The RAFT: Maintaining Progress in Coastal Virginia

Grant # NA23NOS4190255 Task 91.02

Virginia Department of Environmental Quality, Coastal Zone Management Program













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



INSTITUTE for ENGAGEMENT & NEGOTIATION Shaping Our World Together







WELCOME & WORKSHOP GOALS





- 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:

- Er E
- 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

Welcome and Overview of RAFT Timeline 1:30 Locality Presentations: Community Achievements & Impact of RAFT 1:40 Faculty Flash Presentations: Products from Working with the Cities 2:00 Opportunities for Continued Resilience Work with RAFT Partners 2:25 Moving Forward Together: RAFT-Facilitated Session on Next Steps 2:50 **Adjourn** 3:00

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

1. Scorecard, Interviews & Focus Groups

 Resilience Assessment (Summer/Fall 2022)

2. Community Workshop

• Resilience Action Checklist (February 2023)

3. Implementation

• 12 months of focused action (March 2023-March 2024)

Locality Presentations:

Community Achievements & Impact of the RAFT



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





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



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- 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.



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.



Pedestrian street + Outdoor Dinning Area

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.



UVA Course Work - Micromobility

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:

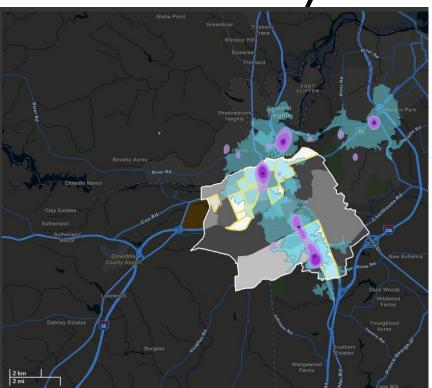
This dashboard aims to determine the utility of bringing shared micromobility to Petersburg, with special attention paid to transit riders using micromobility devices to get from their origin to a transit stop or from a transit stop to their destination (first-mile/ last-mile problem).

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.





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.

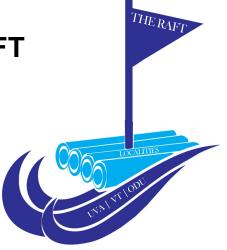
Q&A



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

Faculty Flash Presentations:

