

State Trail Advisory Committee Meeting

AGENDA

1 p.m.	<p>Welcome</p> <p>STAC member Updates</p> <p>Other introductions in chat bar</p> <p>Kelly McClary, DCR PRR Director</p> <p style="padding-left: 40px;">Shenandoah Rail Trail Feasibility Study status</p> <p>Tom Smith, DCR Deputy Director</p>	2:00	<p>Cycling for Sustainable Cities</p> <p>Ralph Buehler, Professor and Chair of Urban Affairs and Planning in the School of Public and International Affairs at Virginia Tech's Research Center in Arlington, Virginia</p>
1:15	<p>State Rail Plan</p> <p>Emily Stock, Chief of Rail Transportation</p> <p>Dept. of Rail and Public Transportation</p>	2:25	<p>Update on Intermobility Planning and Investment Report</p> <p>Ronique Day, OIPI Deputy Director</p>
1:20	<p>Rails with Trails: Best Practices and Lessons Learned</p> <p>Christopher Douwes, Community Planner</p> <p>Transportation Alternatives / Recreational Trails Program</p> <p>Federal Highway Administration</p> <p>Jared Fijalkowski, Community Planner, Volpe National Transportation Systems Center</p>	2:30	<p>Virginia Trails Alliance Updates</p> <p>Cat Anthony, President and Executive Director, Virginia Capital Trails Foundation</p>
1:45	<p>Virginia Rail Trails, Successes and Challenges (panel)</p> <ul style="list-style-type: none"> • Eastern Shore Rail Trail- Jim Outland, Canonic Atlantic General Manager • Tobacco Heritage Trail-Jimmy Walters, Board Chair • Dahlgren Railroad Heritage Trail- Jim Lynch, President, Friends of the DRHT 	2:35	<p>September 11th National Memorial Trail, Potomac Heritage Trail Prince William County Trails Aspirational Map, NOVA Parks</p> <p>David Brickley, Founder and President Emeritus</p> <p>Debbie Spiliotopoulos, Corey Miles, NVRC Planning Staff</p> <p>Paul Gilbert, Executive Director</p>
		2:45	<p>DCR updates:</p> <ul style="list-style-type: none"> • Agritourism conference synopsis • LWCF grant round (Kristal McKelvey, DCR) • Regional VOP Meetings
		2:55	<p>Topics for next meeting</p>

Welcome to the State Trail Advisory Committee

Meeting

October 26, 2021

Housekeeping

- Place all phones / mics on mute
- All comments & questions accepted in Chat Box (These will be recorded and responses will be made during or following this meeting)
- This presentation will be available online following the meeting

Additional comments are also accepted via email or in writing to:

Jennifer Wampler, Trails Coordinator
Virginia Department of Conservation & Recreation
600 East Main Street, 24th Floor
Richmond, VA 23219
Jennifer.Wampler@dcr.virginia.gov
804-786-9240 or by fax @ 804-371-7899





Meeting Purpose

This committee was established to assist DCR in developing and implementing a statewide system of attractive, sustainable, connected, and enduring trails for the perpetual use and enjoyment of citizens.



Introductions

**Say “hello” in the chat bar
with your name and
affiliation**

Jennifer Wampler
DCR Trails Coordinator

Kelly McClary
Director of Planning and Recreation Resources

Tom Smith
Deputy Director, Operations

Nathan Burrell
Deputy Director, Government and Community Relations

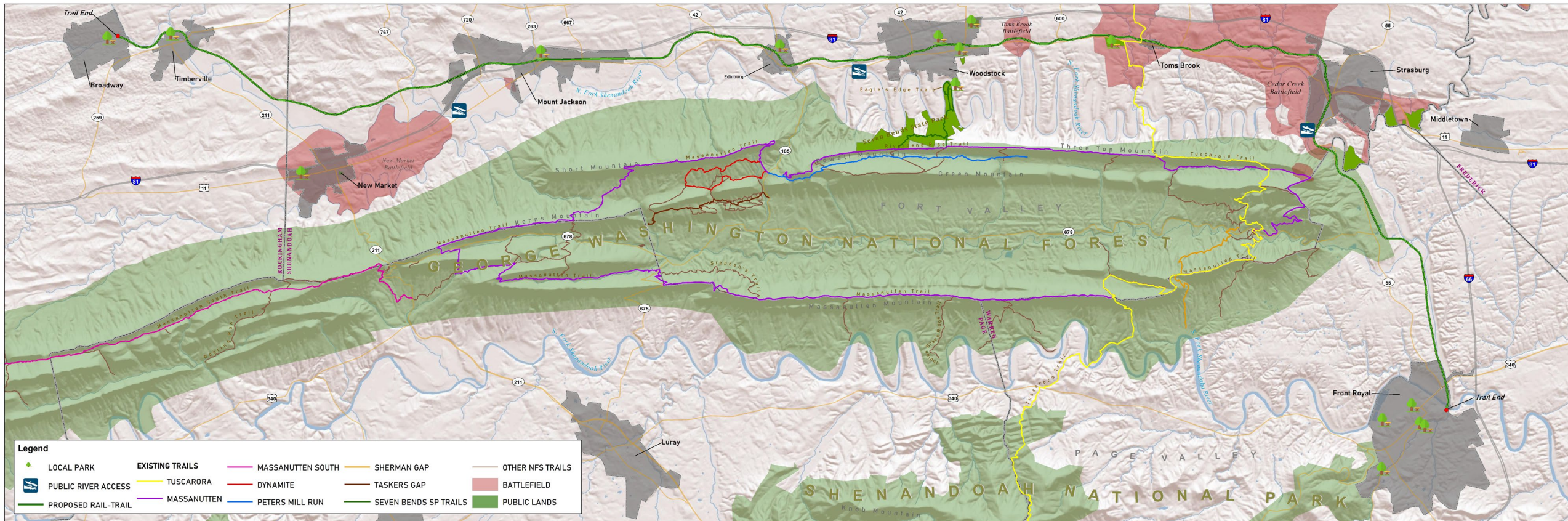


Shenandoah Rail Trail Feasibility Study

Kelly McClary, Director, DCR Division of Planning and Recreation Resources



Proposed Shenandoah Valley Rail Trail and Connecting Trails



VDOT Project Page

<https://www.virginiadot.org/ShenValleyRailTrail/>

VIRGINIA

STATEWIDE RAIL PLAN

2022

Statewide Trails Advisory Committee Meeting

Presenter: Emily Stock, DRPT Chief of Rail Transportation

October 26, 2021

Virginia Department of Rail and Public Transportation

- The mission of the Virginia Department of Rail and Public Transportation (DRPT) is to **facilitate and improve the mobility** of the citizens of Virginia and to promote the efficient transport of goods and people in a safe, reliable, and cost-effective manner.
- We are the Commonwealth's advocate for **promoting transportation options** to the general public, businesses, and community decision makers.
- As an agency entrusted with public dollars, we seek the **highest possible return on investment** to maximize limited funding and strive to implement best practice management tools and techniques.



Recent Changes to Inform Rail Planning Policies

	RAIL		TRANSIT	COMMUTER PROGRAMS
	FREIGHT	PASSENGER		
Funding Administration	DRPT	TO VPRA	DRPT	DRPT
Corridor Planning	DRPT	TO VPRA	DRPT	
Statewide Planning	DRPT		DRPT	DRPT
Programming / SYIP	DRPT	TO VPRA	DRPT	DRPT
Policy Setting	DRPT	TO VPRA	DRPT	
Design / Construction		NEW VPRA		
ROW / 3 rd Party		NEW VPRA		
Operations Oversight		NEW VPRA		
SUPPORT FUNCTIONS NEW TO VPRA / BORROWED INITIALLY FROM DRPT				
	Communications	Administration		
	Legal (AG)	Finance / Procurement	Human Resources	



Plan Development Process

Initial Scoping/Visioning Meetings: May 2021

Draft Projects List: Fall 2021

← WE ARE HERE

Project Refinement and Service Development Plan Completion: Winter 2021

Final Plan Adoption: Spring 2022

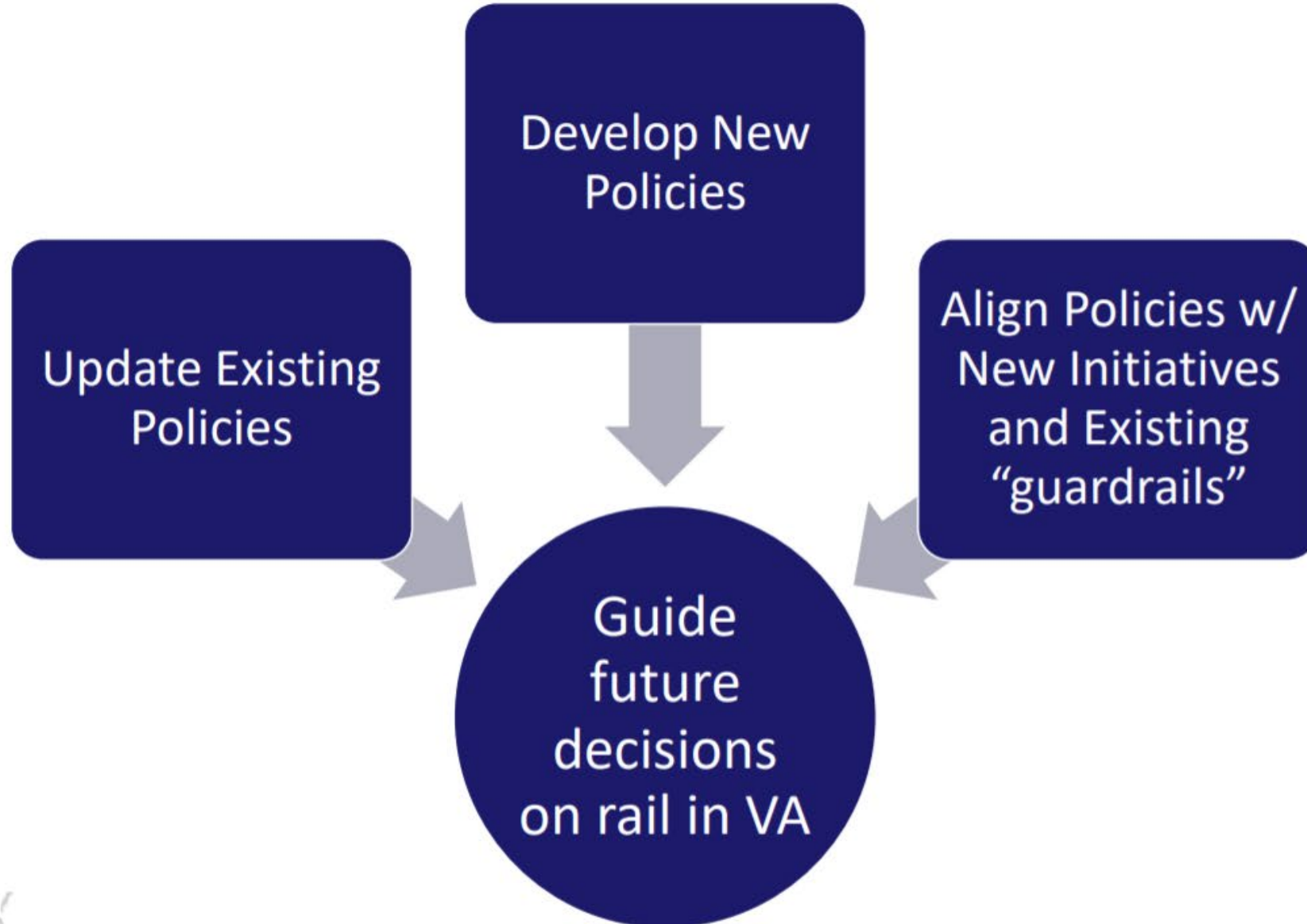
Individual stakeholder meetings held as-requested throughout the Plan development.

Plan Overview

- Aligns with goals/objectives of VTrans.
- Virginia's last SRP was adopted by the CTB in 2018.
- The Federal Railroad Administration (FRA) requires each state to update its SRP every four years.
- Necessary to apply and receive federal rail funding for passenger and freight projects.
- Includes 4-year and 20-year horizons.
- Data points/metrics can be compared plan to plan and state to state.
- Requires close coordination with VPRA.



