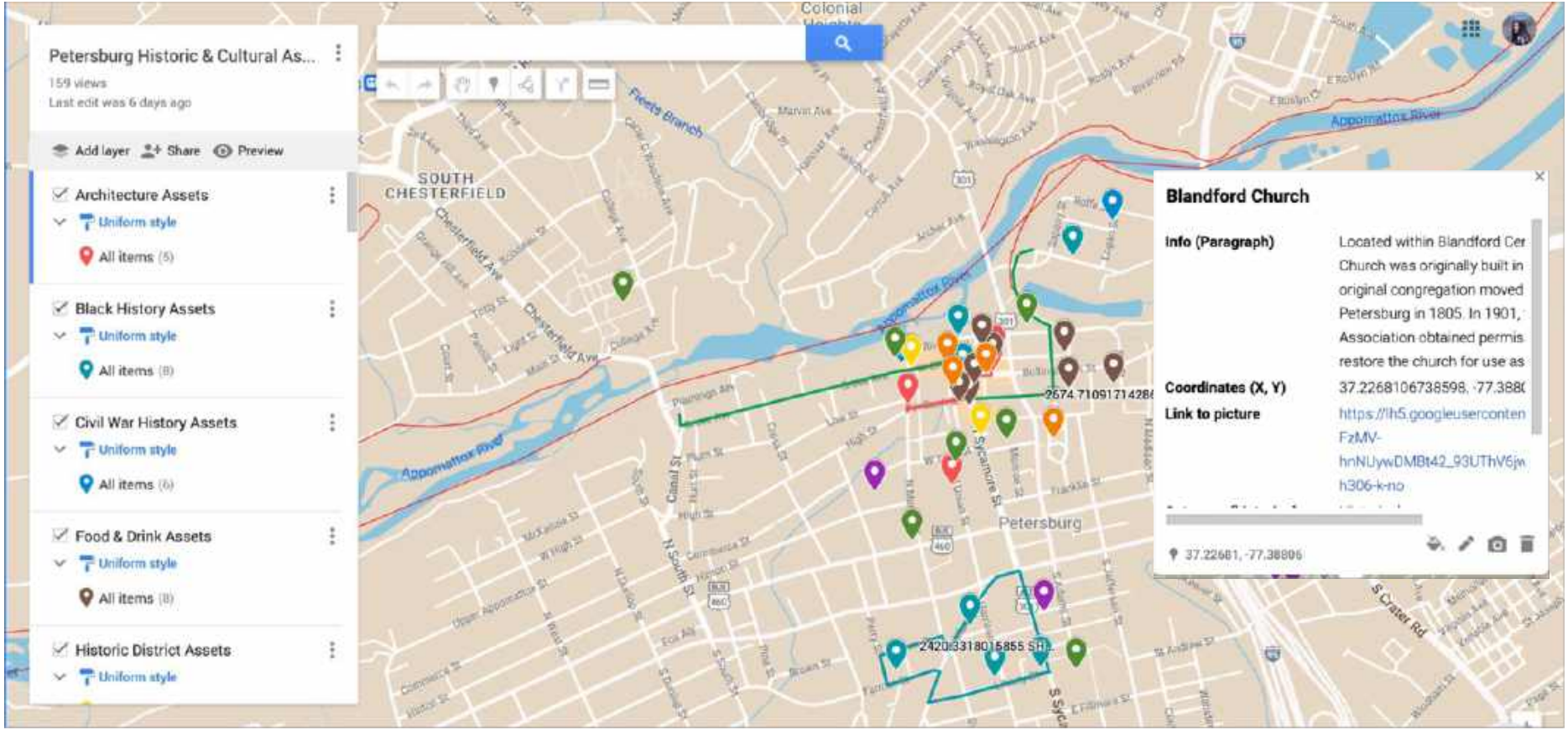
Culture and History - Issues and Opportunities

Top Opportunities Identified:

- Ample culture and history to be highlighted
- Underutilized walkable street grid with many vacant historic assets
- Ability to highlight non-Civil War histories, such as Civil Rights and Underground Railroad
- Murals and other public art could become a highlight
- Potential to connect Appomattox River Trail with cultural/historic sites

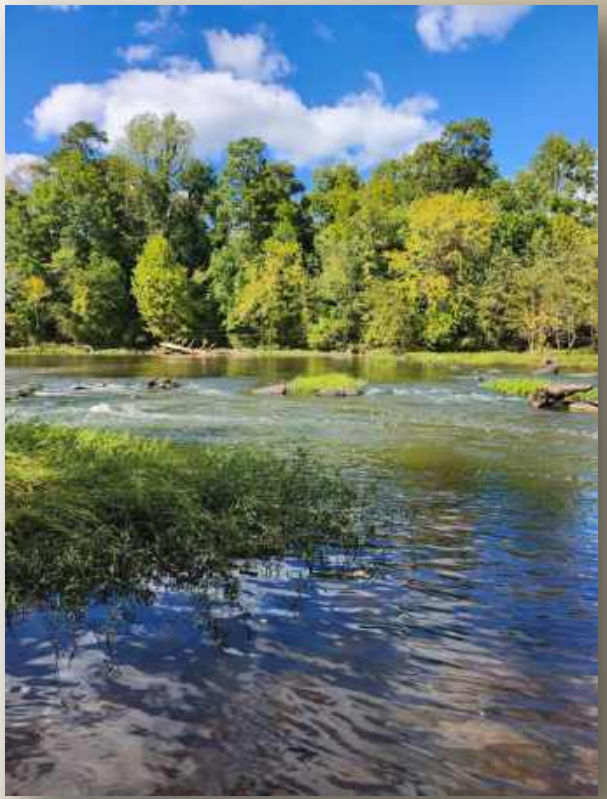


Culture and History - Updated Historic & Cultural Assets Map



NEXT>>>>

- Peterburg is considering how to include options in city plans and policies
- GIC is assisting the city with drafting an improved tree protection ordinance.
- UVA students are now developing site designs for 4 sites to provide green space and reduce stormwater
- Petersburg has applied to be adopted to create a tree care and planting plan and canopy goal.