Products from Working with the Cities through RAFT



Karen Firehock

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

Landscape Architecture

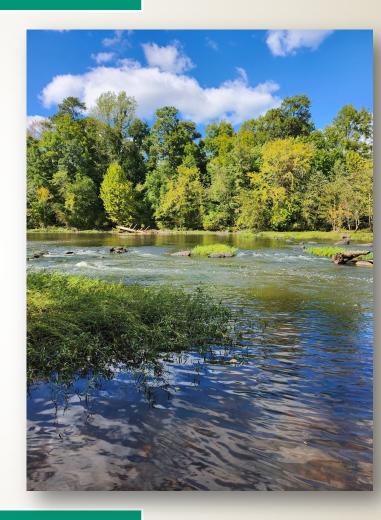


Conserving Natural and Cultural Assets

Strategies for the Green Infrastructure of Petersburg, Virginia

by the Green Infrastructure Cities Class Fall 2023





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

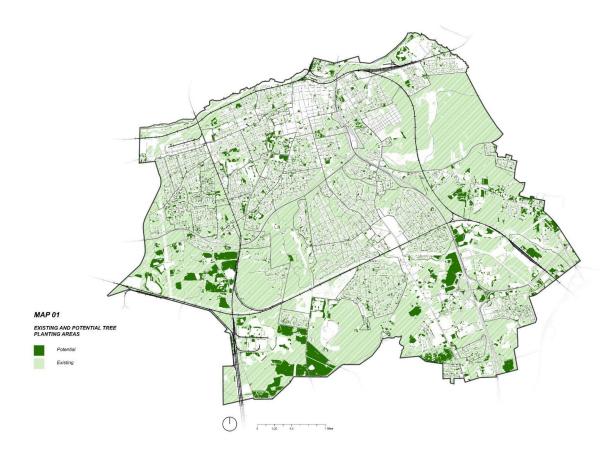
Trees & Habitats

- Water
- Recreation

Culture



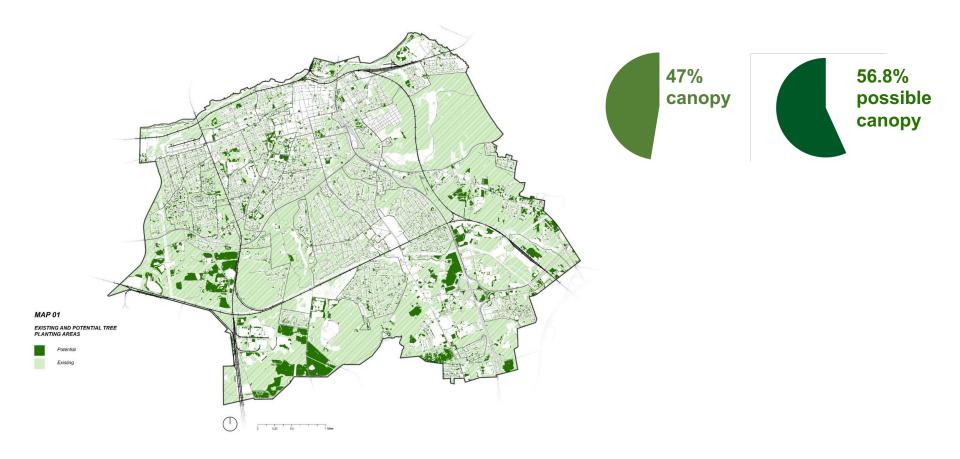
Urban Forests & Habitats - Canopy Overview



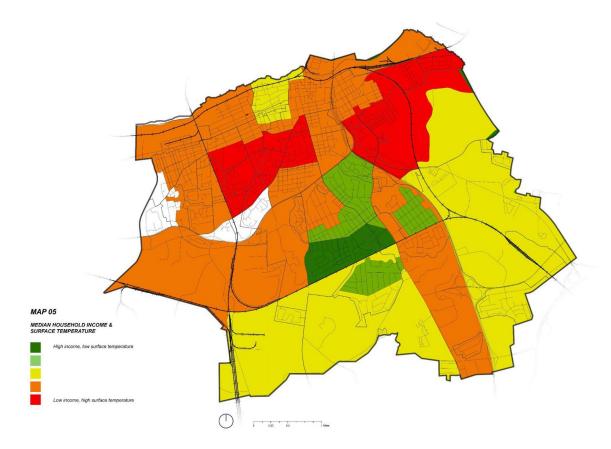
Benefits of urban trees:

- 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 treecanopy initiatives and programs in key neighborhoods



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.

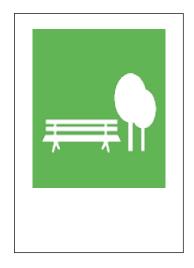


Parking lot transformed into a stormwater retention pond at MD Anderson Cancer Center in Houston, Texas





Manchester Stormwater Park



PARKS AND RECREATION

PLAC 5800/LAR 5290 Green Infrastructure: Green Cities

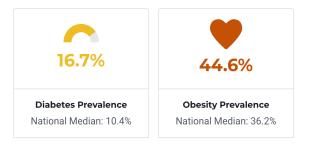
ANNA LOU BERNSTEIN / MARIYA ANWAR / ANDRE REZAIE / JOHN WARD / SEAN MICHAEL CURSAIN

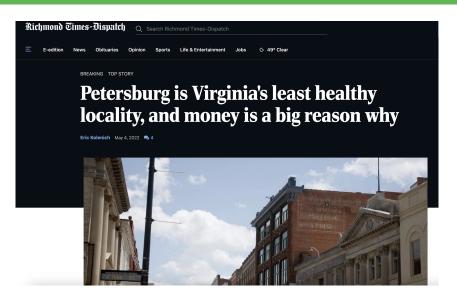
Why Parks?