Policy Development



Policies to Develop/Update

Climate Change Policy

Coordination Policy

Corridor Development Policy

Economic Development

Equipment Policy

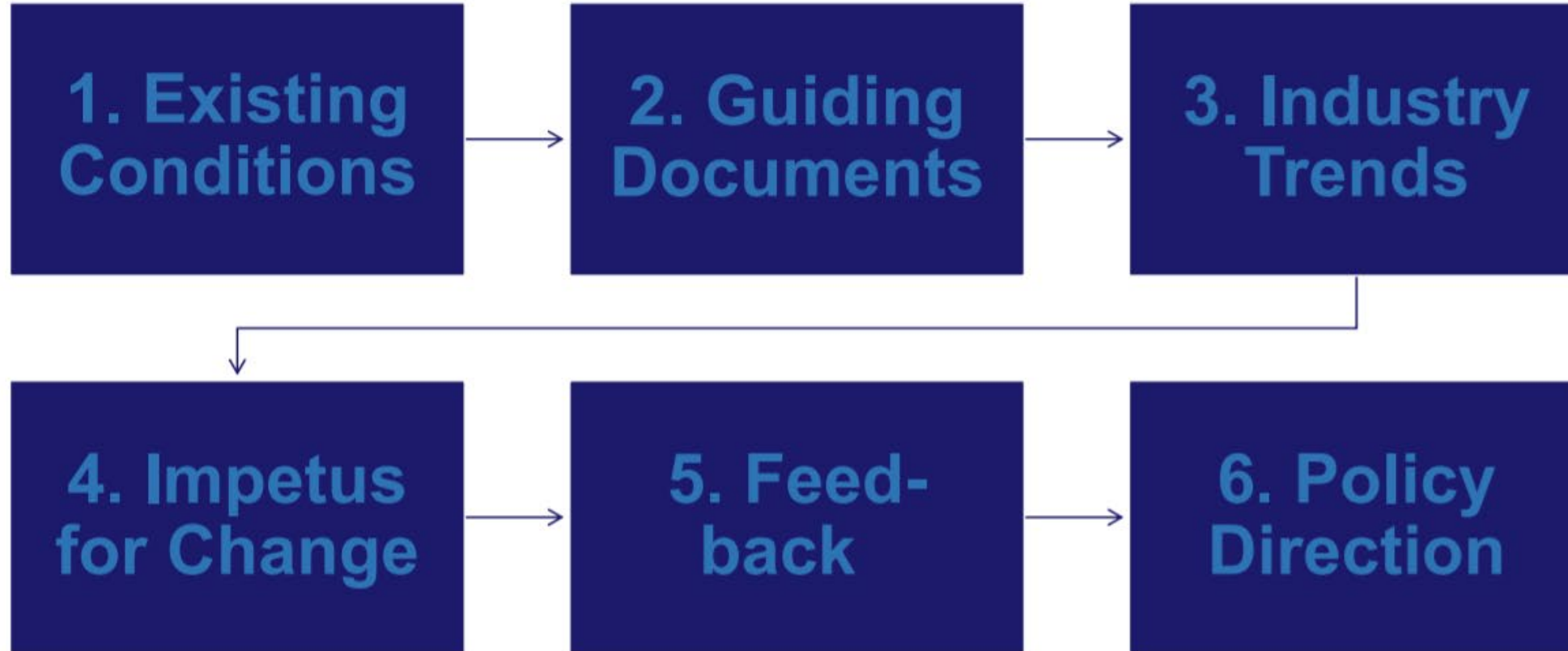
Equity Policy

Multimodal Access Policy

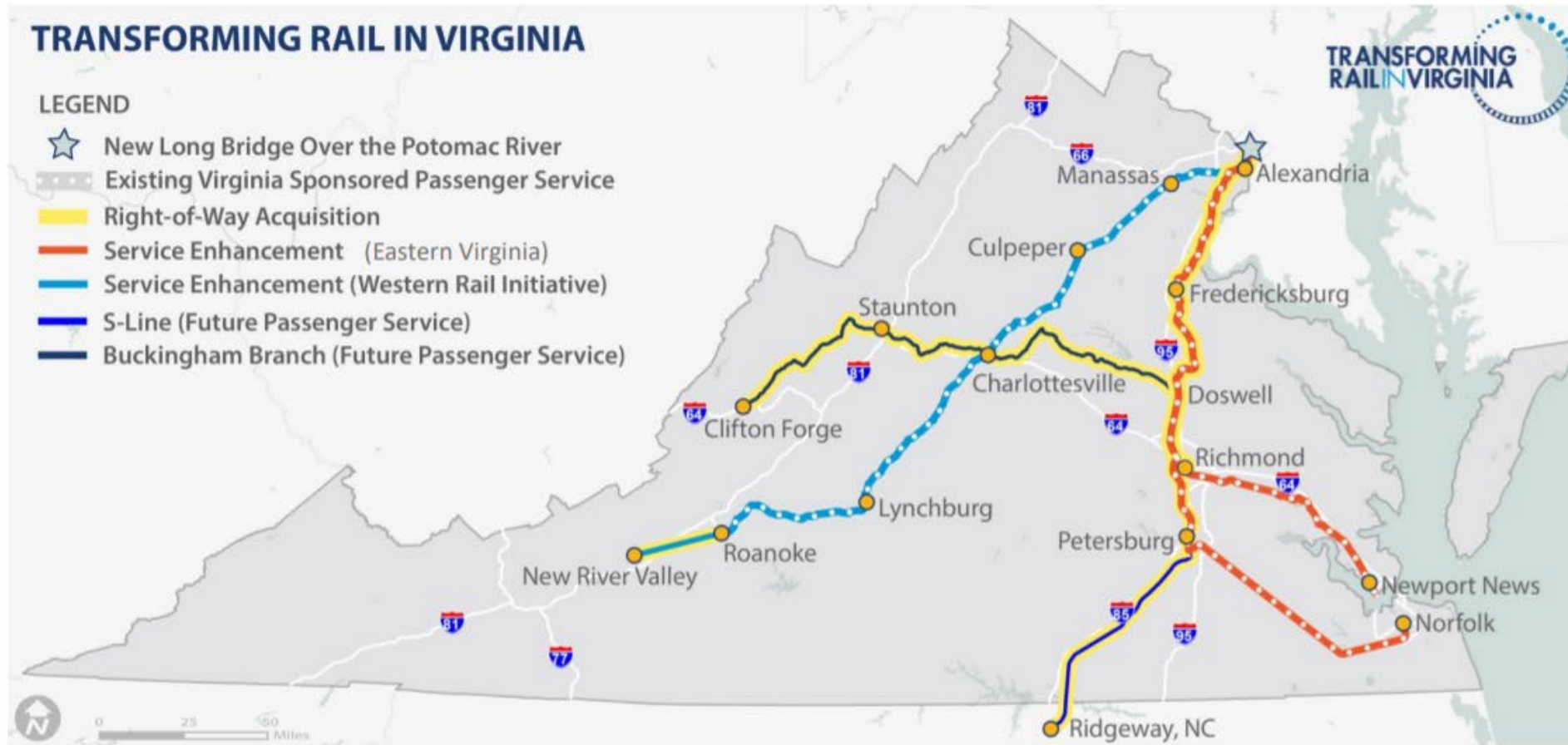
Passenger Rail Station Policy

Passenger Service Policy

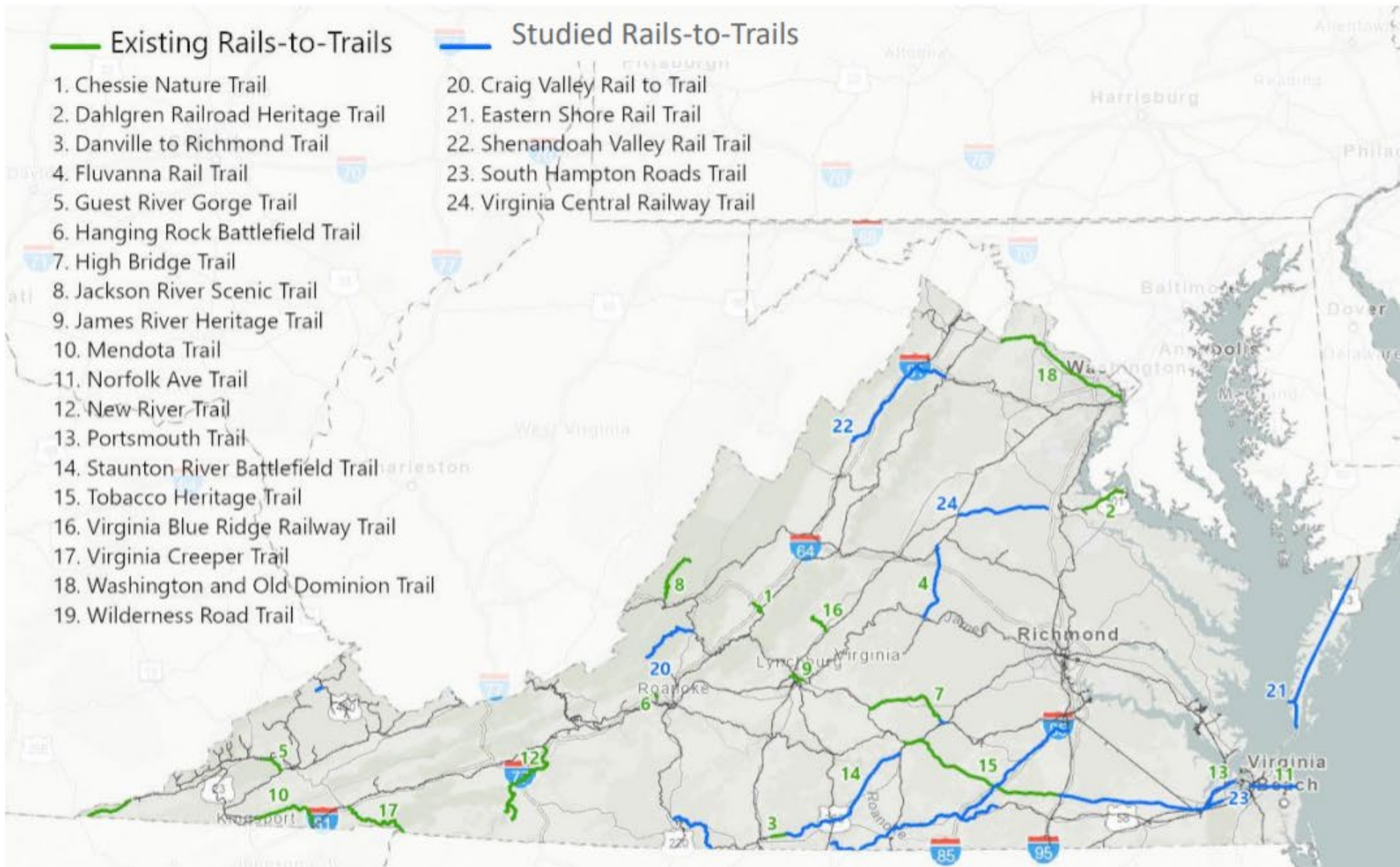
Policy Format - Elements



Recent Changes to Inform Rail Planning Policies



DRAFT – Abandoned Rail in Virginia





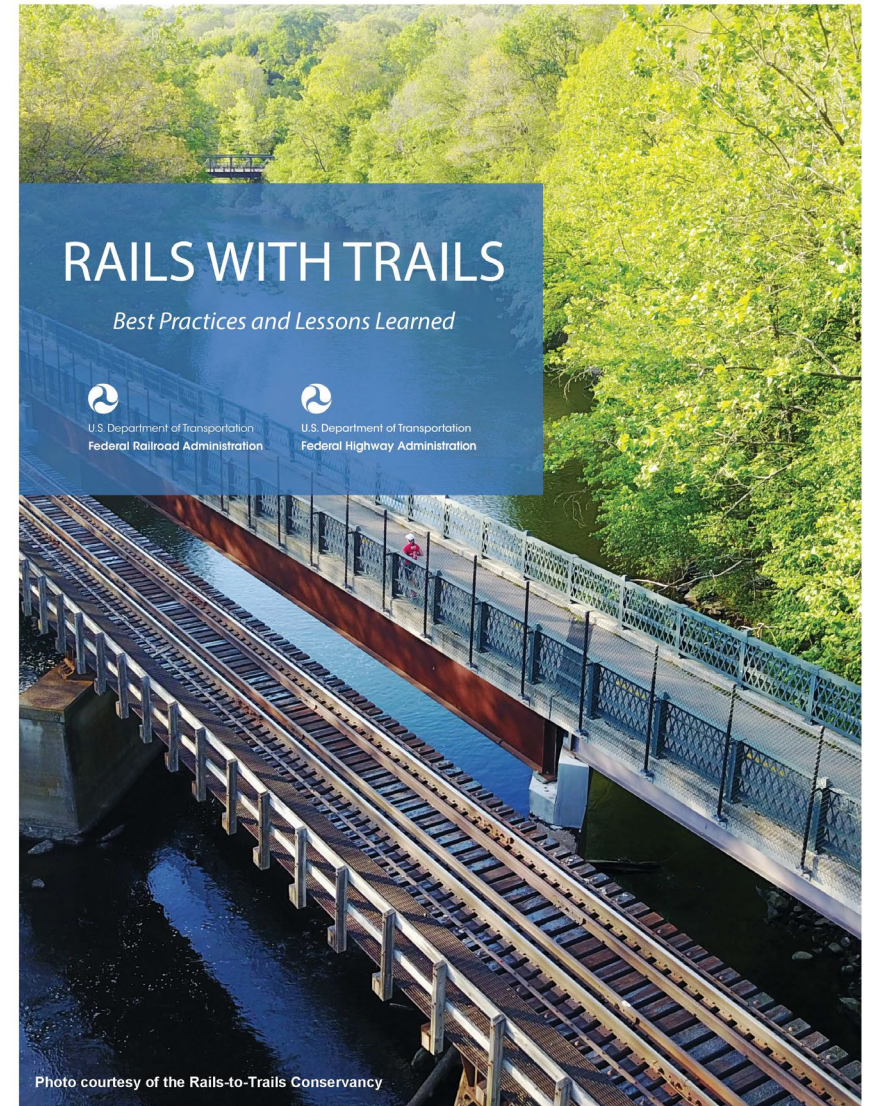
VIRGINIA

STATEWIDE RAIL PLAN

2022

Christopher Douwes
Federal Highway Administration

Jared Fijalkowski
U.S. DOT Volpe Center



Agenda

- Introduction
- Policies and Perspectives
- Development Process
- Liability and Risk Management
- Design
- Construction, Operations, and Maintenance
- Q&A



Downtown Lakewalk, Duluth, MN
Source: American Trails

Background on Rails with Trails

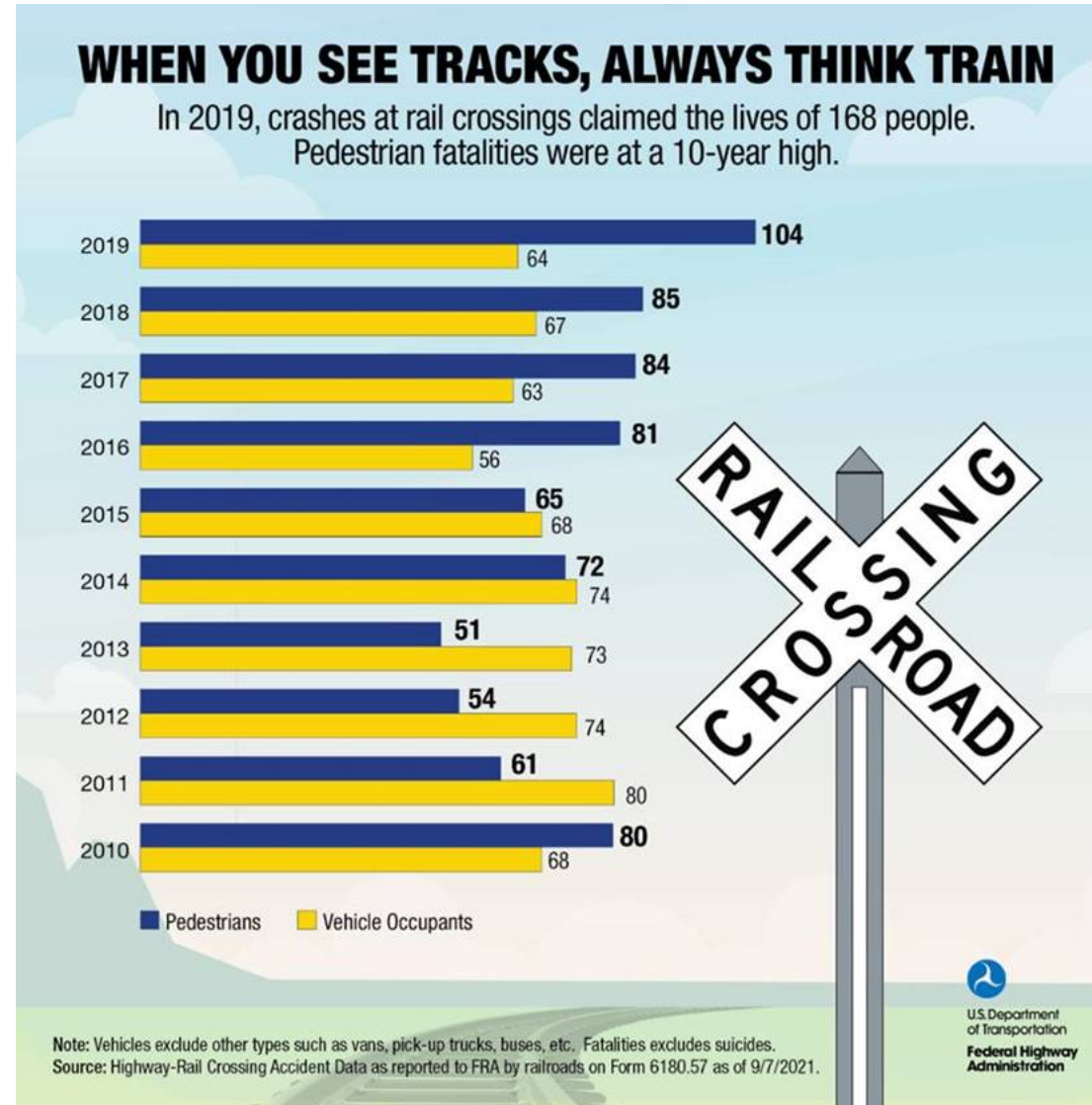
- 2002 DOT Rails-with-Trails Report
- Evaluate impact of 2002 Report
- Policies and perspectives
- Update on effective practices
- Focus on Rails-with-Trails



California Railroad Museum, Sacramento, CA Source: California Parks

Why are we here? Railroad crossing facilities

- No documented cases of RWT adding to railroad trespassing casualties
- Benefits to railroads and the public