Kun Xie

Assistant Professor, Old Dominion University

Department of Civil & Environmental Engineering

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April 12, 2024

Mapping Pedestrian Facilities with an AI-powered System

Kun Xie, PhD

Assistant Professor, Civil & Environ. Eng.

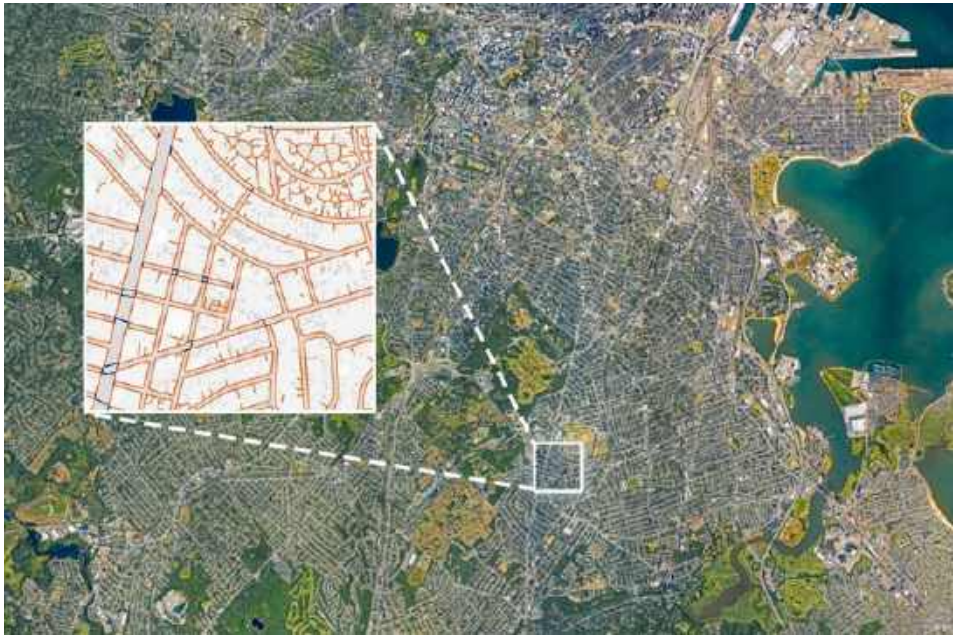
Director, Transportation Informatics Lab

Email: kxie@odu.edu

OLD DOMINION UNIVERSITY

Automate Mapping of Pedestrian Infrastructure

- Train computer vision models to detect sidewalks, crosswalks, and footpaths from aerial images
- Convert the detection results into geo-referenced polygons
- Generate a topologically interconnected centerline network