Towards a healthier Petersburg: A series exploring the reasons and faces behind Petersburg's poor health outcomes, and what's being done to right the wrongs.

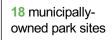








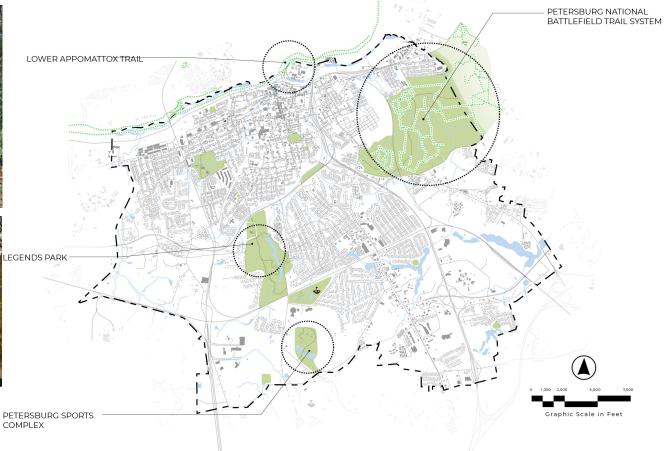
City of Petersburg Parks Overview











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 LEGEND Proposed parks

Graphic Scale in Feet

10 Minute Walk Analysis

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

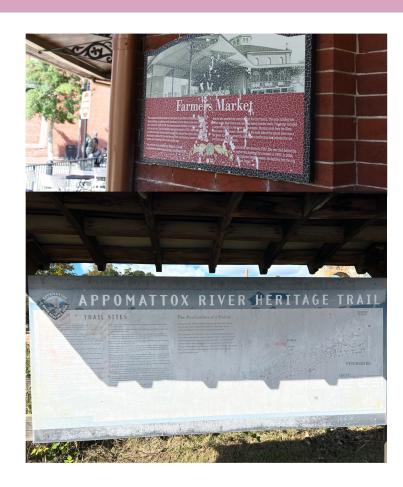
- Value in protecting, preserving, and celebrating Petersburg's cultural and historic assets
- Significance of acknowledging and honoring underrepresented stories and heritage in addition to Revolutionary War/Civil War history
- Evaluation of existing assets (strengths, weaknesses, opportunities and 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:

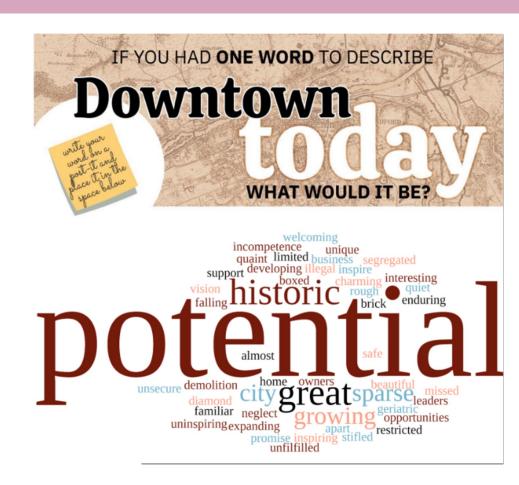
- Lack of cohesive branding for tourism
- Lack of wayfinding signage
- Lack of continuous historic signage
- Many existing wayfinding/historic signage out of date or hard to read
- No distinct tourism website
- Entrance corridors could be stronger
- Poor tree canopy coverage in Old Towne area



