

# *Think BIG !*

## Connecting Trails to Transportation Planning and Funding

Presentation to:  
**American Trails National Symposium**  
**Chattanooga, TN**  
November 15, 2010

Spencer Finch  
Director of Sustainable Development



40<sup>th</sup> Anniversary  
Pennsylvania  
Environmental Council®





East Coast  
Greenway®  
ALLIANCE



•COOPER'S FERRY  
DEVELOPMENT ASSOCIATION

•CAMDEN PARKS

•SCHUYLKILL CONSERVATION  
DISTRICT







**Delaware Valley  
Regional Planning  
Commission**













# The Mayor's Bike Ride

## on the East Coast Greenway

RSVP to Lydia Vasko at 215-732-3255 or [lvasko@langsamstevens.com](mailto:lvasko@langsamstevens.com)

JOIN your fellow cyclists on a bike ride to celebrate the new, game changing urban trail through Center City Philadelphia. The East Coast Greenway is a 3,000 mile paved, off-road trail for pedestrians and bikers that will connect cities from Maine to Florida. Langsam Stevens & Silver LLP and the Pennsylvania Environmental Council are proudly bringing suburban & Philadelphia cyclists together to ride with Mayor Nutter & preview one potential alignment thru Center City

**Friday, May 8th 3:30 pm**

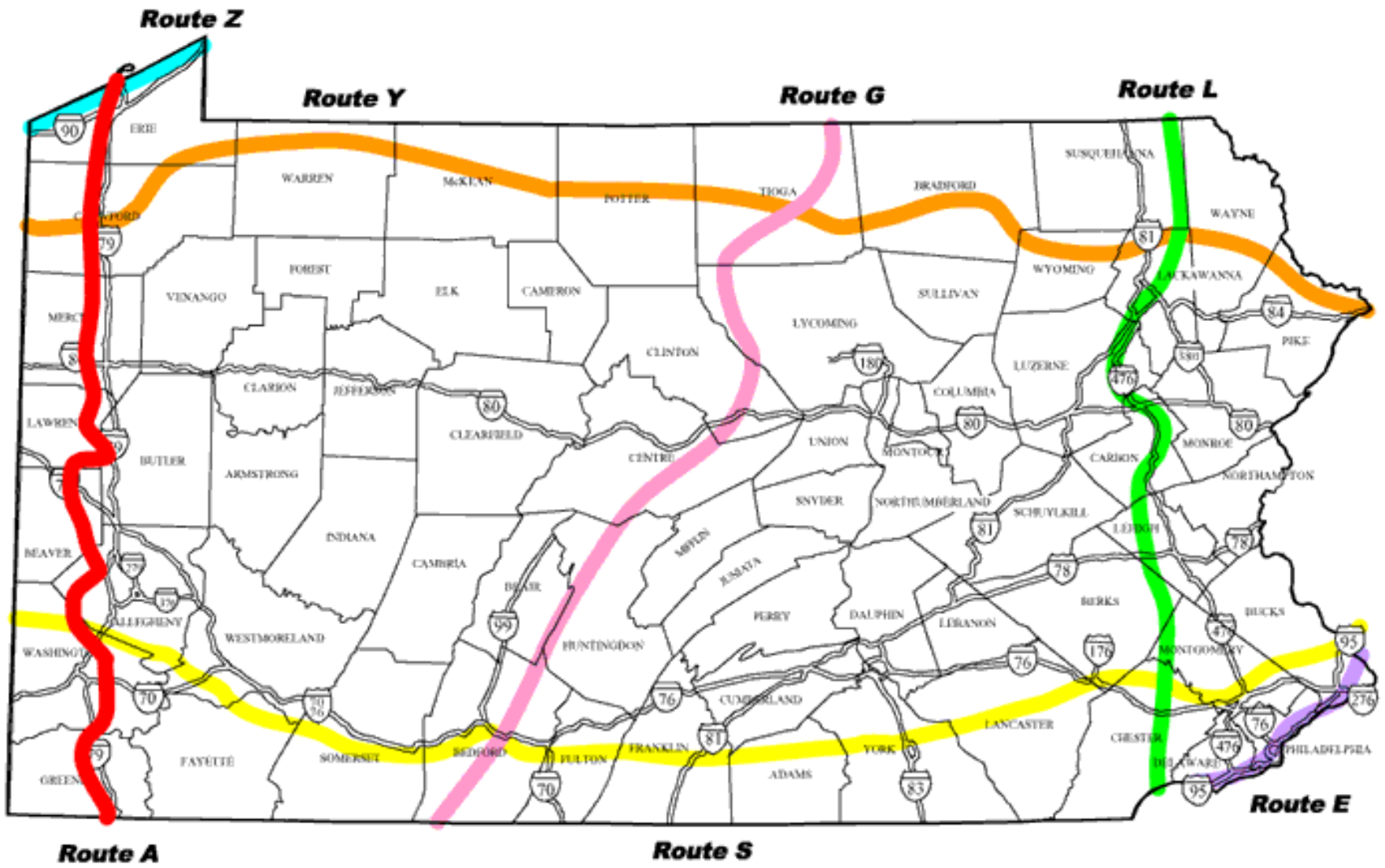
Starting on the Schuylkill River Trail at 25th Street & Locust St.  
Ending at Liberty Lands Park, N. 3rd St. between Willey & Poplar  
Reception to Follow