Methodology

- Step 1. Extract aerial image of ODU campus from Google Maps

Methodology

- Step 2. Split the aerial image into tiles


0_0_0.png


0_1_1.png


1_0_2.png

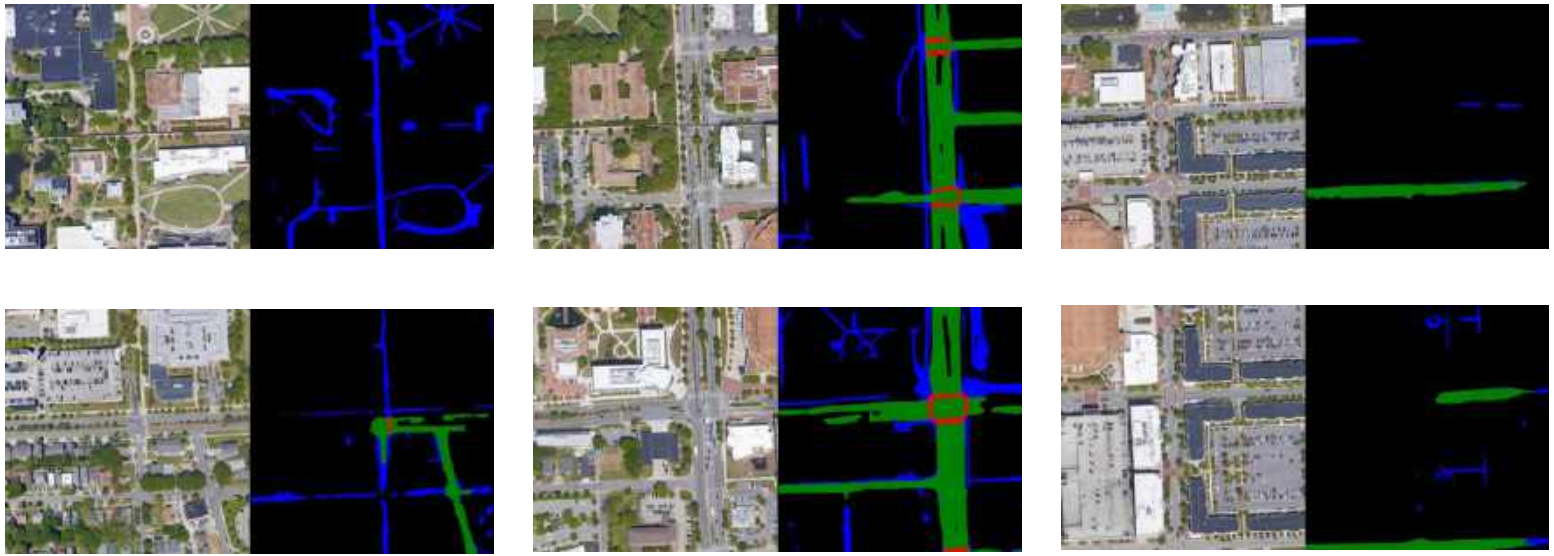

1_1_3.png


2_0_4.png


2_1_5.png

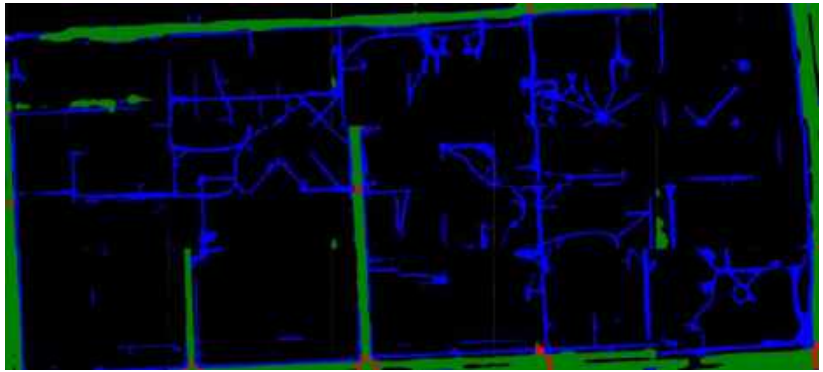
Methodology

- Step 3. Detect sidewalks and crosswalks from each tile

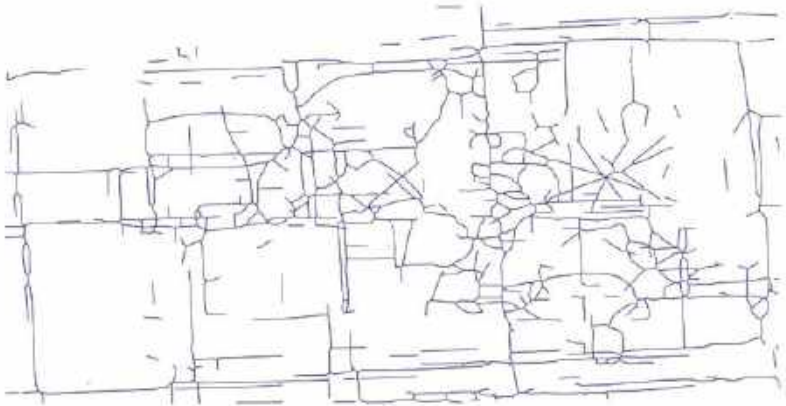


Methodology

- Step 4. Stitch tiles and generate the centerline network



Geo-referenced polygons



Centerline network

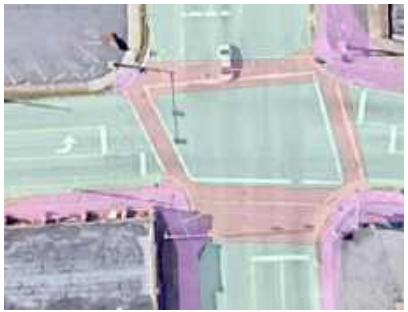
Extract Pedestrian Infrastructure from Hopewell and Petersburg

Hopewell

Petersburg

Extract Pedestrian Infrastructure from Hopewell and Petersburg

- Good Examples



Hopewell

Petersburg

Extract Pedestrian Infrastructure from Hopewell and Petersburg

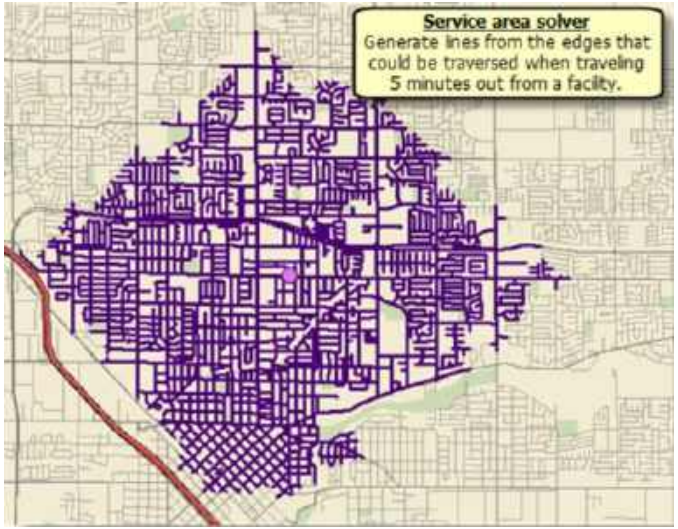
- Bad Examples

Hopewell

Petersburg

Future Opportunities

- Better aerial imagery data
- Use additional input data - OpenStreetMap
- Label more data for training
- Better AI models
- Evaluate pedestrian accessibility



Identify the accessible areas though the pedestrian infrastructure

Questions?

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Director, Transportation Informatics Lab

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OLD DOMINION
UNIVERSITY

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Associate Professor,
University of Virginia Urban & Environmental Planning Department

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Leslie Hoglund

Clinical Assistant Professor, ODU School of Community and Environmental Health

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Q&A

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Opportunities for Continued Resilience Work with RAFT Partners

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Crater Planning District Commission

Kit Friedman
Planner II, Environment & Resilience, Transportation, GIS
Crater Planning District Commission

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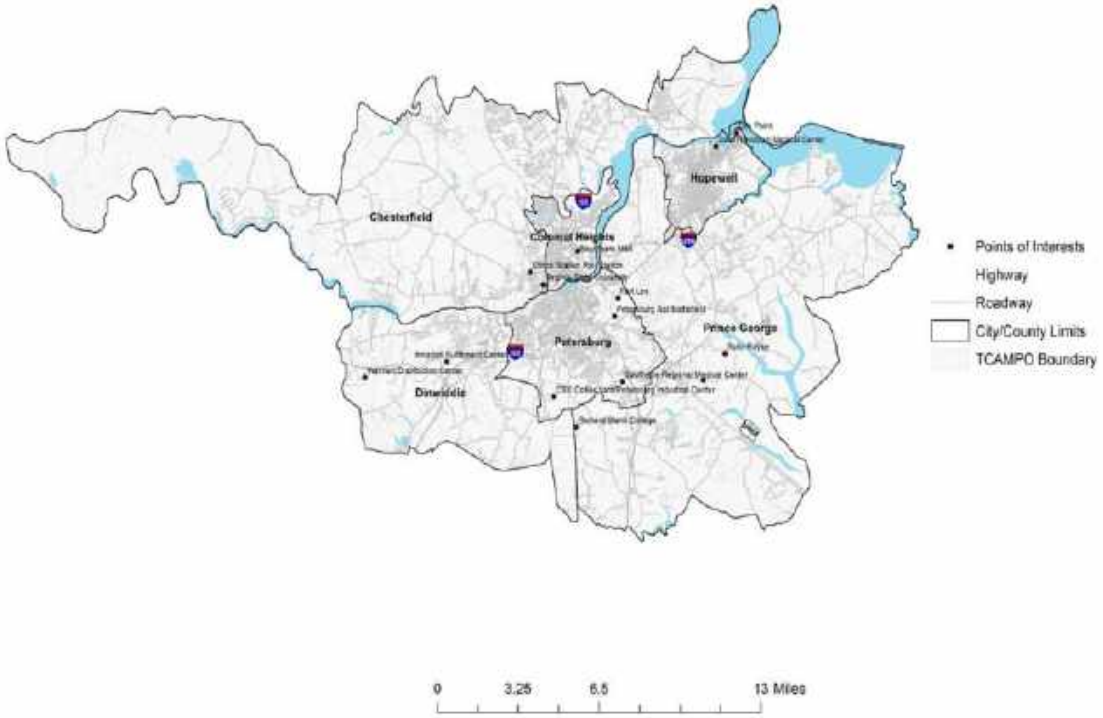
Interdisciplinary Planning for a Resilience Future