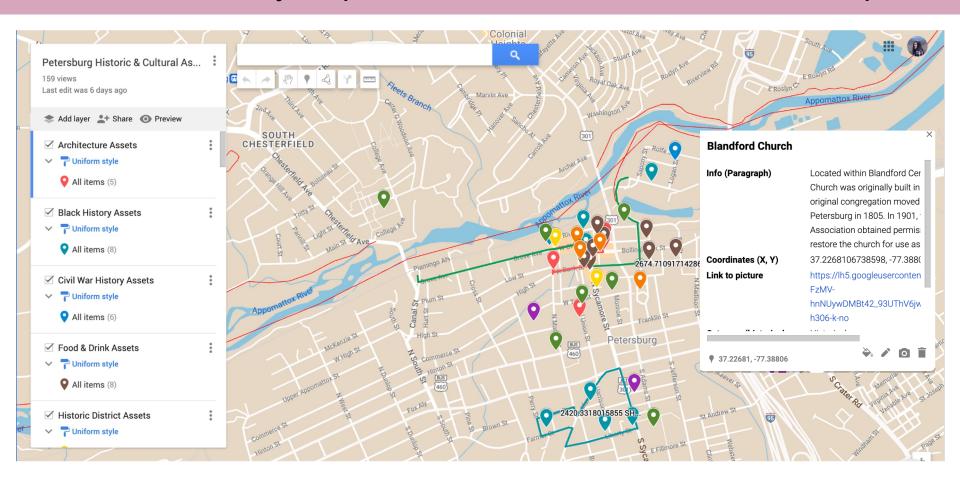
Culture and History - Issues and Opportunities

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

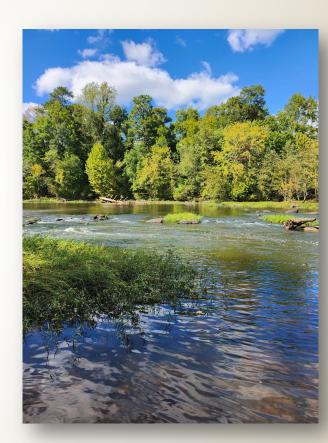


Culture and History - Updated Historic & Cultural Assets Map



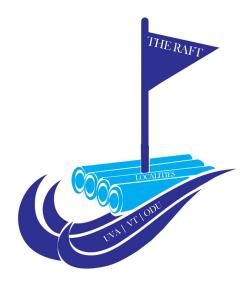
NEXT>>>>

- Peterburg is considering how to include options in city plans and policies
- GIC is assisting the city with drafting an improved tree protection ordinance.
- VVA 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



Mapping Pedestrian Facilities with an Al-powered System

Kun Xie, PhD

Assistant Professor, Civil & Environ. Eng.

Director, Transportation Informatics Lab

Email: kxie@odu.edu



Automate Mapping of Pedestrian Infrastructure

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





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





• Step 2. Split the aerial image into tiles







0_1_1.png



1_0_2.png



1_1_3.png



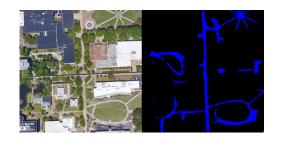
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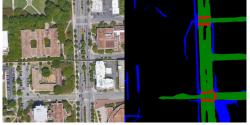


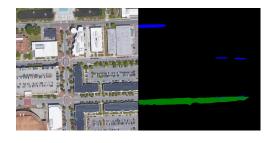
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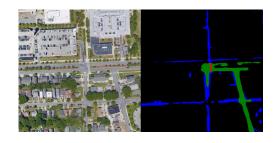


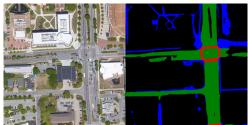
• Step 3. Detect sidewalks and crosswalks from each tile

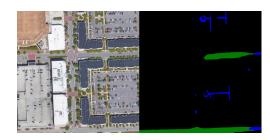






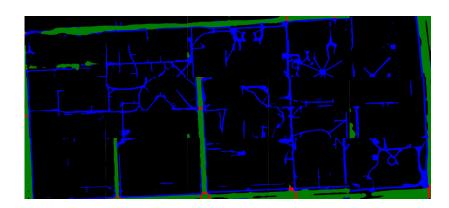




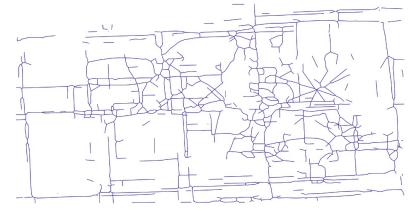




• Step 4. Stitch tiles and generate the centerline network



Geo-referenced polygons



Centerline network



Extract Pedestrian Infrastructure from Hopewell and Petersburg



.....