Trespassing Statistics 2016-2020



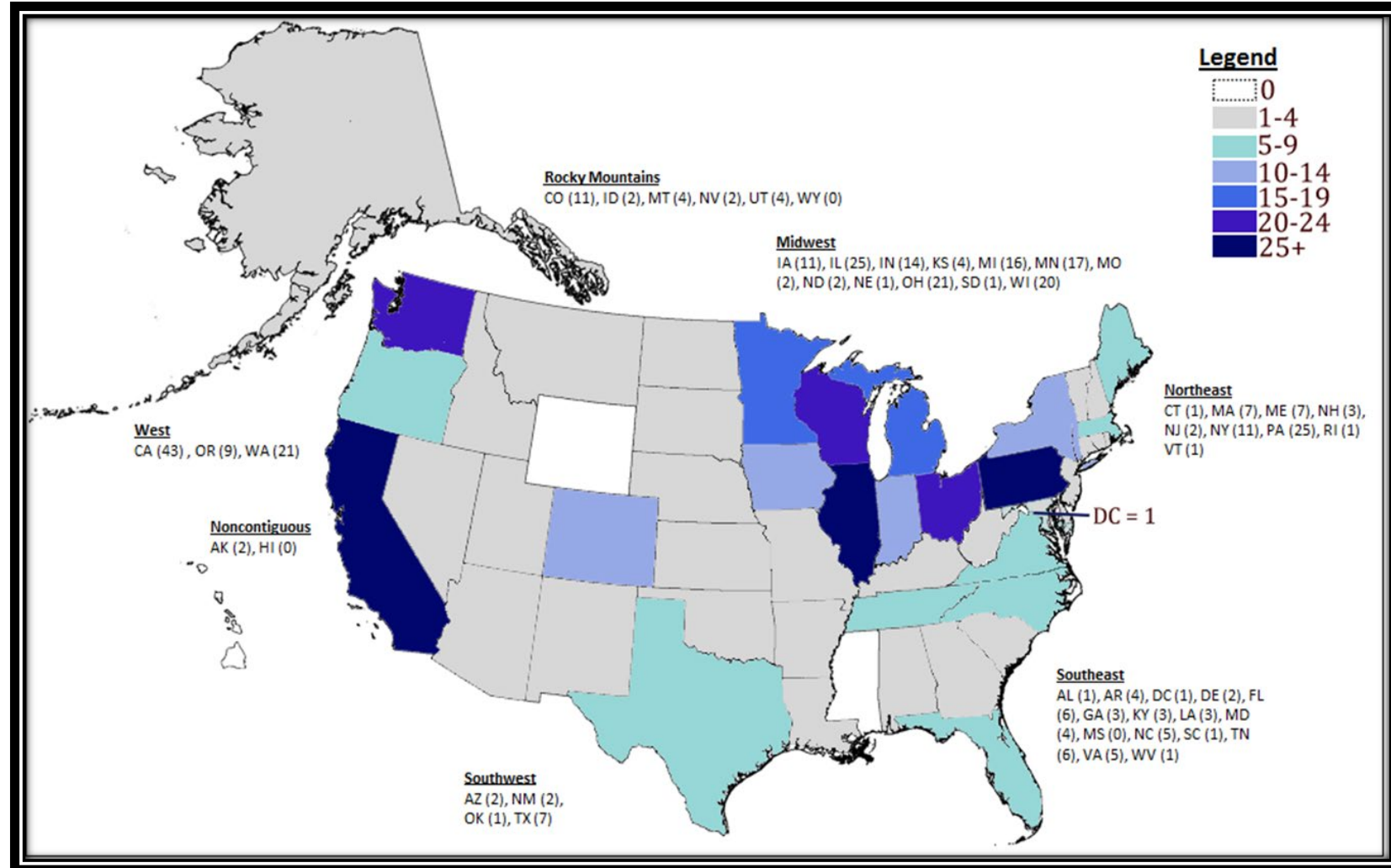
Rails with Trails:

A shared-use path or trail open and developed for public use that is located on or directly adjacent to an active railroad or rail transit corridor.



How many? Where are they?

343 rails-with-trails in **47** States comprising **917** miles



Benefits and Challenges

Benefits:

- Active Transportation
- Health and Wellness
- Access
- Economic Development
- Environmental Protection

Challenges:

- Property acquisition
- Concerns about safety and liability
- Concerns about trespassing

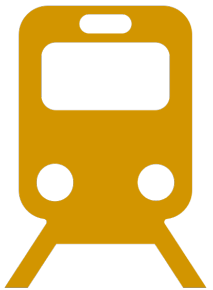


Policies and Perspectives



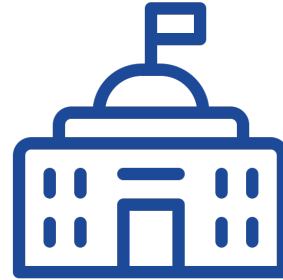
Railroads

- Some (Mostly Class I railroads) have written policies against locating trails within railroad ROW
- Concerns: safety, liability, trespassing, impacts to railroad operations



Public Transit Agencies

- Written rail-with-trail policies are becoming more common
- See rails-with-trails as ways to increase ridership
- Concerns: grade crossings, fences, signage



State DOTs

- 15 State DOTs have policies, design guidelines, or other information about rails-with-trails
- Some State DOTs actively promote rails-with-trails; others recommend avoiding them



Trail Managers

- View rails-with-trails as ways to fill gaps in trail networks
- Successful rail-with-trail developers work closely with stakeholders to address concerns

Development Process

- Locate rails-with-trails outside of the railroad right-of-way, if possible.
- Engage railroads early and often.
- Determine feasibility.
- Conduct environmental analysis before land acquisition and design.
- Involve stakeholders early in the process.



Downtown Lakewalk, Duluth, MN
Source: American Trails

Best Practices: Liability and Risk Management

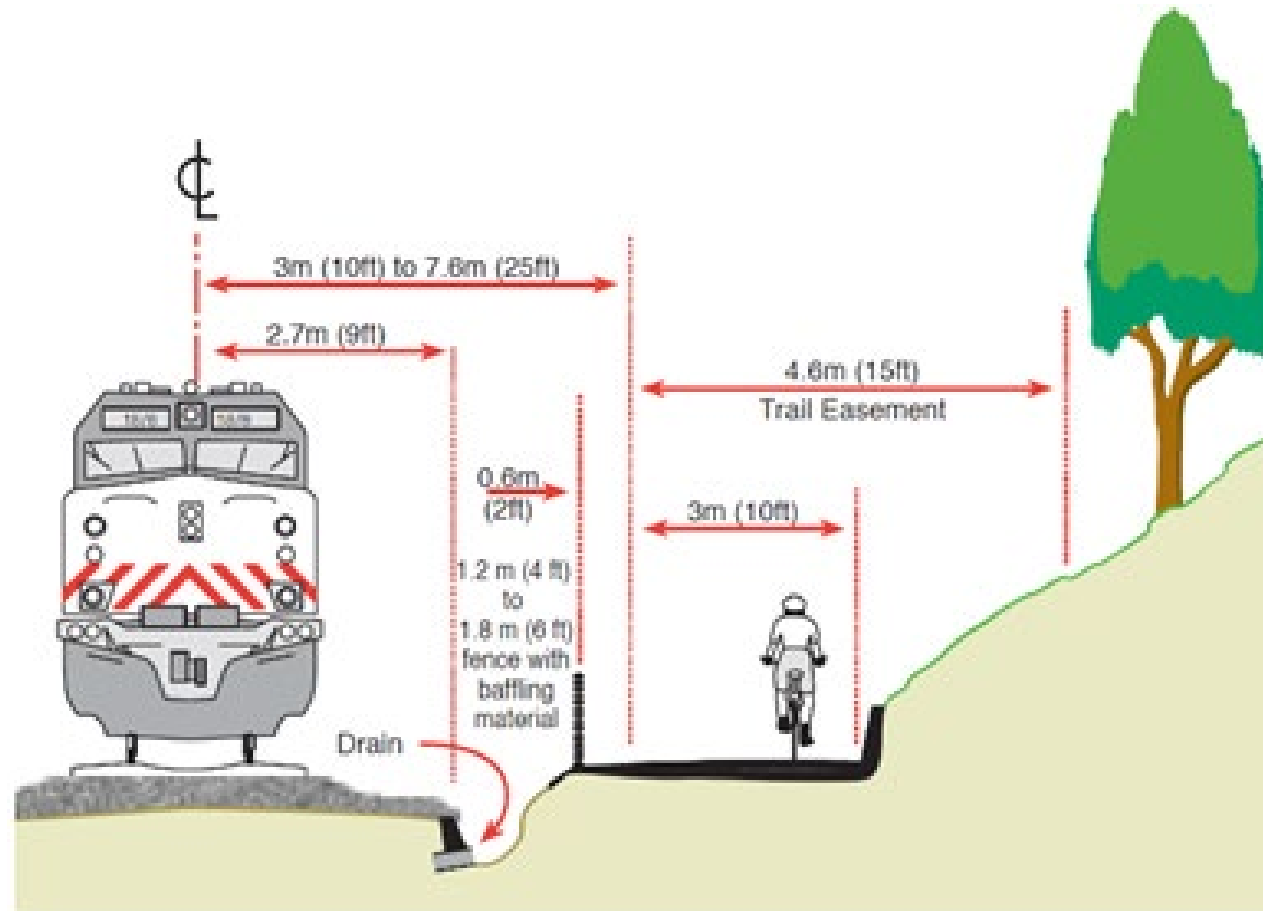
- Conduct initial legal research early in the process.
- Gather information about trespassing in the corridor.
- Follow design recommendations in this report, AASHTO Guide, and MUTCD.
- Consider using indemnification agreements and/or insurance to address liability.



Metropolitan Branch Trail, DC
Source: Rails-to-Trails Conservancy, Milo Bateman

Regulatory and railroad requirements

Adhere to all relevant Federal, State, and local regulatory requirements, as well as the requirements of the adjacent railroad.



Design: Setback

- Rail-with-trail setback from railroads ranges from 7 to 200 feet, with an average setback of 32 feet.
- Locate rails-with-trails as far as possible from railroad tracks.

Consider:

- Train speed, frequency, and type
- Rail maintenance and operations
- Track curvature
- Environmental and physical constraints
- Separation type
- Trespassing and vandalism



Winona Interurban Trail, Winona, IN
Source: Rails-to-Trails Conservancy

Design: Separation



Whittier Greenway Trail, Whittier, CA

Source: City of Whittier

- About 87% of rails-with-trails have separation between the trail and the railroad tracks.
- Fencing, ditches, berms, and/or vegetation.
- When fencing is needed, consider when selecting fence type and height:
 - Setback distance
 - Location of grade crossings
 - Type, speed, and frequency of trains

Design: Crossings

- About 54% of rails-with-trails have trail/track crossings.
- Propose new at-grade crossings only where there are no other reasonable alternatives.
- Use existing road-track crossings where possible.
- Include safety measures such as crossbucks, flashing lights, bells, crossing arms, and signage.
- Bridges/trestles and tunnels are expensive and railroads often do not allow them.



Martin Luther King Promenade, San Diego, CA
Source: American Trails

Design: Bridges and Tunnels

- Railroad bridges and tunnels can be significant barriers to rail-with-trail design.
- Railroads are generally opposed to sharing existing rail bridges and tunnels with trails.
- Potential solutions for rails-with-trails on corridors with bridges and tunnels include:
 - Abutments or cantilevers on existing bridges
 - New bridge or tunnel



White River Greenway, Noblesville, IN
Source: Rails-to-Trails Conservancy

Design: Accommodating future tracks and

- Design and locate RWTs to allow potential future rail expansion, if anticipated.
- Where corridor width, topography, and other factors allow, locate on the opposite side of the proposed track or siding expansion.



North Cedar Lake Regional Trail, Minneapolis, MN
Source: Simon Blenski, Minneapolis Public Works

Design: Drainage

- Consider rail-with-trail impact on the adjacent rail line's drainage system.
- New drainage system might need to be installed to serve both the railroad and trail.



California Railroad Museum, Sacramento, CA
Source: California Parks

Construction, operations and maintenance

- Coordinate with the railroad(s) prior to and during construction.
- Satisfy the adjacent railroad's requirements for safety and impacts on operations.
- Plan for the need to pay the railroad to hire "flaggers," which ensure safety but significantly add to construction costs.



A-Train Rail Trail, Lewisville, KY
Source: Lewisville Leader

Best practices: Rail with trail operations and maintenance

- Coordinate with the railroad(s) on trail and railroad maintenance activities.
- Have a comprehensive operations and management plan.
- Plan activities to address trespassing and vandalism.
- Conduct trail user safety and trespassing education if necessary.



Neponset River Greenway, Boston, MA
Source: Bay Colony Rail Trail

For more information:

To view the entire report: U.S. DOT *Rails-with-Trails: Best Practices and Lessons Learned*, May 2021, see the FHWA Bicycle and Pedestrian and Recreational Trails websites.

https://www.fhwa.dot.gov/environment/recreational_trails/publications/rwt2021/

https://www.fhwa.dot.gov/environment/bicycle_pedestrian/index.cfm

https://www.fhwa.dot.gov/environment/recreational_trails/

Or

Federal Railroad Administration website at

Railroads.dot.gov or <https://railroads.dot.gov/elibrary/rails-trails-best-practices-and-lessons-learned-0>

Contact Us

Federal Highway
Administration
Federal Railroad Administration
1200 New Jersey Avenue, SE
Washington, DC 20590



Connect with us at
USDOTFRA

Christopher Douwes
Federal Highway Administration

Jared Fijalkowski
U.S. DOT Volpe Center

Virginia Rail Trails Successes and Challenges

Jim Outland, Canonie Atlantic Company General Manager

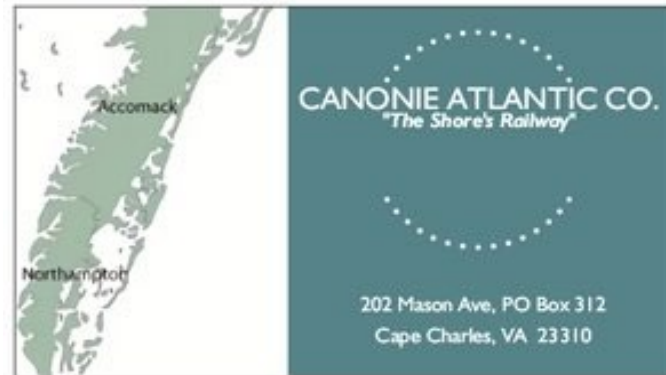
Jimmy Walters, Chairman, Tobacco Heritage Trail Board of Directors

Jim Lynch, President, Friends of the Dahlgren Railroad Heritage Trail



10/26/2021 State Trails Advisory Committee Meeting

Eastern Shore Rail to Trail



Jim Outland

General Manager Canonie Atlantic Co.

joutland@canonieatlantic.com

ph: 804 928-8206

Eastern Shore Railroad 1926



Rail to Trail “Shovel Ready” Project on the Eastern Shore

- *ANTDC (political subdivision) owns the ES railway corridor via it’s Canonic Atlantic Co. sub-entity.*
- *VDOT’s Feasibility Study of the ES Trail was completed in early 2021.....extensive public support https://www.viriniadot.org/projects/hamptonroads/eastern_shore_rail_to_trail_study.asp*
- *The corridor is now rail-banked via the National Trails Act, ready for path construction.*
- *On 10/05/2021 ANTDC issued a contract to remove all Tracks, Ties, Signals and other track material.*
- *Rail take-up work started 10/18 and is expected to last 10 months.*
- *Rail take-up is an ANTDC-managed project; no state help is being requested.*
- *ANTDC leadership has become well-versed in rail banking, rail trails, etc. over the last two years.*