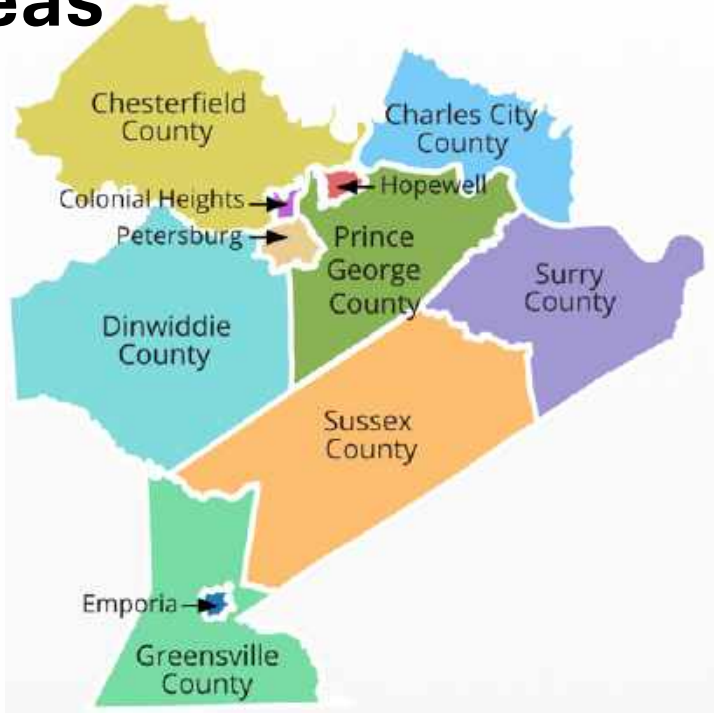
Kit Friedman

Crater Planning District Commission & Tri-Cities Area MPO

Service Areas



Tri-Cities Area MPO (TCAMPO)



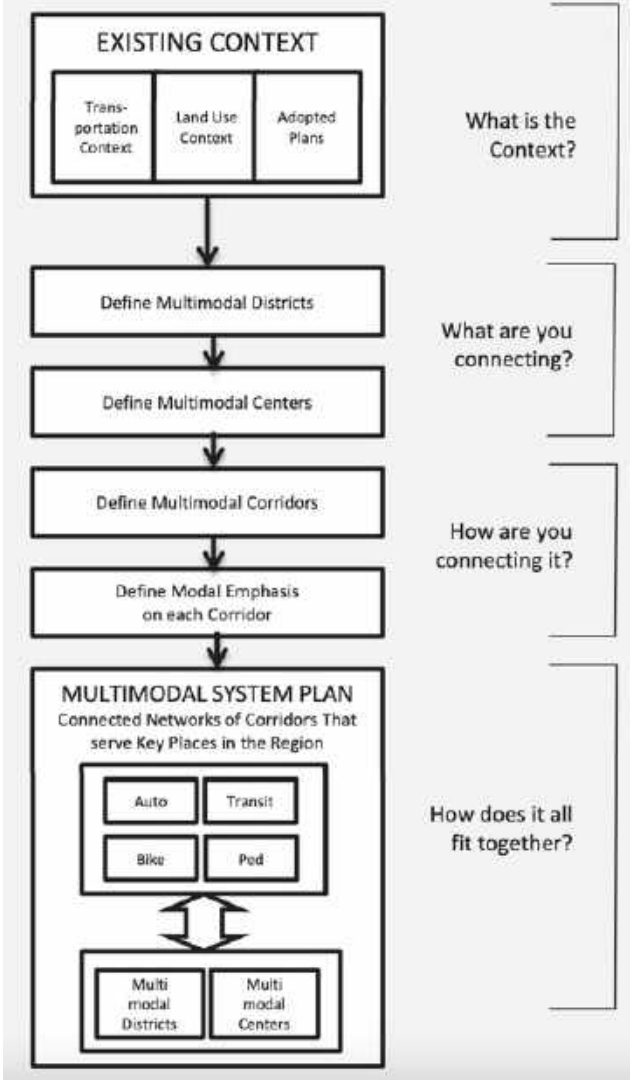
Crater PDC

Multimodal Mobility

What is multimodal mobility & why is it important?

Roughly 20% of Petersburg residents do not have a car, with some areas exceeding 50%.