Hopewell

Petersburg



Extract Pedestrian Infrastructure from Hopewell and Petersburg

Good Examples







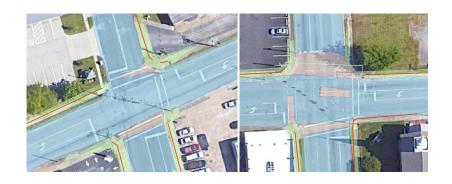
Hopewell

Petersburg



Extract Pedestrian Infrastructure from Hopewell and Petersburg

• Bad Examples







Hopewell

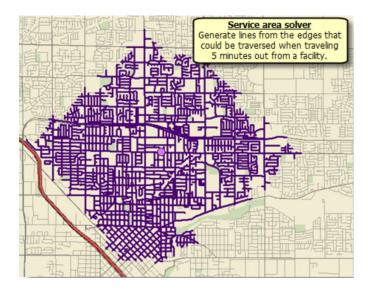
Petersburg



Future Opportunities

Better aerial imagery data

- Use additional input data OpenStreetMap
- Label more data for training
- Better Al models
- Evaluate pedestrian accessibility



Identify the accessible areas though the pedestrian infrastructure



Questions?

Kun Xie, PhD

Assistant Professor, Civil & Environ. Eng.

Director, Transportation Informatics Lab

Email: kxie@odu.edu



Bev Wilson

Associate Professor, University of Virginia Urban & Environmental Planning Department



Leslie Hoglund

Clinical Assistant Professor, ODU School of Community and Environmental Health



Q&A



Opportunities for Continued Resilience Work with RAFT Partners



Crater Planning District Commission

Kit Friedman

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

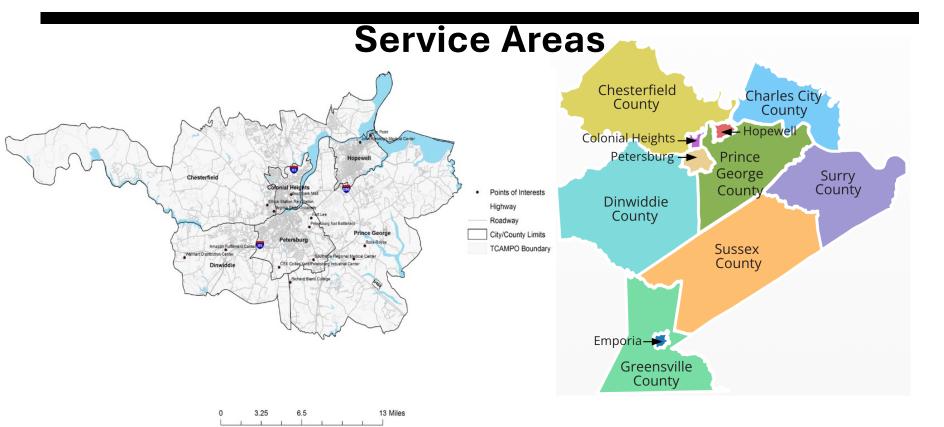


Interdisciplinary Planning for a Resilience Future

Kit Friedman

Crater Planning District

Commission & Tri-Cities Area MPO



Tri-Cities Area MPO (TCAMPO)

Crater PDC



What is multimodal mobility & why is it important?

Multimodal Mobility

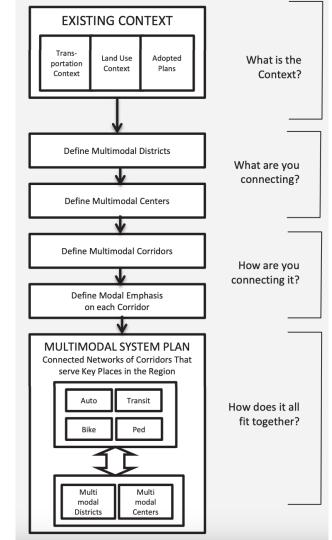


Roughly 20% of Petersburg residents do not have a car, with some areas exceeding 50%.