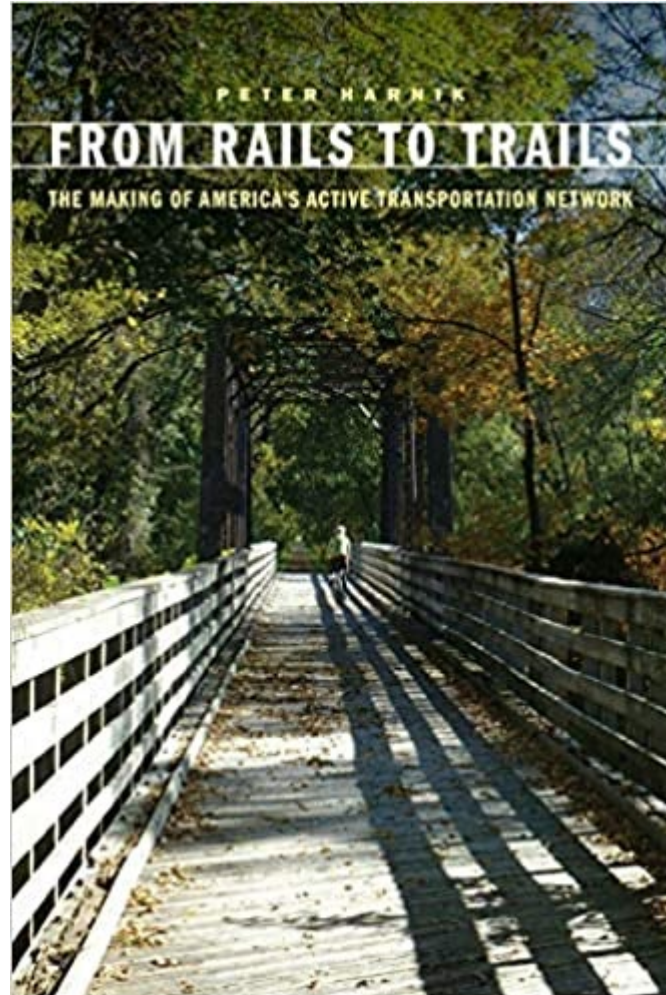
ANTDC's Vision – Trail Build Partnership with VDOT

- *VDOT Project Management*
- *VDOT Bid/Sub-contractor management*
- *VDOT Design considerations (with local input as appropriate)*
- *VDOT Pre-construction and construction drawings*
- *ANTDC is willing to partner wherever VDOT might need assistance*
- *Over 30 miles of the Rail ROW parallels the VDOT ROW on Route 13 & Route 316*
- *Can VDOT grass cutting contracts include the railroad right of way where feasible?*
- *When funding becomes available, will VDOT contract and manage final trail design?*

Next Steps & Challenges

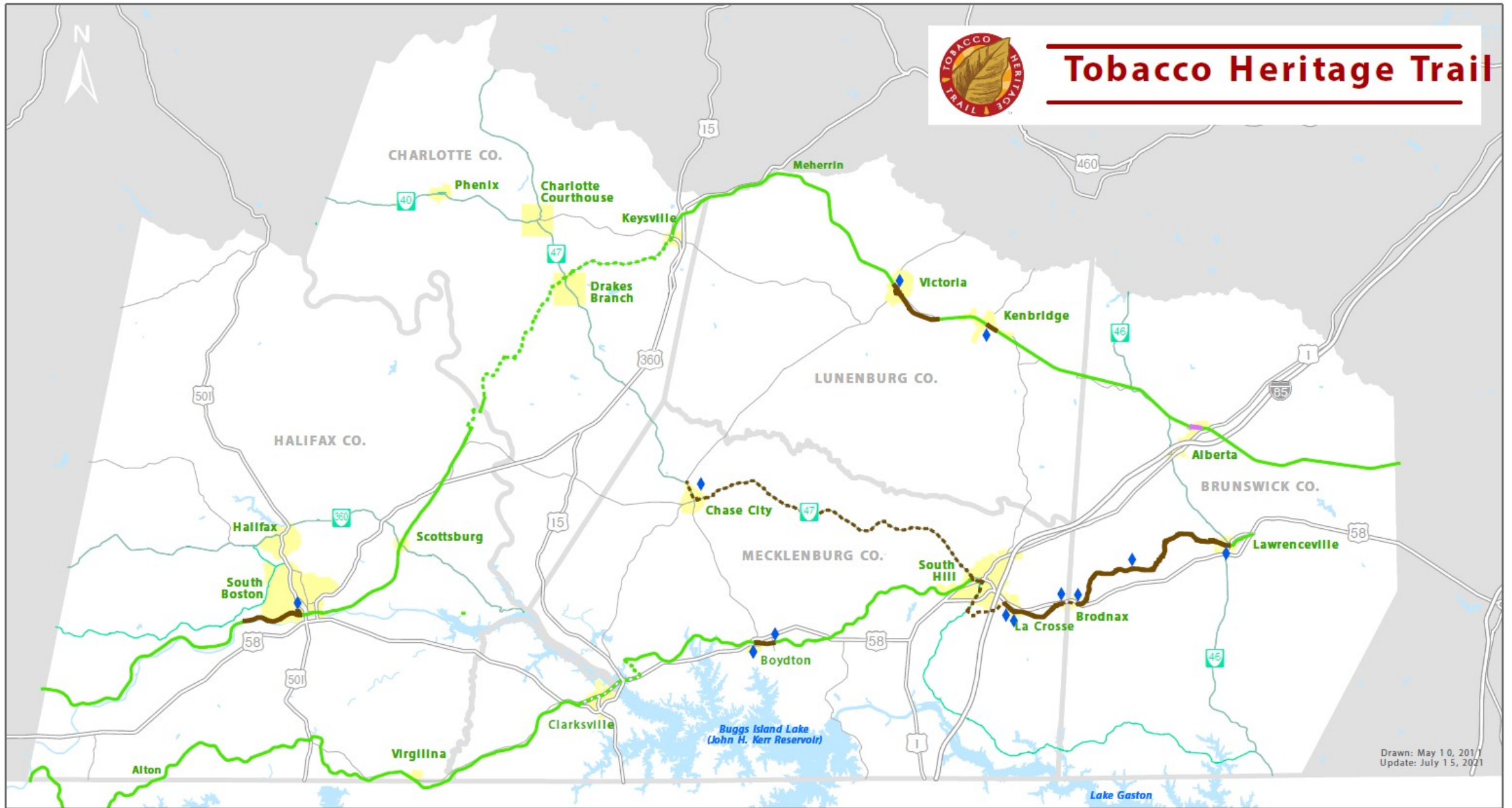
- *Overcome Trail Resistance – agriculture, nostalgia, NIMBY, security, failure to see economic reality of Shore rail*
- *Secure Funding – Local? State? Federal?*
- *Manage Liability - insurance changes from a RR to a vacant corridor and then to a recreational multi use trail*
- *Flawlessly Execute Public Relations & Expectation Setting – Right message, Right time, Right Place*
- *Create Trail Management Entity – Operations & Maintenance; partner with ES Trail Working Group*

Peter Harnik – From Rails to Trails





Tobacco Heritage Trail



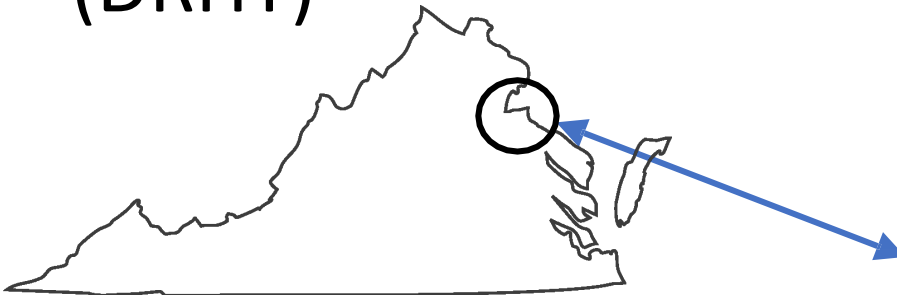
Drawn: May 10, 2017
Update: July 15, 2021

Interstate Highway	Va. Primary Highway	Off-Road	On Road	Trail Complete	Incorporated Town
US Highway	Va. Scenic Byway	Off-Road	On Road	Trail Under Construction	Trailhead
		Off-Road	On Road	Future Trail	

Scale: 7 3.5 0 7 Miles

The Dahlgren Railroad Heritage Trail (DRHT)

A prospective addition to Caledon State Park

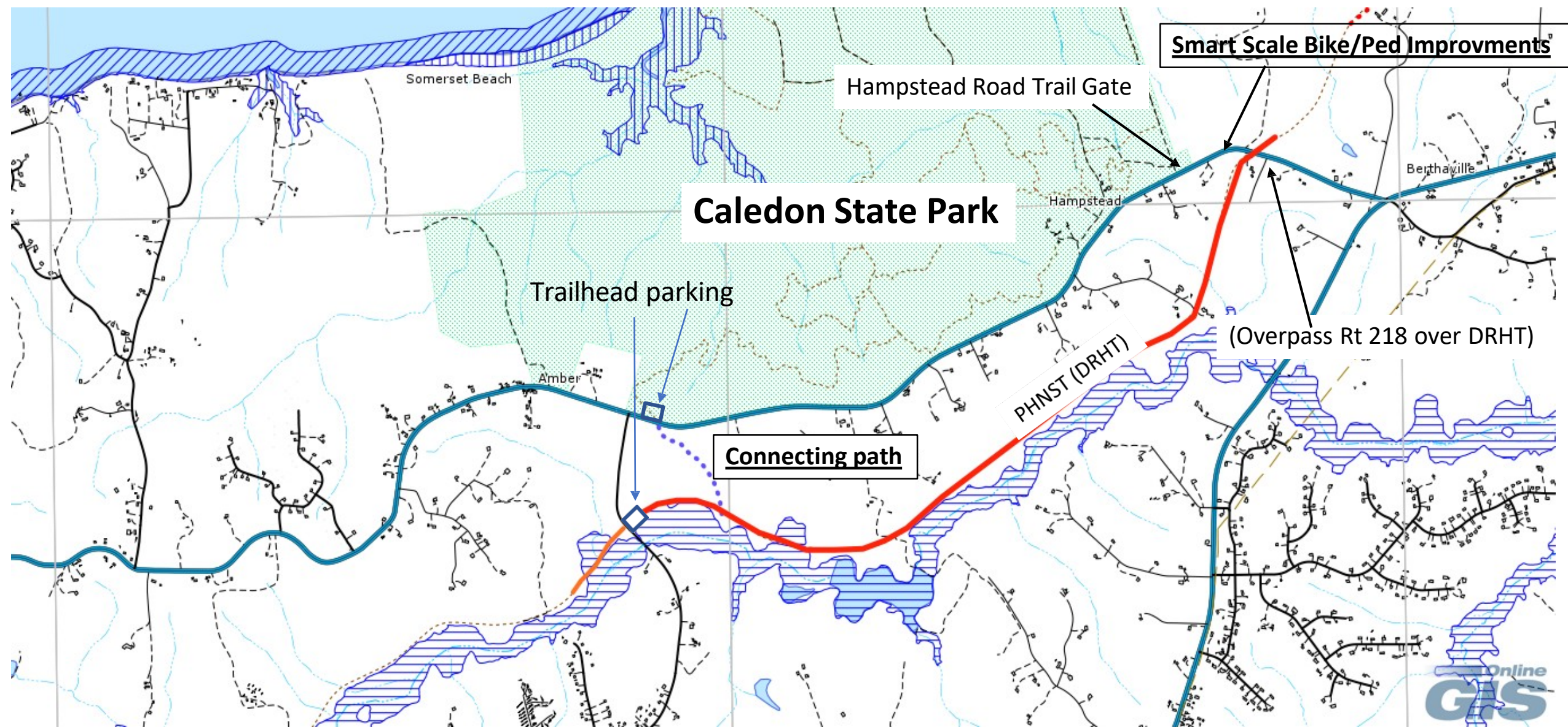


- RR built in 1942 by the Navy
- East segment abandoned 1990
- Private hands 1997
- DRHT estab 2006



RTD, Aug 1942

DRHT and Caledon --- Connections



Scenes along the DRHT ("dirt")



Commuting to Dahlgren



"Tunnel of trees"



Wheelchair racing –Ainsley's Angels

Successesand Challenges:

- Trail cleared and maintained by volunteers for 16 years
- Public loves it!
- Trail races are very popular
- Local county is very supportive
- Friends of DRHT and Friends of Caledon work together
- Neighbors are supportive and helpful
- Nationally recognized

- Parking is limited
- Goal of joining Caledon SP is yet to be achieved
- Completing connecting paths to Caledon
- Completing the “last mile” to Dahlgren (base and commercial/business/college)
- Facility needs (e.g. rest rooms)
- Bypass around church cemetery



Come see us..... Take a walk (or ride) on the DRHT!!

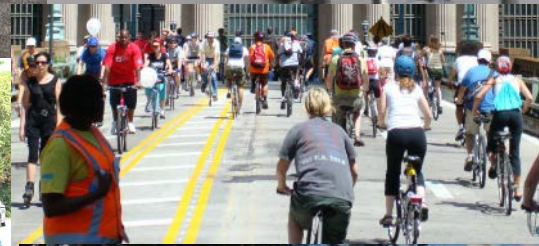


Cycling for Sustainable Cities

Ralph Buehler, Professor and Chair of Urban Affairs and Planning in the School of Public and International Affairs at Virginia Tech's Research Center in Arlington, Virginia

Cycling for Sustainable Cities

How to make city cycling safe and convenient for everyone



Book Chapters and Authors

INTRODUCTION AND OVERVIEW

1 Introduction: Cycling to Sustainability

John Pucher and Ralph Buehler

2 International Overview of Cycling

Ralph Buehler and John Pucher

SPECIFIC CYCLING TOPICS

3 Cycling and Health

Jan Garrard, Chris Rissel, Adrian Bauman, and Billie Giles-Corti

4 Cycling Safety

Rune Elvik

5 Bicycling Infrastructure for All

Peter G. Furth

SPECIFIC CYCLING TOPICS

6 Bicycle Parking

Ralph Buehler, Eva Heinen, and Kazuki Nakamura

7 Programs and Policies Promoting Cycling

Eva Heinen and Susan Handy

8 Evaluation of Cycling Policies and Projects

Bert van Wee

9 E-bikes in Europe and North America

Christopher R. Cherry and Elliot Fishman

10 Bikesharing's Ongoing Evolution and Expansion

Elliot Fishman and Susan Shaheen

11 Women and Cycling: Addressing the Gender Gap

Jan Garrard

12 Children and Cycling

Noreen McDonald, Eleftheria Kontou, and Susan Handy

SPECIFIC CYCLING TOPICS

13 Older Adults and Cycling

Jan Garrard, Jennifer Conroy, Meghan Winters, John Pucher, and
Chris Rissel

14 Social Justice and Cycling

Karel Martens, Aaron Golub, and Andrea Hamre

COUNTRY AND CITY CASE STUDIES

15 Cycling in China and India

John Pucher, Geetam Tiwari, Zhong-Ren Peng, Rong Cao, and Yuan
Gao

16 Cycling in Latin America

Carlosfelipe Pardo and Daniel A. Rodriguez, with Lina Marcela
Quiñones

17 Cycling in New York, London, and Paris

John Pucher, John Parkin, and Emmanuel de Lanversin

COUNTRY AND CITY CASE STUDIES

18 Cycling in Copenhagen and Amsterdam

Till Koglin, Marco te Brömmelstroet, and Bert van Wee

19 Implementation of Pro-bike Policies in Portland and Seville

Roger Geller and Ricardo Marqués

20 Cycling Advocacy in Europe, North America, and Australia

John Pucher, Bernhard Ensink, Tim Blumenthal, Bill Nesper, Ken McLeod, Andy Clarke, Jean-François Pronovost, Dave Snyder, Robin Stallings, Fiona Campbell, and Peter Bourke

21 Cycling to a More Sustainable Transport Future

Ralph Buehler and John Pucher

Cycling is very sustainable

Environmentally friendly:

- >Virtually no pollution at all
- >Few nonrenewable resources used

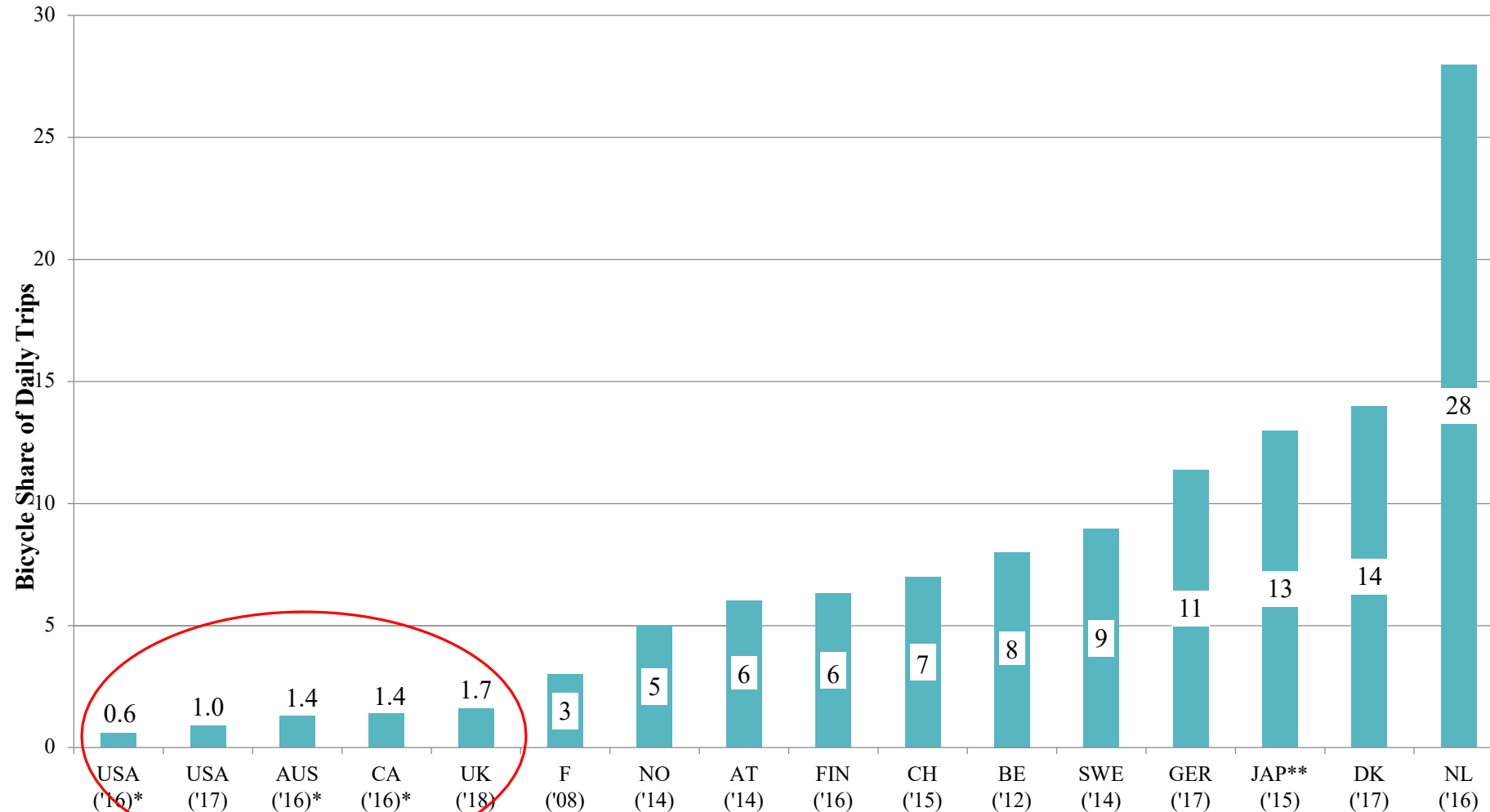
Economical:

- >Low private and public costs
- >Improved health from cycling can reduce medical costs for individuals and society

Socially sustainable:

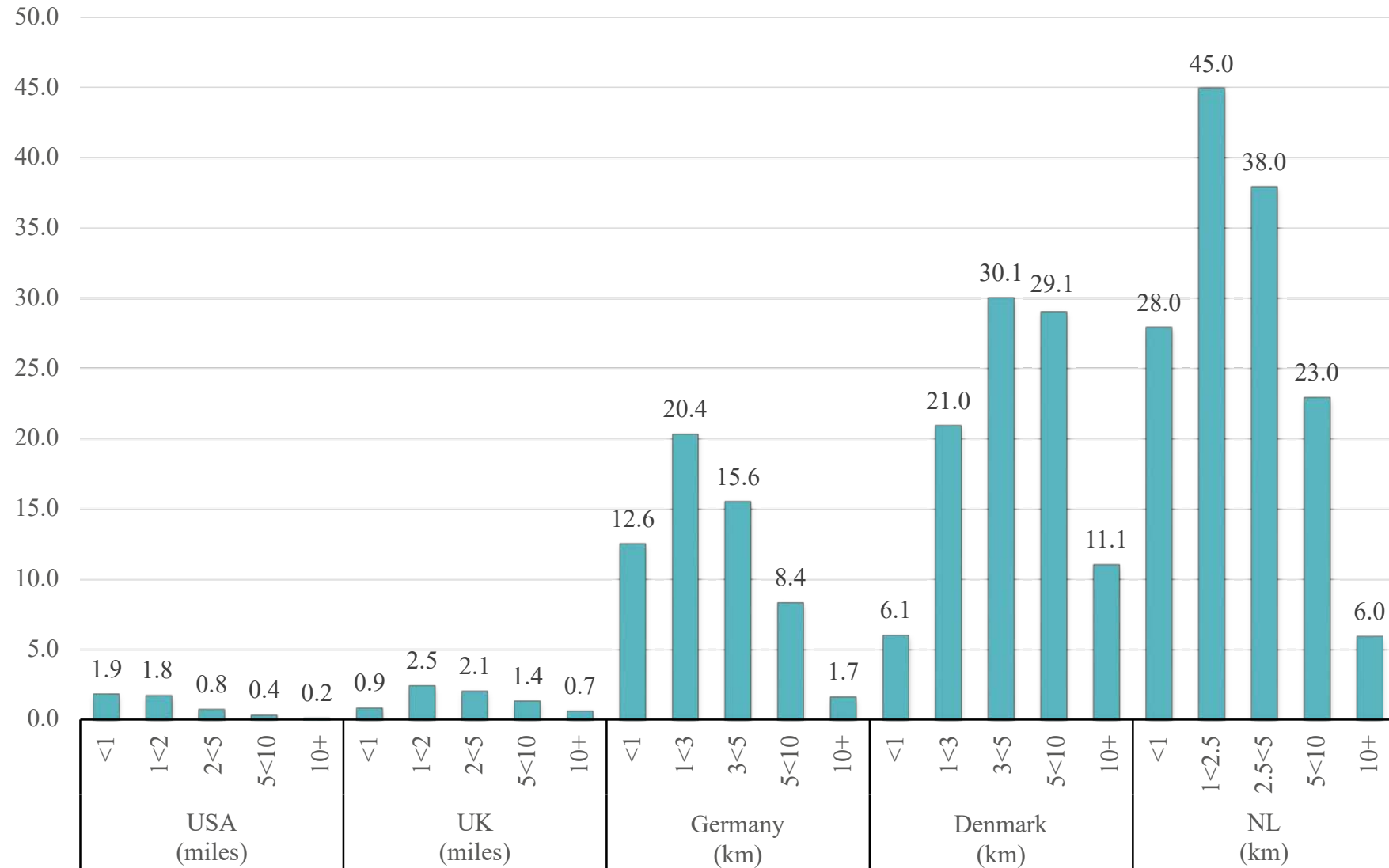
- >Financially affordable for almost everyone
- >Physically possible for most
- >Physical, mental, and social health benefits

Cycling share of daily trips in Europe, North America, Australia, and Japan, 2008-2017

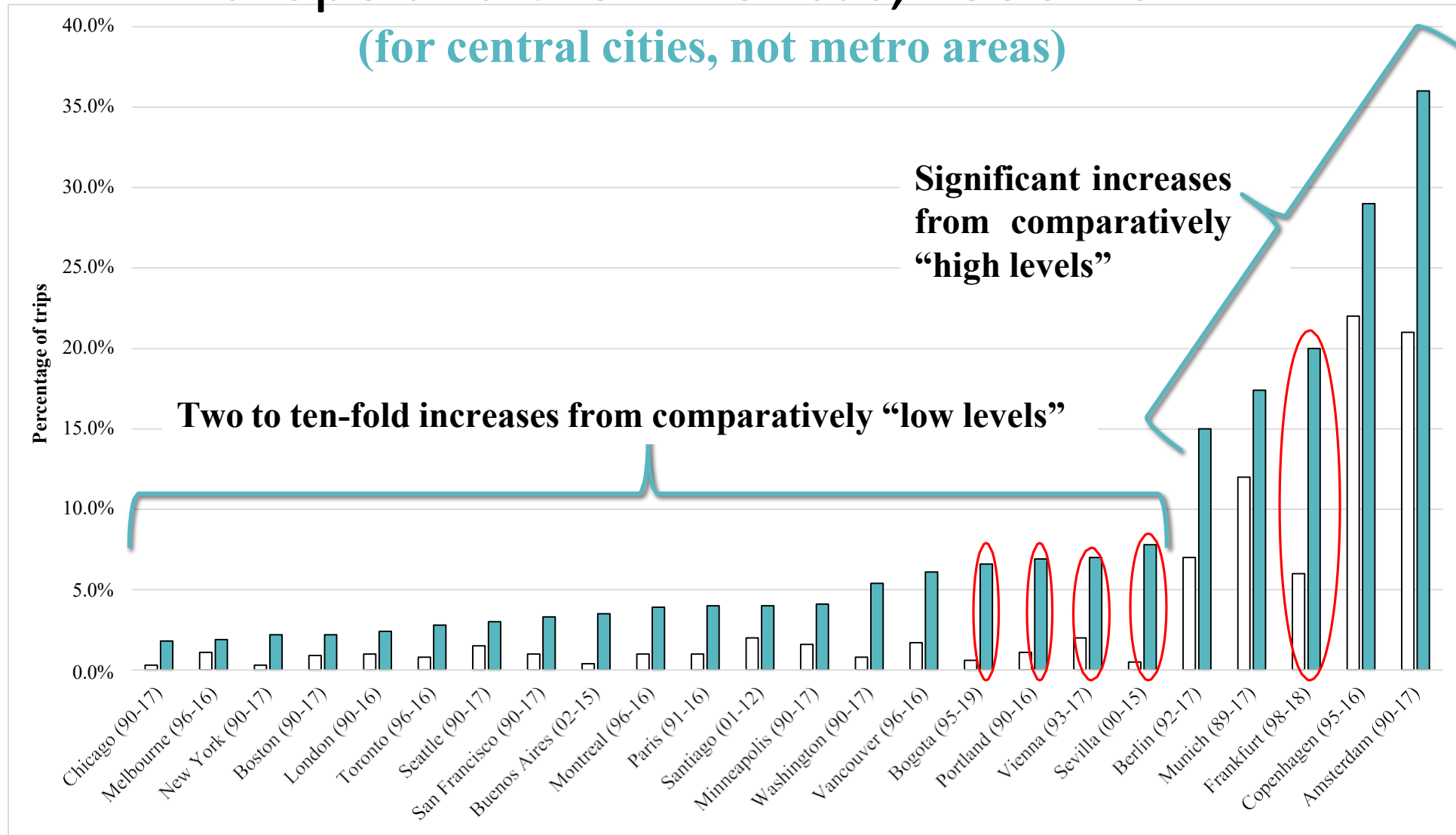


Buehler & Pucher (2021). *Cycling for Sustainable Cities*. MIT Press.

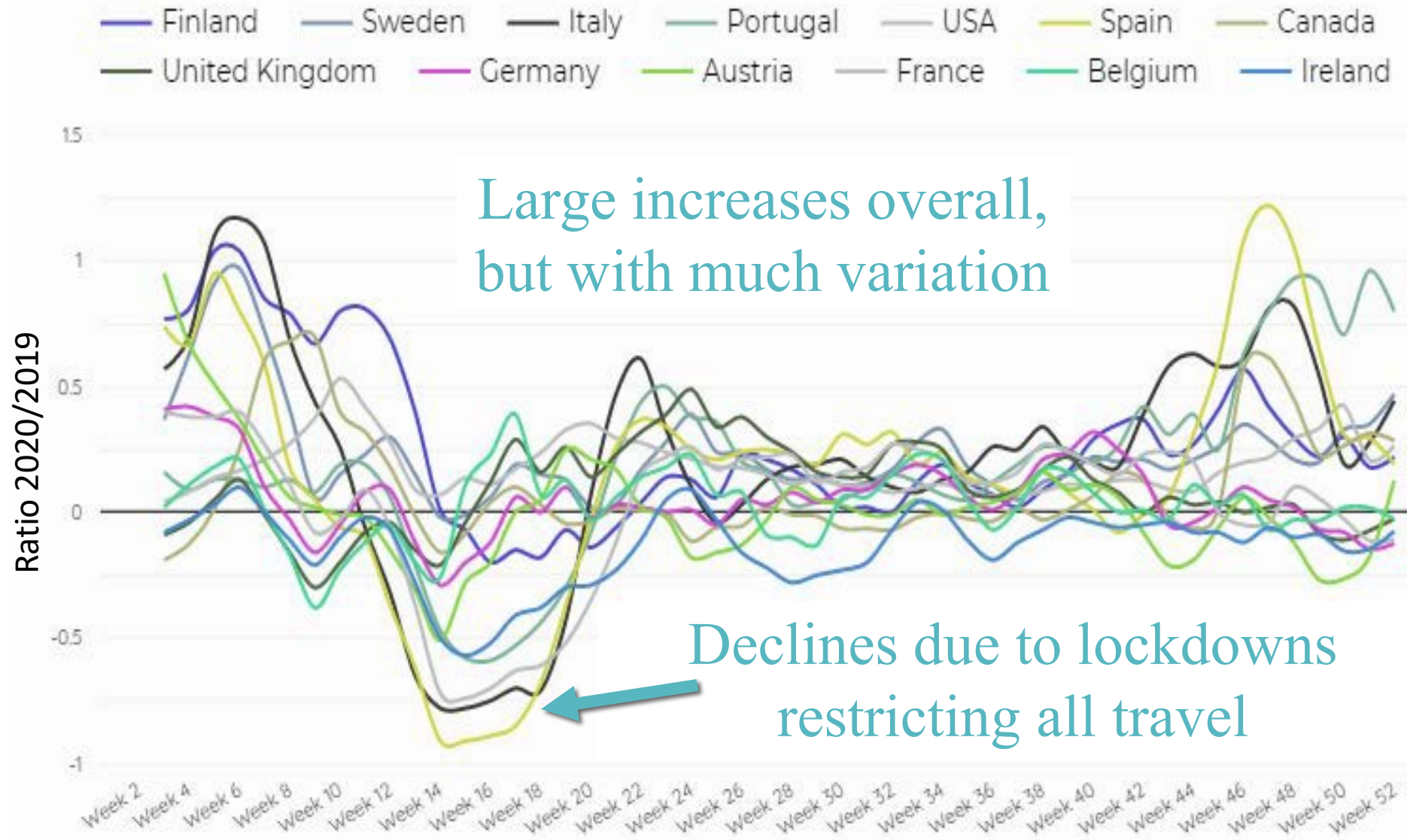
Share of cycling by trip distance



Increasing bike mode shares in large cities of Europe and the Americas, 1990-2017