American communities are developed around car-centric convenience, at the expense of accessibility via public transit, walking, and biking



TCAMPO Regional Multimodal Mobility Plan

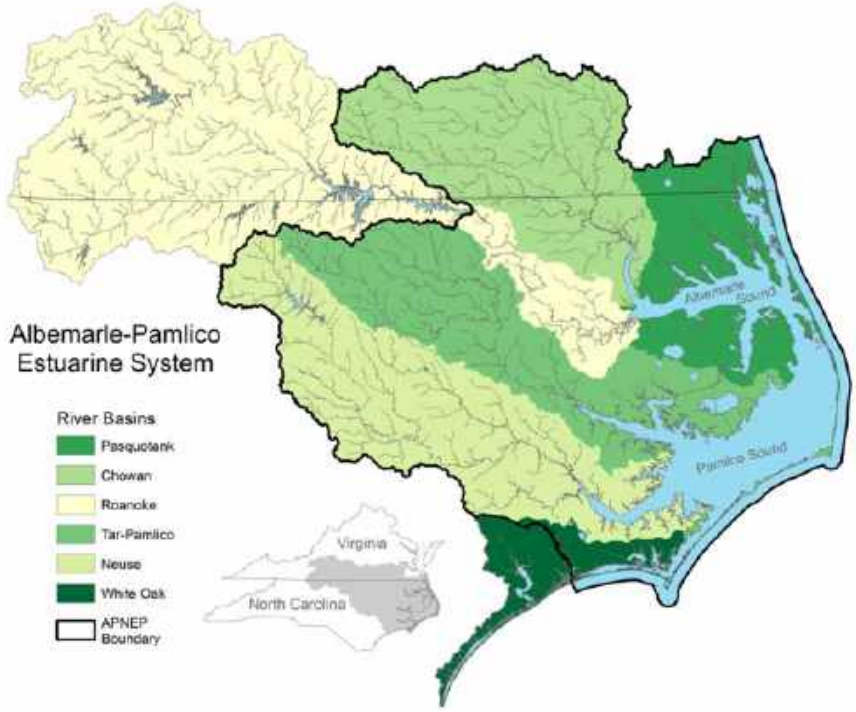
- Kicked off in March 2024, estimated to be completed by Spring 2025
- Examining existing conditions and mapping multimodal districts, centers, and corridors
- Public engagement on the street, in public meetings, and via surveys
- Needs assessment: what are key locations we can target to improve regional connectivity?
- Recommendations: Identification of 10 places across the region that, with strategic improvements, will greatly improve accessibility/multimodal mobility
- Implementation: What types of funding sources can we use to ensure these recommended solutions become reality?
- Plans to expand the plan to include the entire CPDC service area upon completion

Crater PDC Resilience Plan

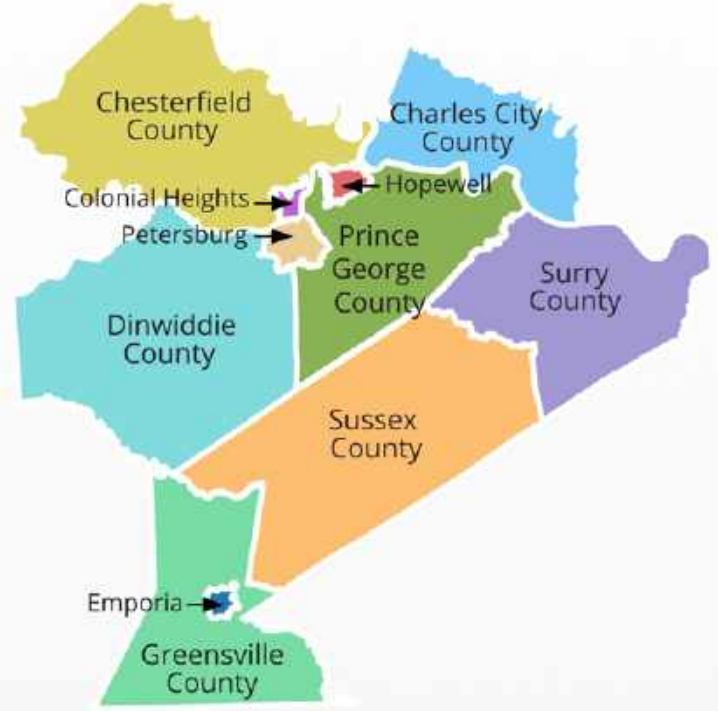
- Funded by the Community Flood Preparedness Fund through the Dept. of Conservation & Recreation, slated to kick off summer 2024
- Encompasses all eleven CPDC localities
- Examines flooding, heat islands, air and water pollution, and wildland conservation/restoration
- Creates a new position at CPDC for a full-time environmental planner and a Certified Floodplain Manager (CFM)

Other Ongoing CPDC Efforts

- Albemarle-Chowan Watershed Roundtable revival
- Certified Floodplain Manager (CFM) Services to localities free of charge
- Virginia Trees for Clean Water grant for Charles City County tree planting
- Hopewell EPA BMP Tree Planting Grant
- Environmental Resource Management Task Force



Questions?



Contact Info

Kit Friedman

Phone: 804-861-1666 x 260

Email: kfriedman@craterpdc.org

Pronouns: They/Them/Theirs

Environment & Resilience, Transportation, & GIS Planner

Crater Planning District Commission & Tri-Cities Area MPO

Friends of the Lower Appomattox River (FOLAR)

Heather Barrar
Regional Trails Program Director
FOLAR

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

We envision a welcoming Blueway-Greenway of extraordinary beauty and cultural richness that forever connects nature, people, and vibrant communities.

Appomattox River Blueway-Greenway

FOLAR Appointed and Elected
Board of Directors

CHESTERFIELD COUNTY
Kimberly Conley, *Secretary*, Assistant Director Citizen Information and Resources
Mark Endries, CPA, Senior Project Manager, Luck Stone Corp

COLONIAL HEIGHTS
Karen Epps, Colonial Heights Office of Economic Development
Vacant

DINWIDDIE COUNTY
Tammie Collins, Deputy County Administrator of Dinwiddie County
Sam Hayes, *Chair*, Sr. Transportation Engineer, Dinwiddie Planning Commissioner

HOPEWELL
Mark Haley, Retired Hopewell City Manager
Paul Reynolds, Ph.D., Professor Emeritus of Computer Science, UVA

PETERSBURG
Wayne Crocker, Director of the Petersburg Public Library System
Wert Smith, President of Owen Printing Company