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

4/11/24

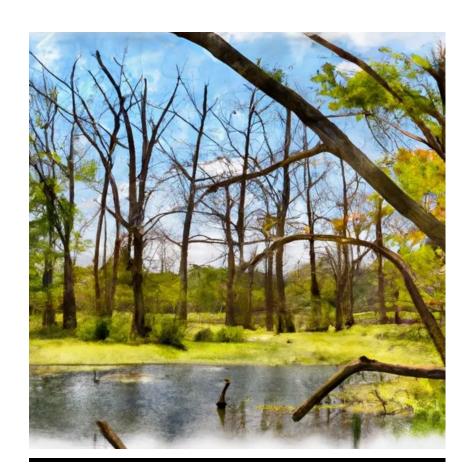


TCAMPO Regional Multimodal Mobility Plan Kicked off in March 2024, estimated to be completed by Spring

- 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 fulltime environmental planner and a Certified Floodplain Manager (CFM)



4/11/24

Other Ongoing CPDC Efforts

Albemarle-Chowan Watershed Roundtable revival

Certified Floodplain Manager (CFM) Services to localities free of charge

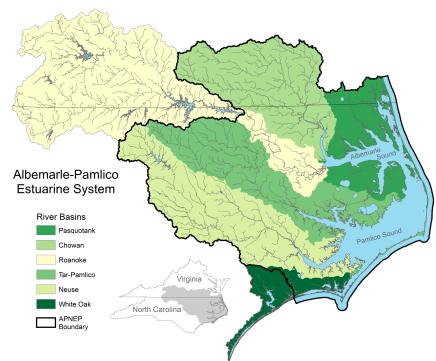
Virginia Trees for Clean Water grant for Charles City County tree planting

Hopewell EPA BMP Tree Planting Grant

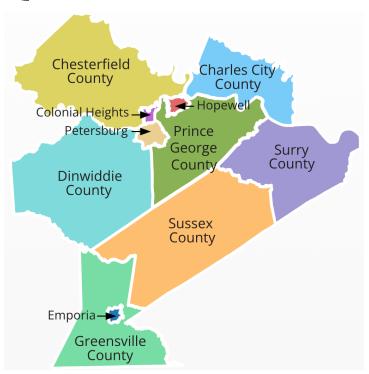
Environmental Resource Management Task Force







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

4/11/24

Friends of the Lower Appomattox River (FOLAR)

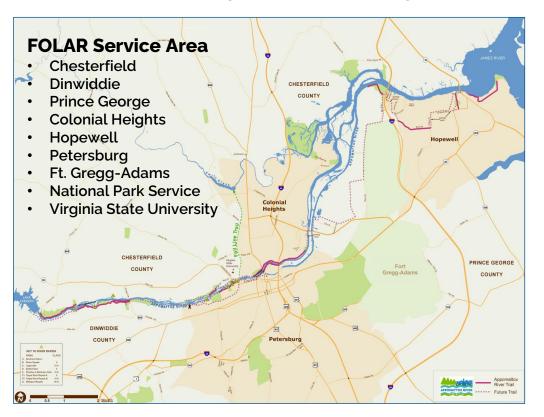
Heather BarrarRegional Trails Program Director
FOLAR





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

aut 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)

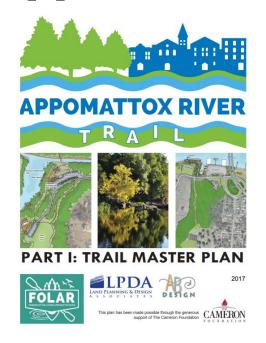
Jay Ellington, Executive Director

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)