Impacts of COVID on Cycling



Impacts of COVID on Cycling

Overall: Increases in cycling volumes and cycling share of trips

But: Much variation by month, time of day, location, and purpose

- Increases for exercise, recreation, getting outdoors, relief from stress
- Increases in afternoon and early evening cycling
- Largest increases in weekend cycling
- Largest increases in cycling on off-road recreational paths
- Decreases in morning peak hour cycling
- Decreases in utilitarian cycling

2020: Rue de Rivoli in Paris converted to cycling street



Source: City of Paris

2021: 30km/h (19mph) speed limit citywide in Paris

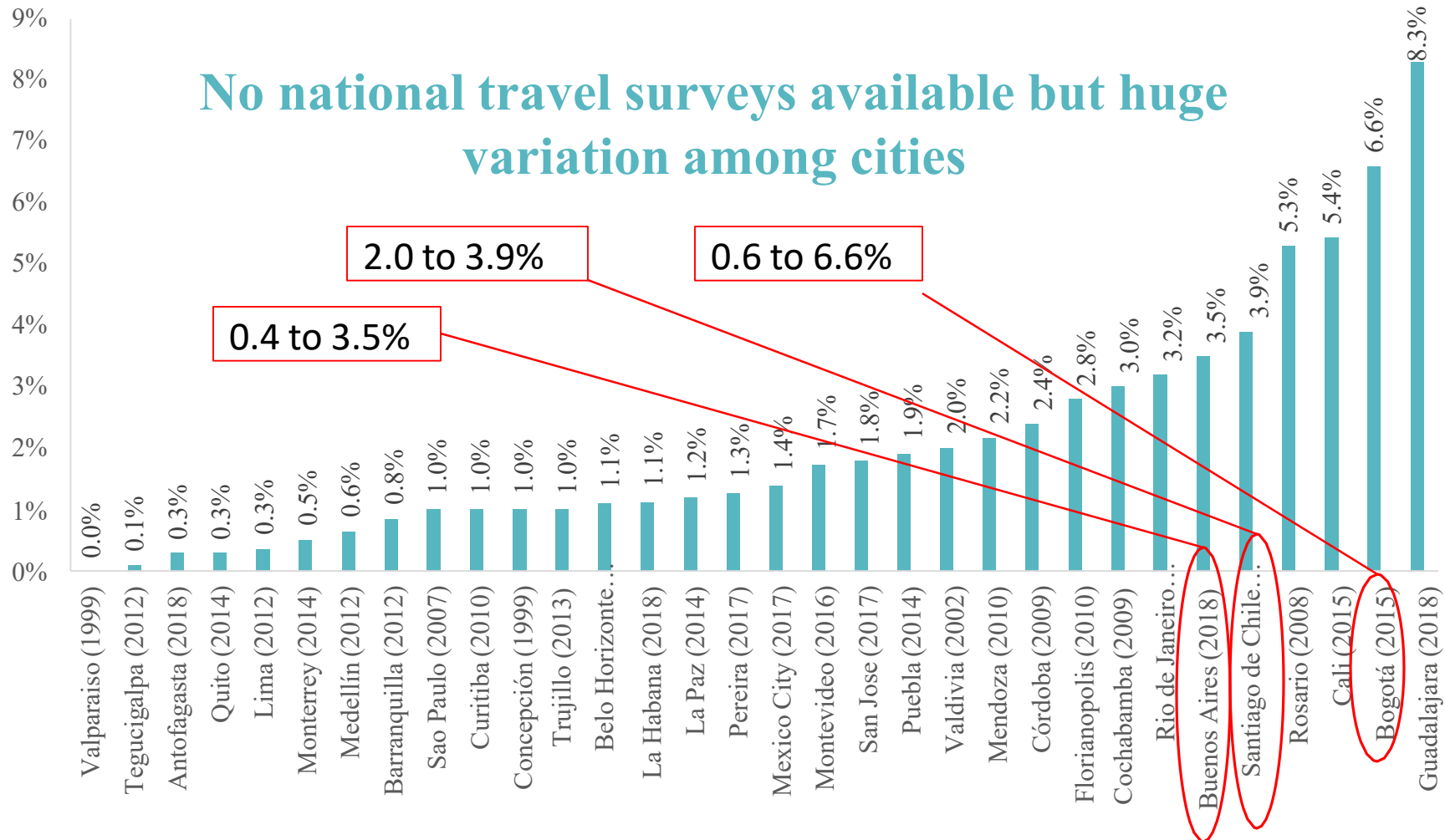


Montreal installed 68km of new or improved cycling facilities in 2020, mostly with physical separation from motor vehicle traffic

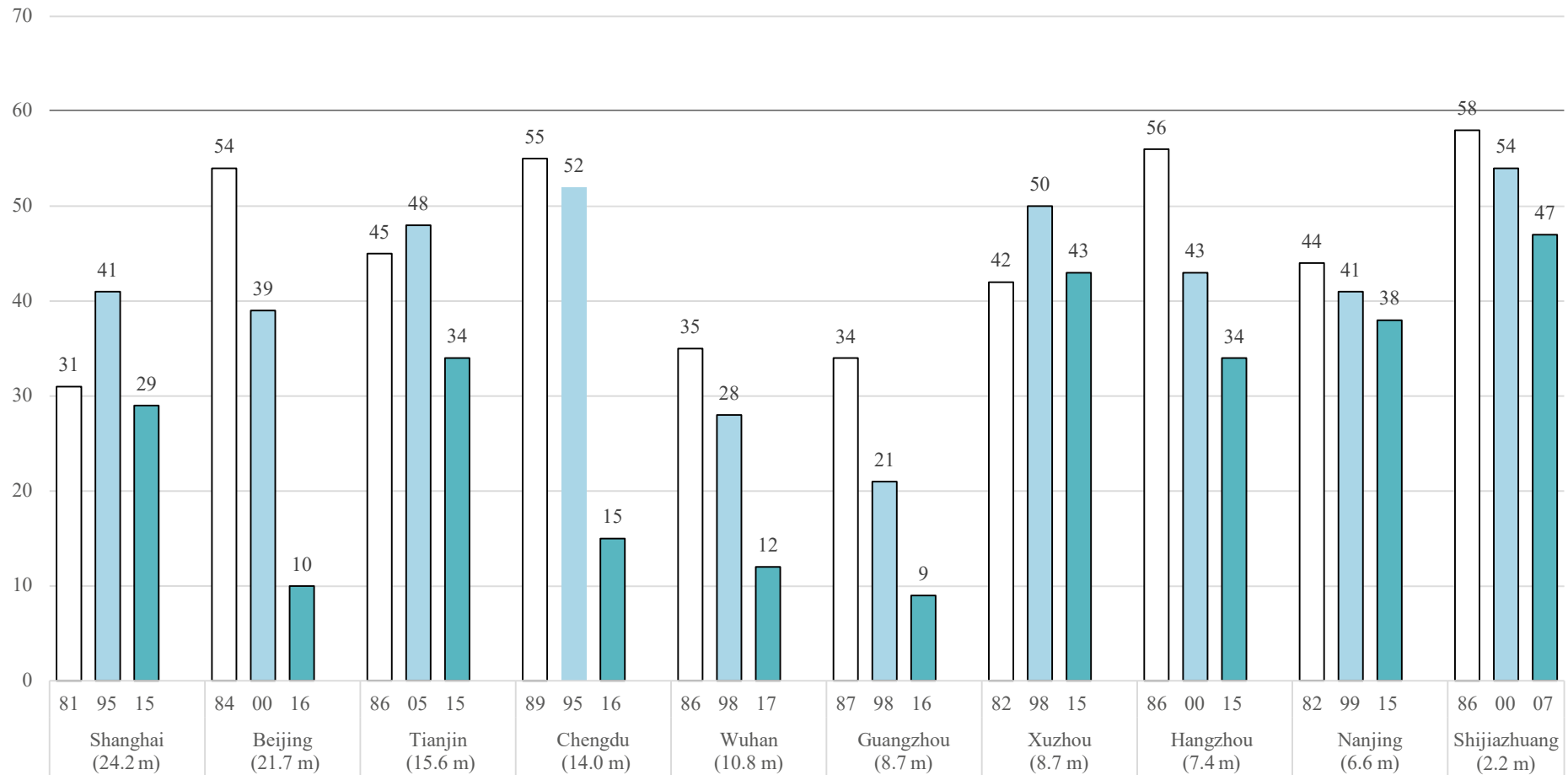
Source: Bartek Komorowski



Bicycle share of trips in Latin American Cities

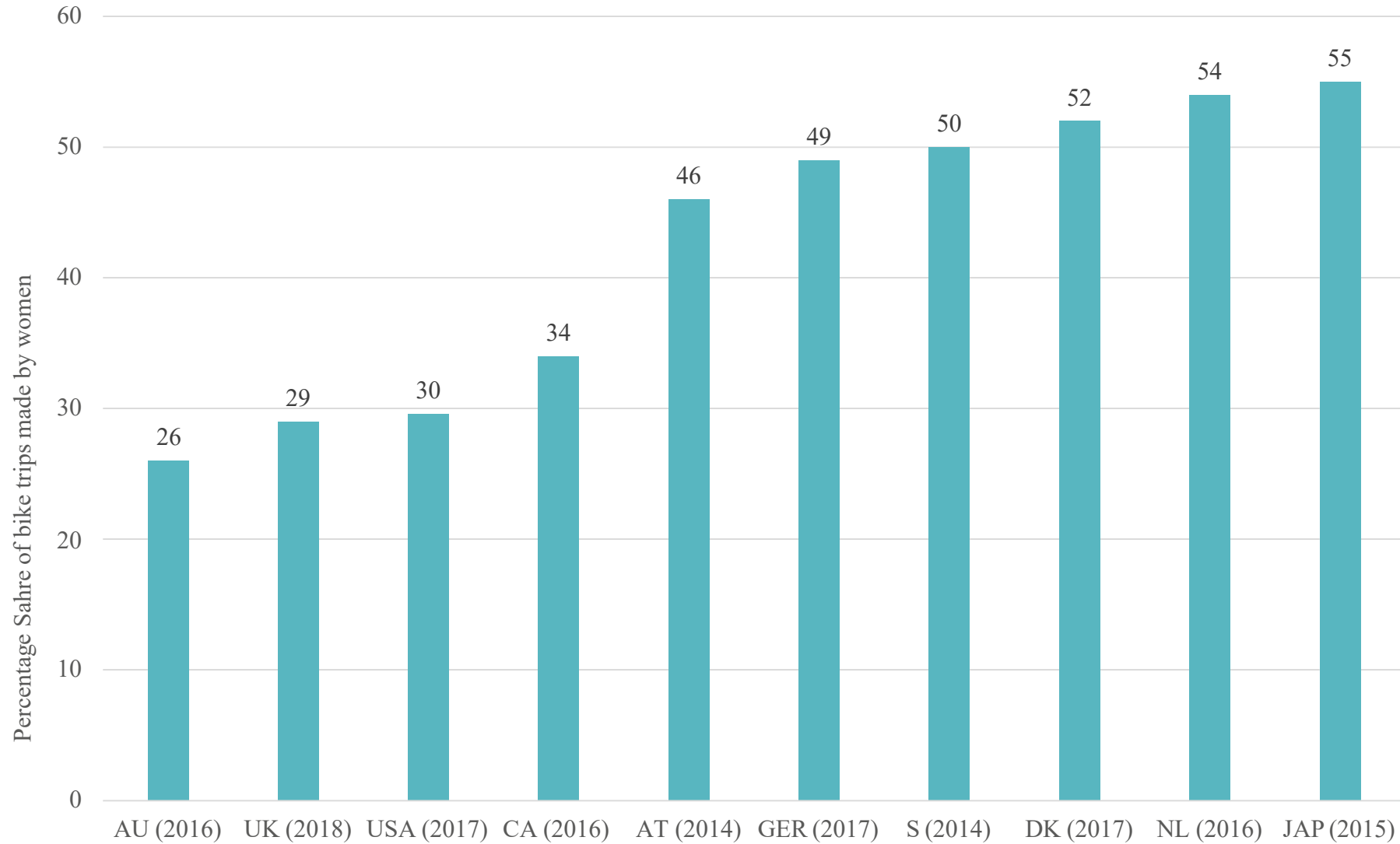


Bicycle Share of Trips in Large Chinese Cities Over Three Decades



Source: Pucher et al. Ch. 15, in Buehler & Pucher (2021). *Cycling for Sustainable Cities*. MIT Press.