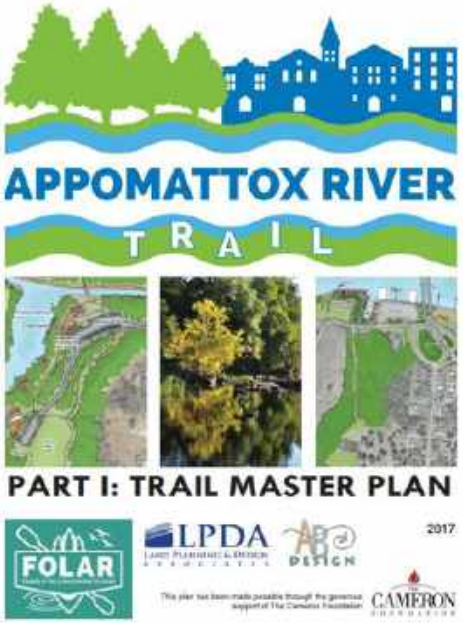
PRINCE GEORGE COUNTY
Keith Rotzoll, Director of Prince George Parks and Recreation
Susan Watson, Biologist at VA Dept. of Wildlife Resources

VIRGINIA STATE UNIVERSITY
M. Omar Faison, Ph.D., Associate Professor of Biology

CRATER PLANNING DISTRICT COMMISSION (CPDC)
Jay Ellington, Executive Director

AT-LARGE MEMBERS
Betty Estes, *Treasurer*, Owner/Realtor at Rockwater Realty
Mike Golden, Retired Director of Chesterfield County Parks and Recreation
Chris Rizzo, Retired Master Deputy of Police in Loudon County
Christian Volk, Ph.D., Water Quality Manager of Virginia American Water

Appomattox River Trail Master Plan



Planning Efforts

2023 Accomplishments:

- Master Plan - Appomattox River Regional Park (Prince George)

2024 Goals:

- Construction Plans – Appomattox River Regional Park (Prince George)
- Design Plan – Ferndale Park (Dinwiddie & Petersburg)

Land Conservation

2023 Accomplishments:

- 7.9 acres acquired (Petersburg)
- 34.8 acres protected (Chesterfield)

2024 Goals:

- 1.8 acres donated (Petersburg)
- 9.7 acres protected by easement (Petersburg)
- Seek grant funding for shared trailhead park – intersection of Appomattox River Trail & Fall Line Trail (Petersburg)

24 % Corridor Conserved = 906.9 acres

Trail Construction

2023 Accomplishments:

- 3.0 miles of bike lanes (Hopewell)
- 864’ extension of Hopewell Riverwalk

2024 Goals:

- 0.42 miles of trail in extended east from Roslyn Landing Park (Colonial Heights)

Natural Resource Management

INVASIVE PLANT MANAGEMENT

Habitat loss and invasive plants are the leading cause of native biodiversity loss. Changes in plant community diversity reduce the quality and quantity of fish and wildlife habitat.

Restoration helps increase resiliency of the river corridor and climate change adaption

NATIVE PLANTINGS

2023 Accomplishments:

- Remove invasives & site preparation

2024 Goals:

- Riparian Buffer Planting (Colonial Heights)
- University Boulevard Native Garden Plantings (Petersburg)

JAMES RIVER BUFFER PROGRAM

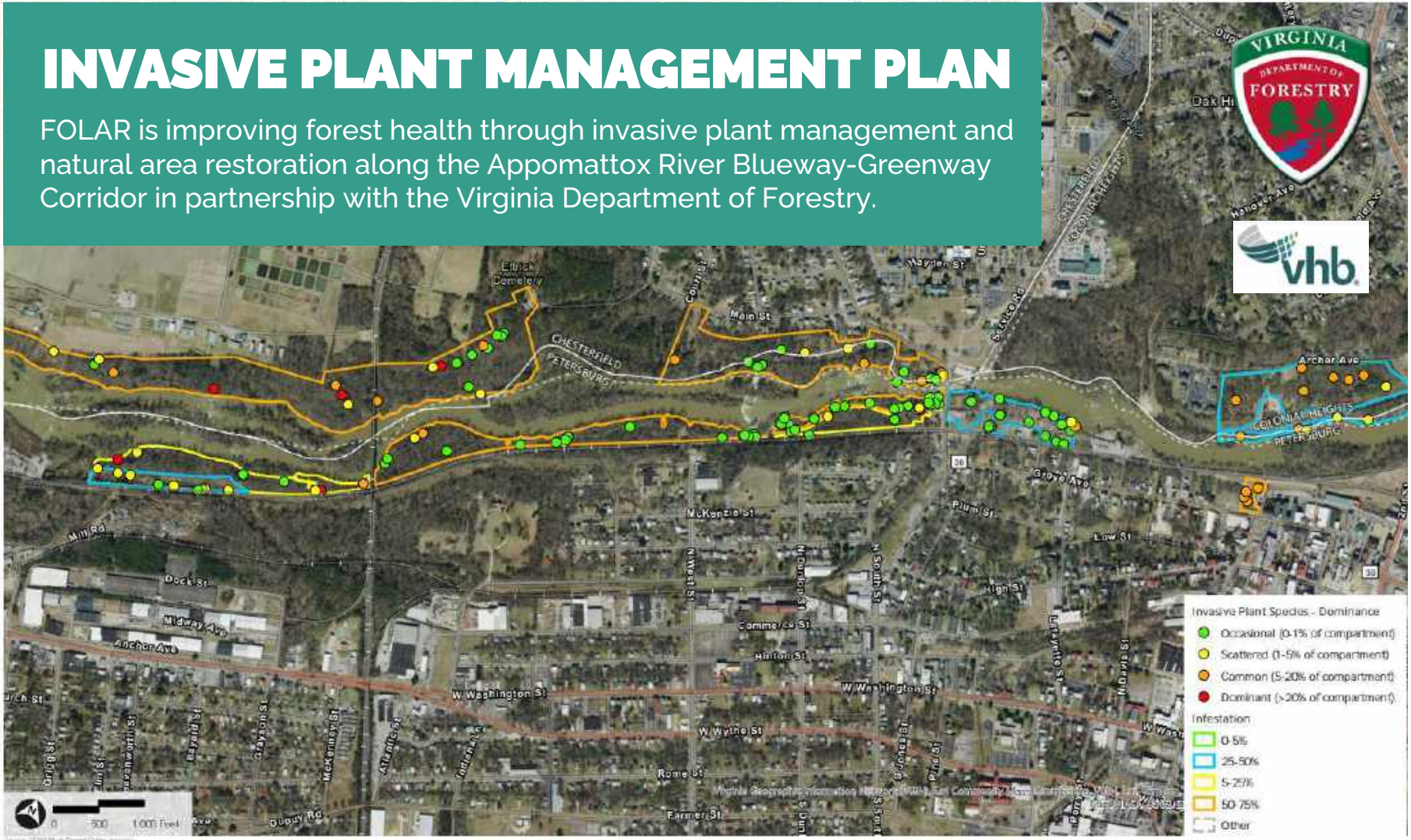
A partnership program from the James River Association and the Chesapeake Bay Foundation, supported by the Virginia Environmental Endowment.