Ferndale Park and Appomattox River Trail Master Plan

DRAFT Master Plan











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









Volunteer Engagement







261 Total Volunteers

1,219 Hours Served

26 A

Activities

\$38,764

Total Volunteer
Labor Value





2023 Trail Counts

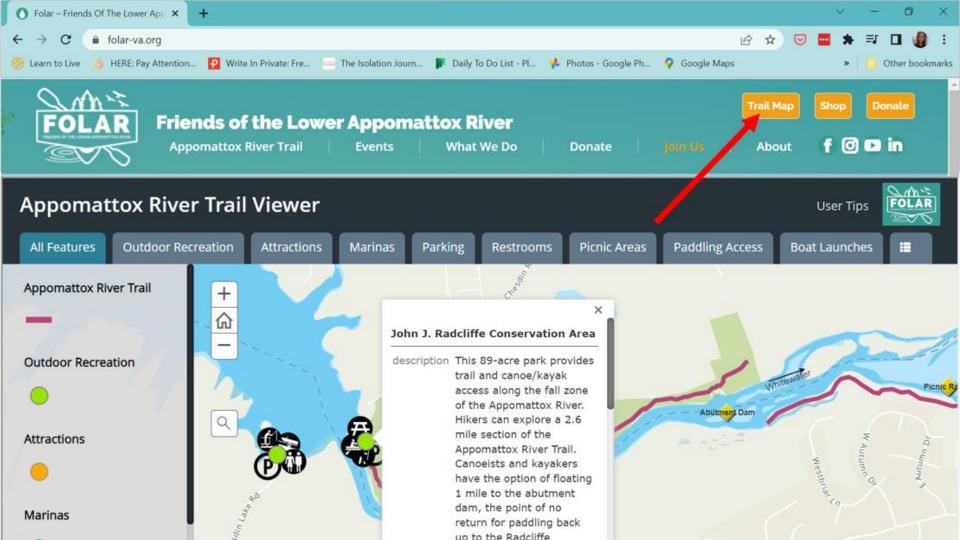
Two Methods

- 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





State of the Trail

February 22

2024 Events



5K Trail Run-Walk
April 13



Community Service Awards
May 31







Paddle Battle
September 21

LEARN MORE AT

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





2024 Volunteering Opportunities

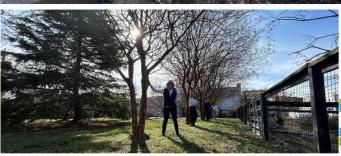
LEARN MORE AT <u>folar-va.org/join-us/volunteer</u> **OR EMAIL ELISE** (<u>eneuscheler@folar-va.org)</u>

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

235 N Market St. | Petersburg VA Ribbon Cutting – May 31













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



FOLLOW US



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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



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.







Questions or concerns? Please reach out to:

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

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

In 2023, through the Local Food Purchasing Assistance (USDA) program, we partnered with









to provide free LOCAL produce & food

from LOCAL FARMERS & PRODUCERS

\$44,100 in revenue to 7 local businesses

Median revenue per farmer/producer \$4,170

to the PEOPLE of PETERSBURG

2,385 people served through 32 events

18,225 pounds of food distributed

97% of orders included produce

If your organization would like to participate in this program, please reach out to us at rsmvendors@gmail.com.

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



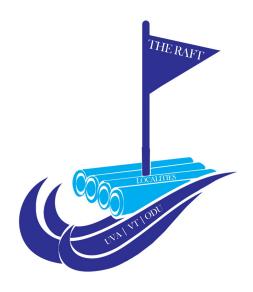
One-Year Virtual Progress Workshop for the Cities of Petersburg & Hopewell April 12, 2024

Moving Forward Together

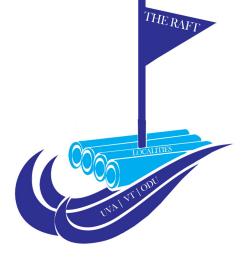
Virginia Environmental Endowment Supported Implementation



Next Steps for Implementation



RAFT-Facilitation Session on Next Steps for Implementation



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

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VISIT THE RAFT WEBSITE:

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











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

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