Women's Share of Bike Trips



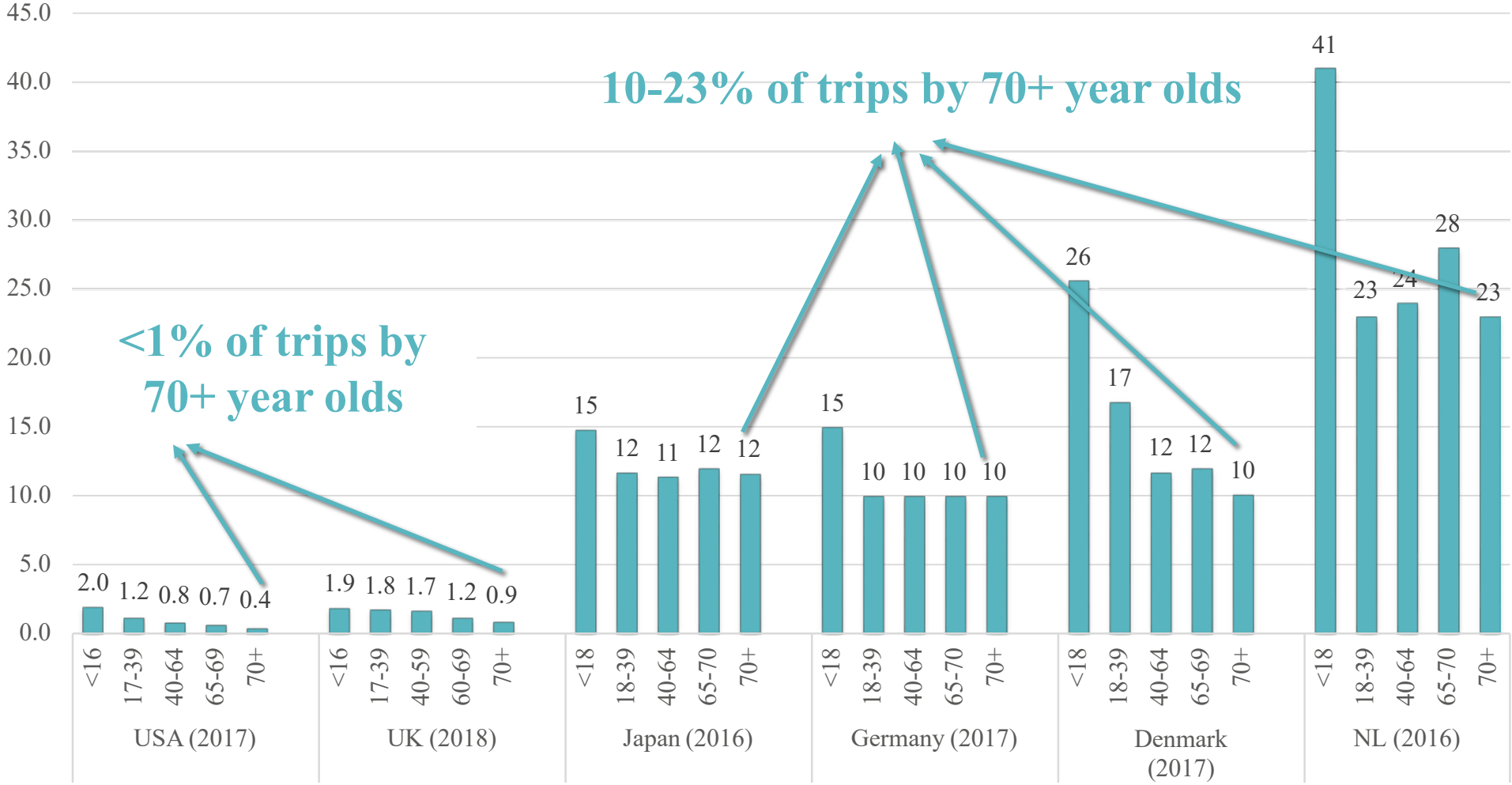
Cycling for all Ages



Foto by Marie Demers

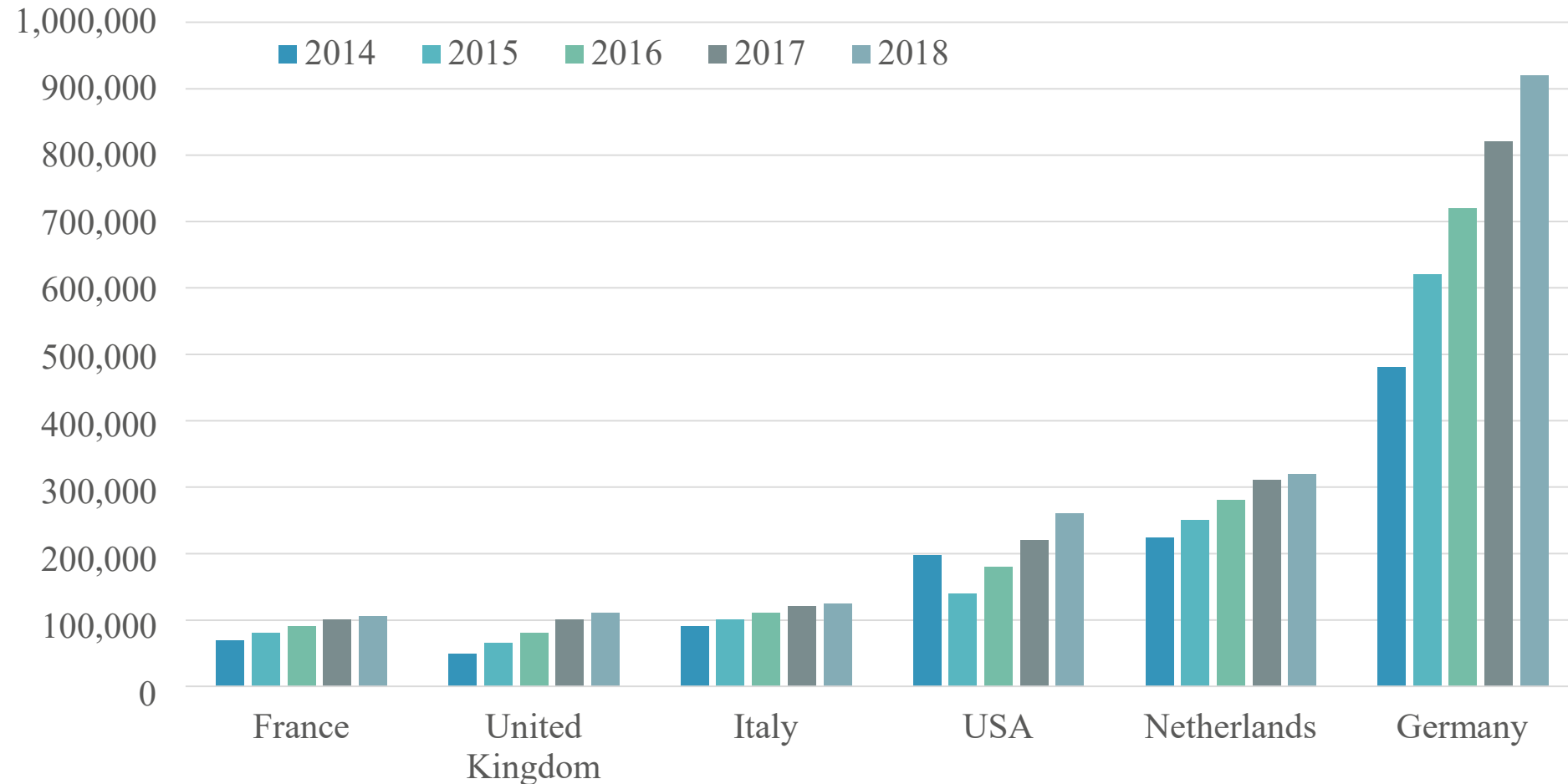


Share of Cycling by Age Group




Buehler & Pucher (2021). *Cycling for Sustainable Cities*. MIT Press.

Growth in E-Bike Sales in Europe and the USA, 2014-2018

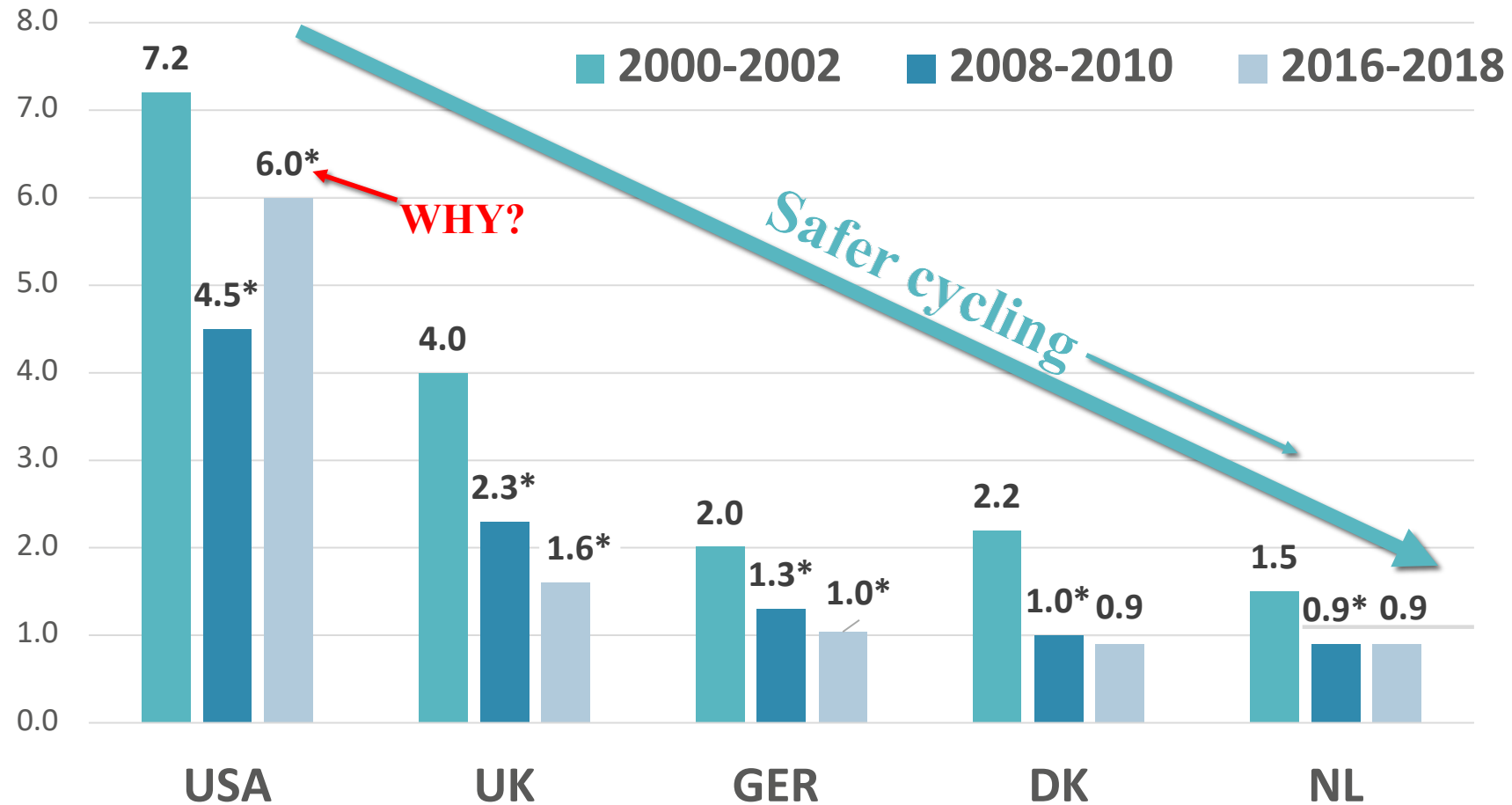


Source: Cherry & Fishman. Ch. 9, in Buehler & Pucher (2021). *Cycling for Sustainable Cities*. MIT Press.

Crucial to Make Cycling Safe


- Especially important for the young, the old, for anyone with disabilities, for the timid or risk-averse
 - Women more sensitive to safety than men
 - Safety of cycling in the Netherlands, Denmark, and Germany helps explain higher levels of cycling there
- 

Cyclist fatality rate per 100 million kilometers cycled in the USA, the UK, Germany, Denmark, and the Netherlands, 2000-2018



Buehler, R., Pucher, J. 2021. "The Growing Gap in Pedestrian and Cyclist Fatality Rates between the United States and the United Kingdom, Germany, Denmark, and the Netherlands, 1990–2018," *Transport Reviews*, Vol. 41, Issue 1, January.

How to encourage more cycling while improving safety

- Better cycling facilities
 - Traffic calming of residential neighborhoods
 - Mixed-use zoning and improved urban design
 - Integration of bike with public transport
 - Restrictions on motor vehicle use
 - Improved traffic education for motorists and cyclists
 - Traffic regulations and enforcement
 - Special events and promotional campaigns
- 