Virginia Conservation Assistance Program

CHESAPEAKE BAY FOUNDATION

INVASIVE PLANT MANAGEMENT PLAN

FOLAR is improving forest health through invasive plant management and natural area restoration along the Appomattox River Blueway-Greenway Corridor in partnership with the Virginia Department of Forestry.



Volunteer Engagement

261 Total Volunteers

1,219 Hours Served

26 Activities

$38,764 Total Volunteer Labor Value

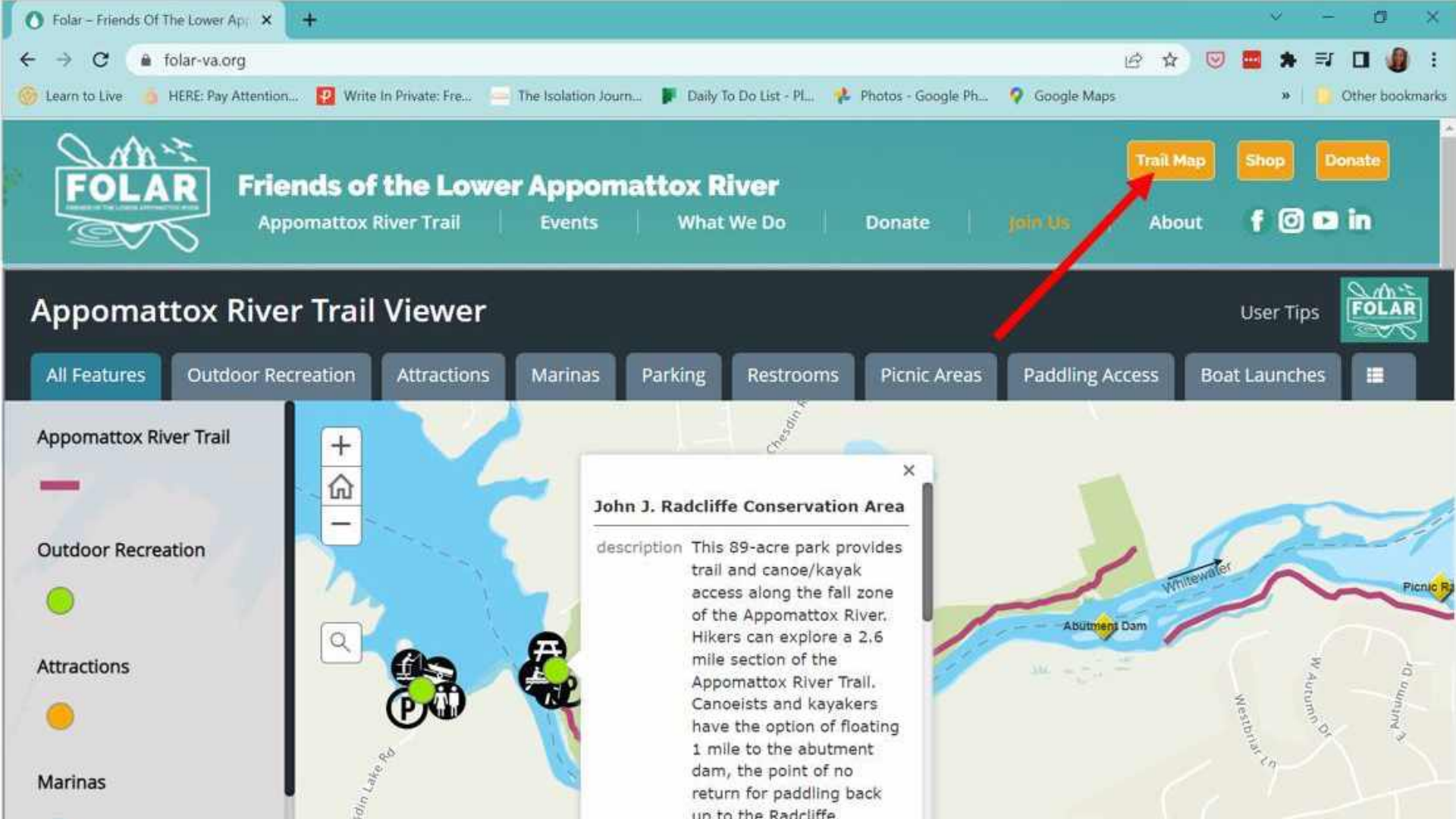
2023 Trail Counts

Two Methods

- TRAFx Counters – Collects data year-round (infrared)
- Volunteer Trail Counts – Collects data twice a year

LOCATION	Ferndale (Dinwiddie)	University Boulevard (Petersburg)	Appamattuck Park (Colonial Heights)	Roslyn Landing (Colonial Heights)	Appomattox River Regional Park (Prince George)	Riverside Greenway (Hopewell)	Hopewell Riverwalk (Hopewell)
TRAIL TRAFFIC	18,457	25,490	17,001	51,705	4,605	1,699	54,741