Copenhagen



Bogotá

Protected bike lanes increase cycling and safety



Montreal

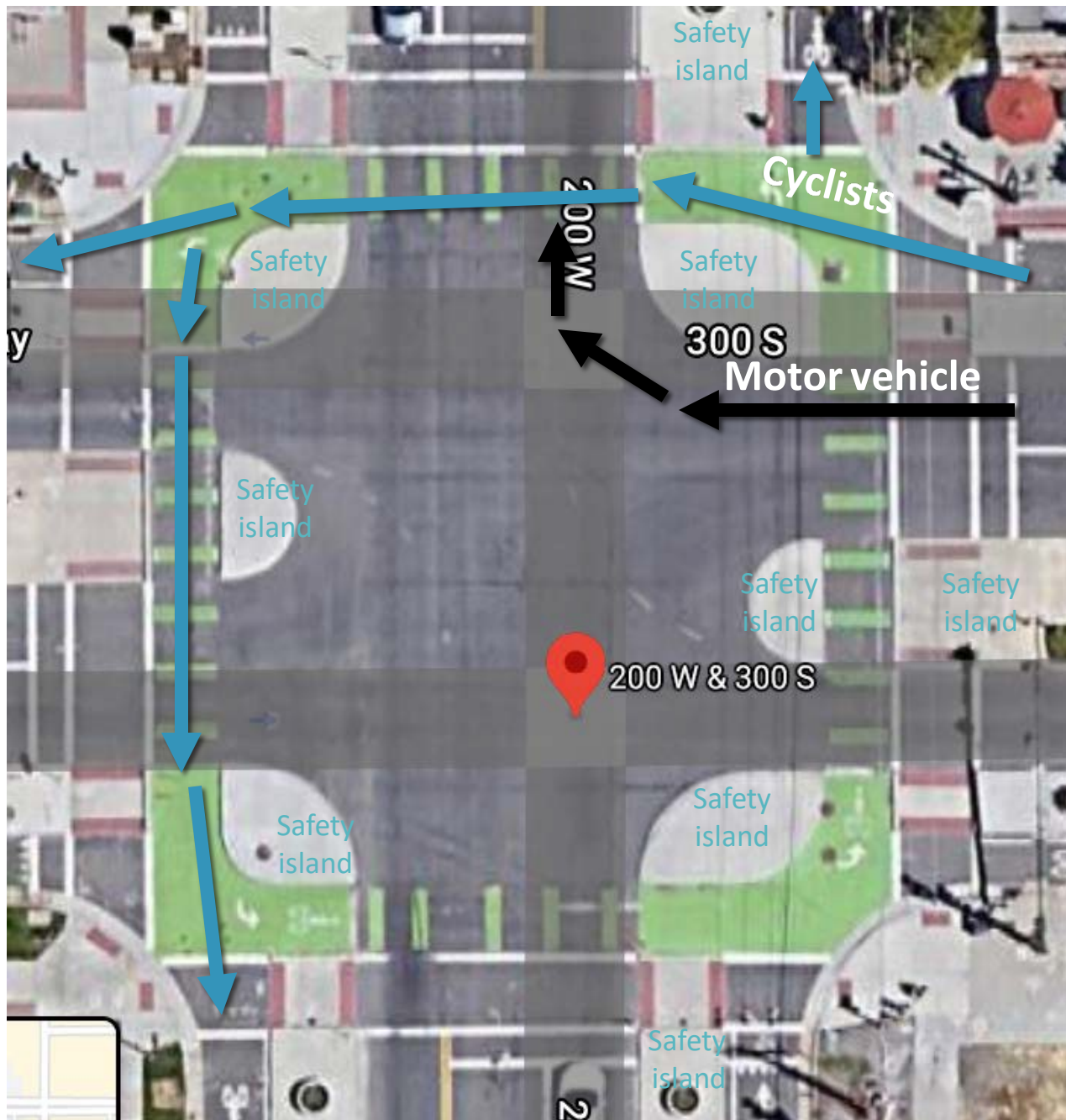


Sevilla,
Spain

Bicycle Expressways

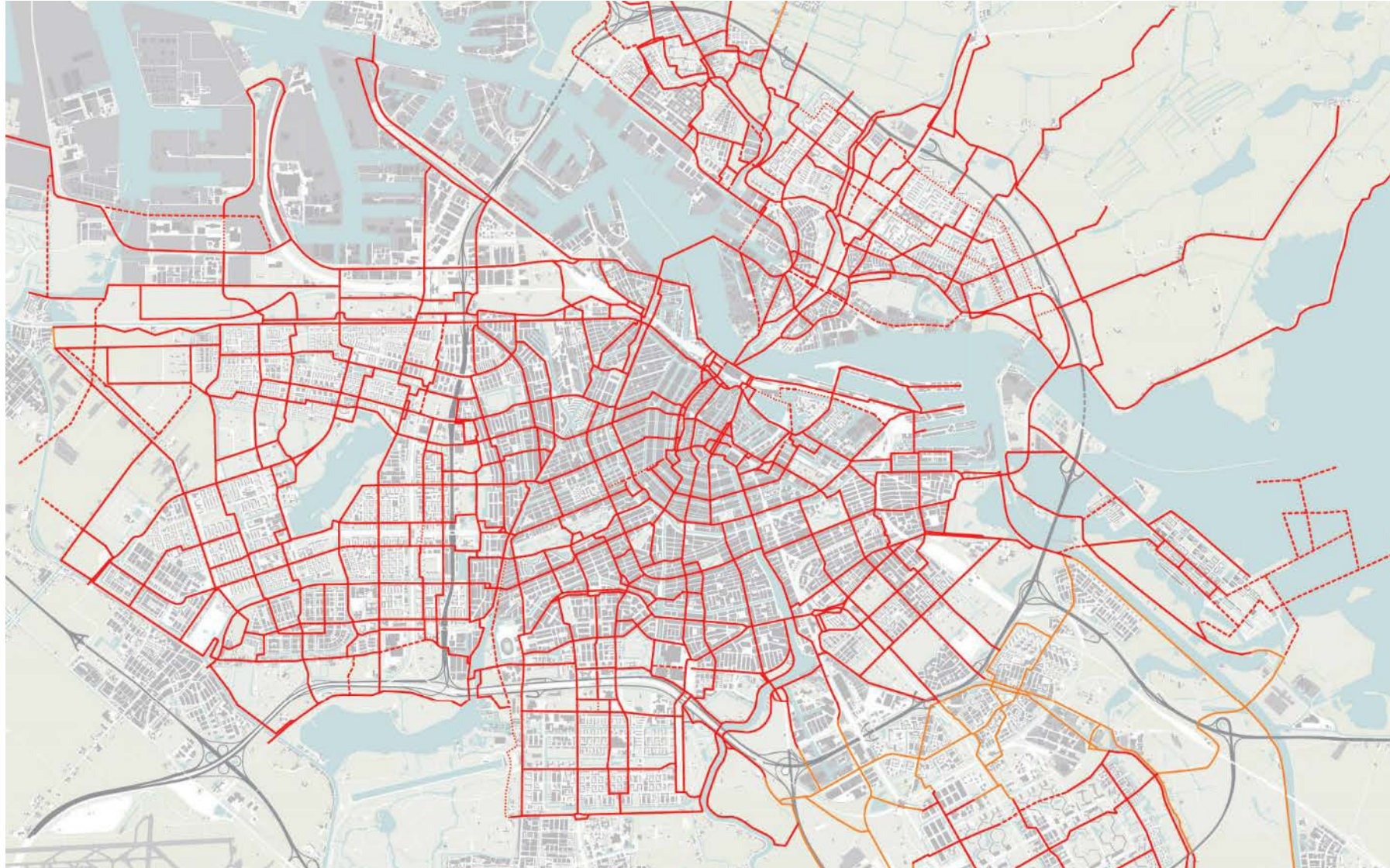


**Important
new trend
in many
countries**



Dutch-Style Protected Intersection in Salt Lake City, 2015

Photo: Google Maps Satellite View



Bike paths and lanes in Amsterdam: A truly connected network

Credit: City of Amsterdam

1971

Amsterdam

2020



Source: Thomas Schlijper, Twitter

1971

Amsterdam Archives



2020

schlijper.nl



1953

Lörrach, Germany



1972

Lörrach, Germany



Source: Archives, City of Lörrach

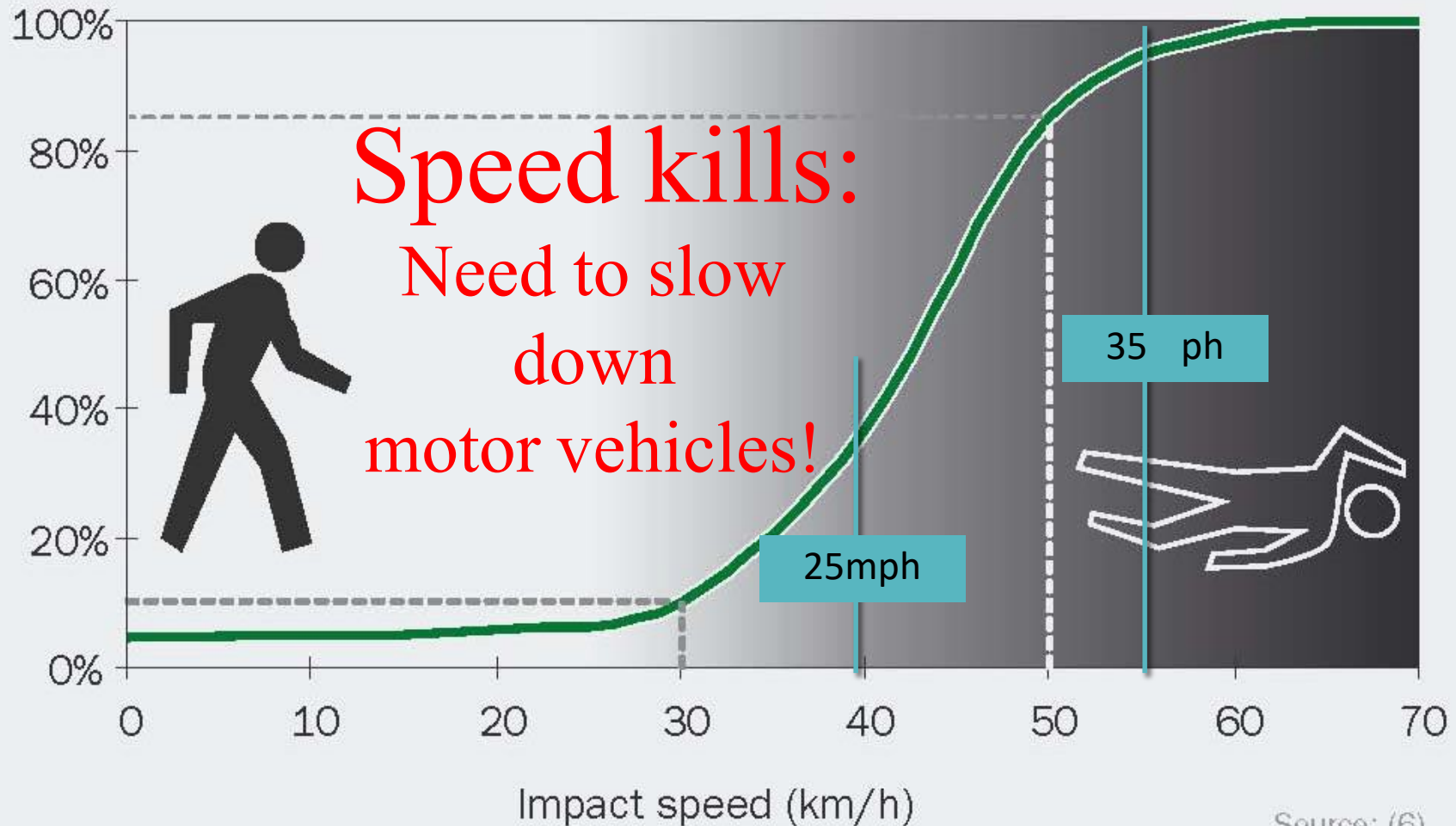
2018

Lörrach, Germany



Traffic Calming Saves Lives

Figure 1.1 Probability of fatal injury for a pedestrian colliding with a vehicle



Source: World Health Organization (2008) and OECD Transport Research Centre (2006)



Washington, DC



Bike Transit Integration and Bike Parking



Freiburg



Groningen



Vancouver



Portland



Nagoya, JP

Cycling promotion and training



Summary Lessons

- Crucial importance of safe cycling infrastructure
- Need for an integrated package of programs and policies to complement bikeways
 - Parking; land-use; traffic calming; enforcement; education; integration with transit; wayfinding □ push factors for drivers; pull factors for bikes
- Cycling for everyone: the importance of equity
 - Infrastructure for all & inclusive cycling cultures
 - Planning process must prioritize the inclusion of vulnerable, risk-averse, & disadvantaged groups at every stage

**How to make
city cycling
safe and
convenient
for everyone**

**MIT Press,
464 pp, \$30**

Cycling ^{for} Sustainable Cities



edited by **Ralph Buehler**
and **John Pucher**

Office of Intermobility Planning and Investment Update

Ronique Day, Deputy Director



Virginia Trails Alliance

Cat Anthony, President,
also Executive Director, Virginia Capital Trail



NOVA Updates

September 11th National Memorial Trail

David Brickley, Founder and President Emeritus

Potomac Heritage Trail Equity and Economic Benefits Study

Debbie Spiliotopoulos, Senior Environmental Planner, NVRC

Prince William County Aspirational Trails

Corey Miles, Coastal Resources Program Manager, NVRC

NOVA Parks

Paul Gilbert, Executive Director



The September 11th National Memorial Trail

Visit 911Trail.org for details and updates.



Find Your Connection...

VIRGINIA

- Arlington National Cemetery
- Mount Vernon Trail
- Pentagon National Memorial

WASHINGTON, D.C.

- Anacostia Riverwalk Trail
- Lincoln Memorial
- United States Capitol

Find Your Connection on the 9/11 National Memorial Trail

DELAWARE

- Northern Delaware Greenway Trail

MARYLAND

- 9/11 Memorial of Maryland
- Antietam National Battlefield
- Baltimore and Annapolis Trail
- C&O Canal National Historical Park
- Fort McHenry National Monument and Historic Shrine
- Garden of Remembrance
- Maryland World War II Memorial/Annapolis
- Torrey C. Brown Rail Trail
- Washington, Baltimore, and Annapolis Trail

NEW JERSEY

- Delaware & Raritan Canal State Park Trail
- Delaware Water Gap National Recreation Area
- East Coast Greenway
- Empty Sky Memorial
- Liberty State Park
- Liberty Water Gap Trail
- Morristown National Historical Park
- Paulinskill Valley Trail

NEW YORK

- National September 11 Memorial & Museum

PENNSYLVANIA

- Allegheny Portage Railroad National Historic Site
- Canoe Creek State Park
- Capital Area Greenbelt
- Cumberland Valley Rail Trail
- Delaware & Lehigh River Trail
- Delaware Water Gap National Recreation Area
- Flight 93 National Memorial
- Gettysburg National Military Park
- Great Allegheny Passage
- Horseshoe Curve National Historic Landmark
- Independence Hall
- John Heinz National Wildlife Refuge
- Johnstown Flood National Memorial
- Lebanon Valley Rail Trail
- Lower Trail
- North Central and York County Heritage Trails
- Northwest Lancaster County River Trail
- Path of the Flood Trail
- Schuylkill River Trail
- Schuylkill Valley Heritage Trail
- Switchback Railroad Trail
- Valley Forge National Historical Park
- Washington-Rochambeau Revolutionary Route

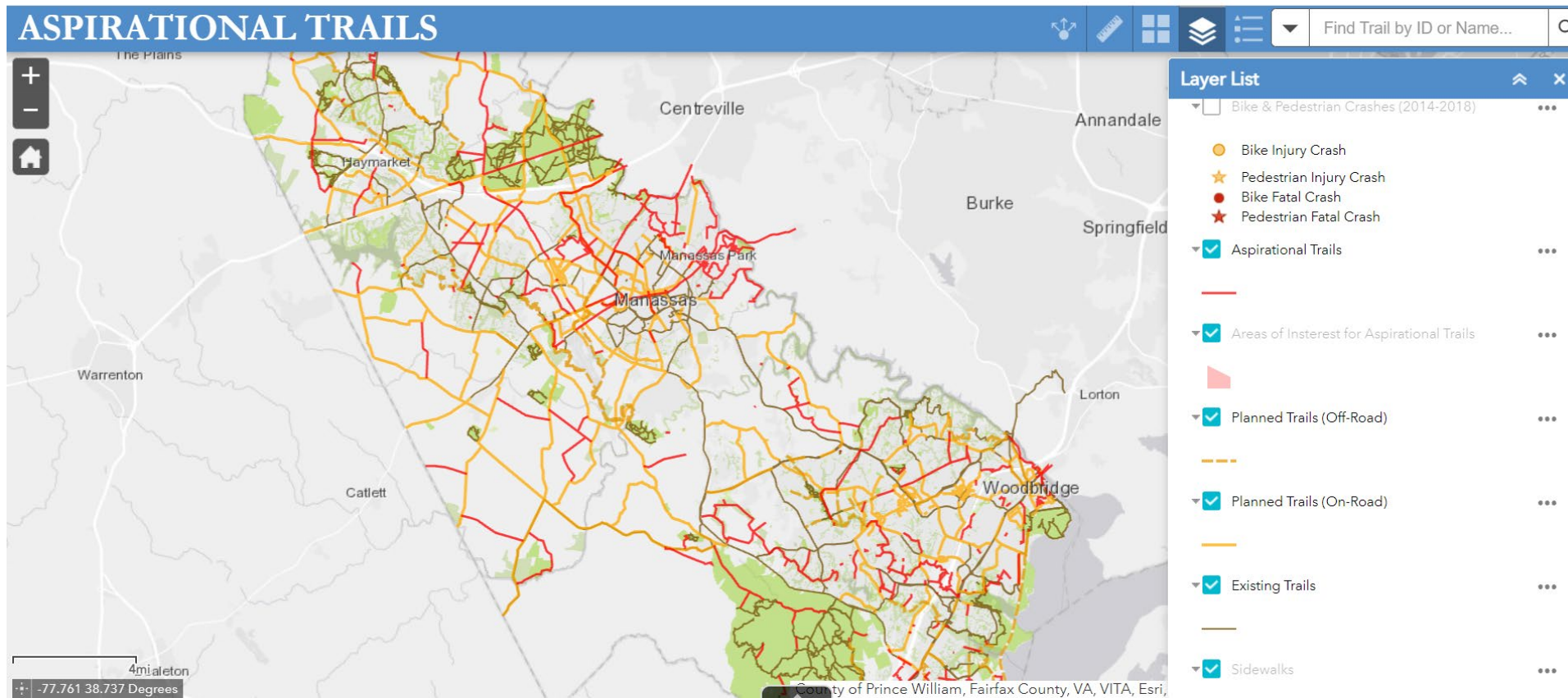
VIRGINIA

- Arlington National Cemetery
- Mount Vernon Trail
- Pentagon National Memorial

WASHINGTON, D.C.

- Anacostia Riverwalk Trail
- Lincoln Memorial
- United States Capitol

- Greater Prince William Trails Coalition: a collaboration of public and private organizations, agencies, and citizen volunteers working to advance the completion of an interconnected, interjurisdictional network of multi-use trails..
- The Aspirational Trails Map: potential trails that could be built over the next 20-30 years in Manassas, Manassas Park, and Prince William County.
- Intention: identify opportunities to enhance trails for recreational opportunities, healthy exercise, tourism, and “mobility.”



Greater Prince William **TRAILS** COALITION
<https://www.gpwtrails.org/>

The Greater Prince William Aspirational Trails Map can be viewed at <https://arcg.is/ev9rv>

NOVA Parks Update



DCR Updates

Agritourism Conference

LWCF Grant Round, Kristal McKelvey, Recreation Grants Manager

VOP Meetings

Remaining Virginia Outdoor Plan Regional Meetings

Mon., Nov. 1, 10 a.m.-12 p.m.	Northern Neck Recreation Region
Mon. Nov. 8, 10 a.m.-12 p.m.	Middle Peninsula Recreation Region
Tues., Nov. 9, 2-4 p.m.	Commonwealth Recreation Region
Wed., Nov. 10, 2-4 p.m.	Central Virginia Recreation Region
Tues., Nov. 16, 2-4 p.m.	Northern Shenandoah Valley Recreation Region
Wed. Nov. 17, 2-4 p.m.	Thomas Jefferson Recreation Region
Thurs., Nov. 18, 2-4 p.m.	Roanoke Valley-Alleghany Recreation Region
Mon., Nov. 22, 10 a.m.-12 p.m.	Northern Virginia Recreation Region
Tues., Nov. 30, 2-4 p.m.	Rappahannock-Rapidan Recreation Region
Wed., Dec. 1, 2-4 p.m.	Southside Recreation Region
Thurs., Dec. 2, 2-4 p.m.	Richmond Recreation Region
Wed. Dec. 9, 2-4 p.m.	George Washington Recreation Region

VOP Meeting Agenda

Inventory and Featured Projects

- Update on the Recreation Inventory
- Update on existing featured projects
- New featured projects discussion for 2023
- Recreation Trends?
- Grant Presentation

Diversity, Equity and Inclusion

- Featured Projects that would support underserved communities
- Ideas for a more diverse recreation experience (Outreach, Education)?
- Are localities counting the users at their parks (looking at need based on usage) If so, is ethnicity considered in the count?



Topics for next meeting

Please send your ideas to:

Jennifer Wampler, Virginia Department of Conservation and Recreation

600 East Main Street, 24th Floor
Richmond, Virginia 23219

or email

Jennifer.wampler@dcr.virginia.gov

or by fax to 804-371-7899.





Next Steps

- Studies submitted to General Assembly
- VOP meetings
- Winter Greenways & Trails E-news
- LWCF Grant Round
- Spring STAC meeting (May)



Thank you!

Other comments and concerns?

Please send to:

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