TOTAL TRAFFIC: 173,698


Folar – Friends Of The Lower Ap
folar-va.org
Learn to Live
HERE: Pay Attention...
Write In Private: Fre...
The Isolation Journ...
Daily To Do List - PL...
Photos - Google Ph...
Google Maps
Other bookmarks
FOLAR
Friends of the Lower Appomattox River
Appomattox River Trail
Events
What We Do
Donate
Join Us
About
Trail Map
Shop
Donate
Appomattox River Trail Viewer
User Tips
FOLAR
All Features
Outdoor Recreation
Attractions
Marinas
Parking
Restrooms
Picnic Areas
Paddling Access
Boat Launches
Appomattox River Trail
Outdoor Recreation
Attractions
Marinas
John J. Radcliffe Conservation Area
description
This 89-acre park provides trail and canoe/kayak access along the fall zone of the Appomattox River. Hikers can explore a 2.6 mile section of the Appomattox River Trail. Canoeists and kayakers have the option of floating 1 mile to the abutment dam, the point of no return for paddling back up to the Radcliffe
Whitewater
Abutment Dam
Picnic Ra
W Autumn Dr
Westbriar Ln

2024 Events

State of the Trail

February 22

5K Trail Run-Walk

April 13

Community Service Awards

May 31

Paddle Battle

September 21

FOLAR

APPOMATTOX RIVER TRAIL

LEARN MORE AT

folar-va.org/events/calendar-of-events

2024 Volunteering Opportunities

LEARN MORE AT folar-va.org/join-us/volunteer OR EMAIL ELISE (eneuscheler@folar-va.org)

January 15	MLK Day of Service
February 17	Stewardship Saturday (Pruning Workshop)
March 9	Stewardship Saturday (Riparian Buffer Planting)
March 23	Stewardship Saturday (Native Planting)
April 6	Stewardship Saturday (Annual Appomattox River Clean-Up)
May 9 & 11	Spring Trail Count Days
May 18	Stewardship Saturday
June 1	Stewardship Saturday (Chesapeake Bay Foundation 'Clean the Bay Day')
July 13	Stewardship Saturday
August 17	Stewardship Saturday
September 5 & 7	Fall Trail Count Days
September 14	Stewardship Saturday (James River Advisory Council Regional Clean-Up)
October 19	Stewardship Saturday
November 16	Stewardship Saturday
December 7	Stewardship Saturday

235 N Market St. | Petersburg VA

Ribbon Cutting – May 31

COMMUNITY SERVICE AWARDS

Join us for an evening awards celebration that honors the impact of individuals and organizations who have made a difference for our community through exemplary service and philanthropy in support of conserving and protecting the Appomattox River for all to enjoy

Save the Date - May 31

FOLAR

FOLLOW US

@folarva

FOLAR - Friends of the Lower Appomattox River

FOLAR - Friends of the Lower Appomattox River

Petersburg Healthy Options Partnership (PHOPs)

Lisa Homa
Virginia Tech Center for Public Health Practice & Research,
PHOPS Lite team member

with input from:
Fancie Terrell
PHOPs Lite Local Project Director and HCAT Coordinator

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

PHOPS LITE
&
RIVER STREET EDUCATION

LOCAL FOOD SYSTEMS
&
NUTRITION SECURITY

April 2024

Petersburg–Region Food Hub & Shared–Use Commercial Kitchen Market Study

Goals

- To Assess supply and demand to inform a Feasibility Study
- Build capacity for local food businesses
- Develop local food systems and economies

Petersburg-Region Food Hub & Shared-Use Commercial Kitchen Market Study

Are you a Farmer, Food Producer, or Food Entrepreneur in the Petersburg Region?

Could a Food Hub or Shared-Use Commercial Kitchen Support Your Food Business?

We want to hear from you!

Scan this code to participate in a short survey →

This market study will inform the demand for these facilities, which can support the development of a local and resilient food system.

RIVER STREET MARKET PETERSBURG

Market @ PPL

Questions or concerns? Please reach out to:

Do you know farmers/growers, food producers and/or food entrepreneurs who produce or sell food products in the Petersburg Region?

- Chesterfield
- Colonial Heights
- Dinwiddie
- Hopewell
- Petersburg
- Prince George
- Sussex

Promoting SNAP & Virginia Fresh Match Opportunities to the Community

Social Marketing

Aim: Increase purchasing and eating of nutrient- dense foods

Channels:

- Social media
- Community partners
- Community champions

Local Food Purchase Assistance program

Partner Food Pantries & Schools

- Justin J. Davis Heart Foundation
- Emmanuel COGIC
- Little Creek Kung Fu Wudang Daoist Temple of Va
- Petersburg League of Urban Growers (PLUG)
- Petersburg City Public Schools

Petersburg Healthy Community Action Team (HCAT)

Current Programs

Partnership with VSU's Agriculture Department to cultivate Pleasants Lane Elementary School Learning Garden and develop a new Farm-to-School curriculum

Continuing collaborations with:

Greater Richmond Fit4Kids
YMCA
Boys & Girls Club

Get In Touch

Petersburg Healthy Community Action Team (HCAT)

Fancie Terrell
fancie@vt.edu

PHOPs Lite & River Street Education

Lisa Homa
lmh217@vt.edu

Q&A

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

Moving Forward Together

Virginia Environmental Endowment Supported Implementation

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

Next Steps for Implementation

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

RAFT-Facilitation Session on Next Steps for Implementation

One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell
April 12, 2024

DISCUSSION

Question 1: How has the implementation process been most useful for the work you are doing? What specific implementation activities or discussions have been particularly helpful in prompting action or growth for your locality?

Question 2: What has been the biggest challenge of implementing the resilience priorities identified over the past year?

Question 3: What resources are needed to meet your remaining goals and objectives? How can The RAFT team support the next steps?

Evaluation

THE RAFT CONTACTS

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https://raft.ien.virginia.edu/

University of Virginia
Institute for Engagement & Negotiation
Shaping Our World Together

VT | Coastal Collaborator
Virginia Tech

Institute for Coastal Adaptation & Resilience

Old Dominion University

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National Fish and Wildlife Foundation, Restoration and Community Stewardship Grant, 2016- 2018

For more information visit The RAFT website: raft.ien.virginia.edu

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