Sponsored by



If you would like to attend the East Coast Greenway Summit before the bike ride, please check out: [www.pecpa.org/ecgsummit](http://www.pecpa.org/ecgsummit)





## East Coast Greenway

- Multi-use trail
- 3,000 miles long
- Calais, Maine to Key West, Florida
- 21 percent complete
- Urban Appalachian Trail



# PENNSYLVANIA'S MAJOR GREENWAY CORRIDORS

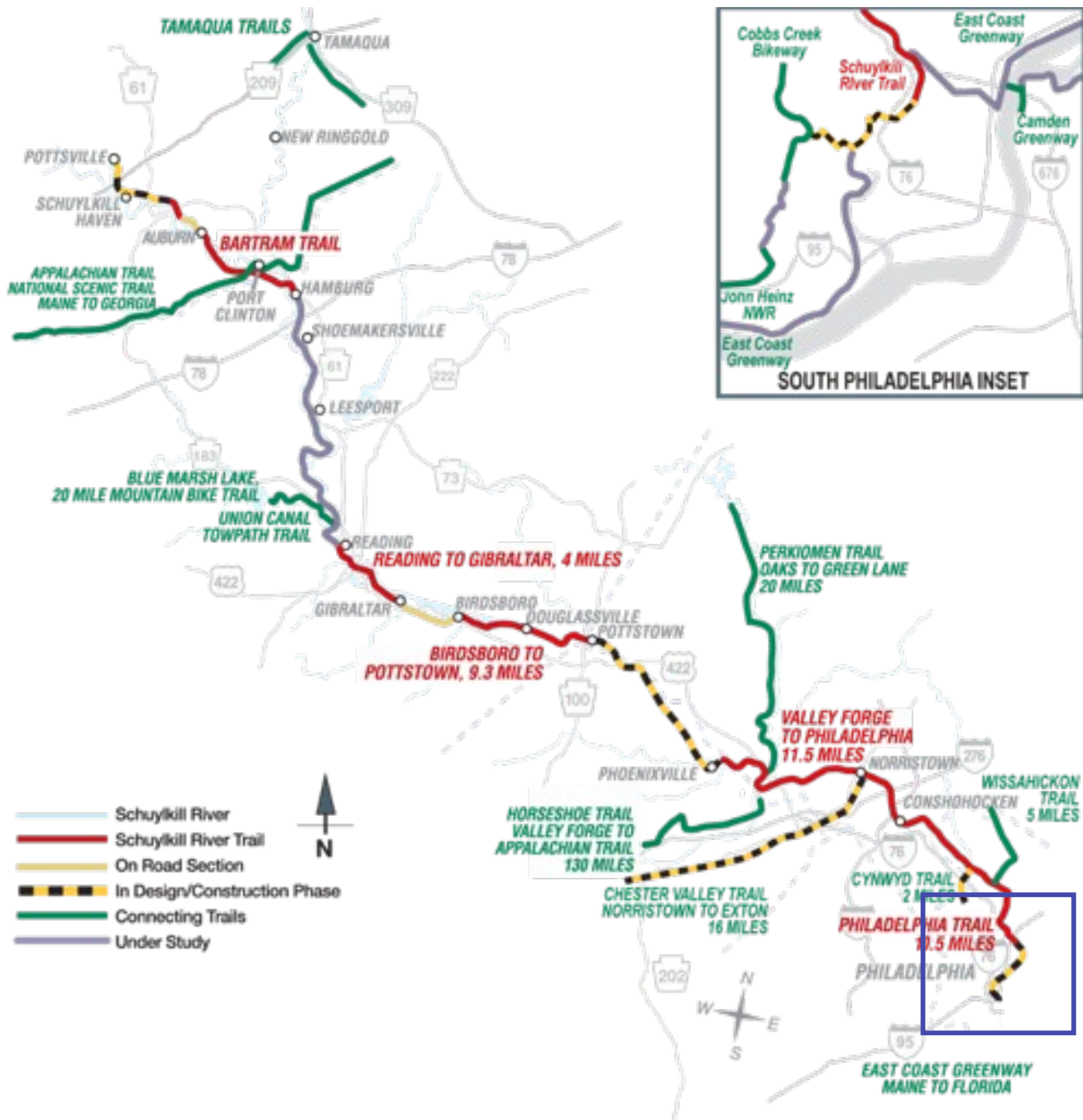


October 2010



[ExplorePAtrails.com](http://ExplorePAtrails.com)



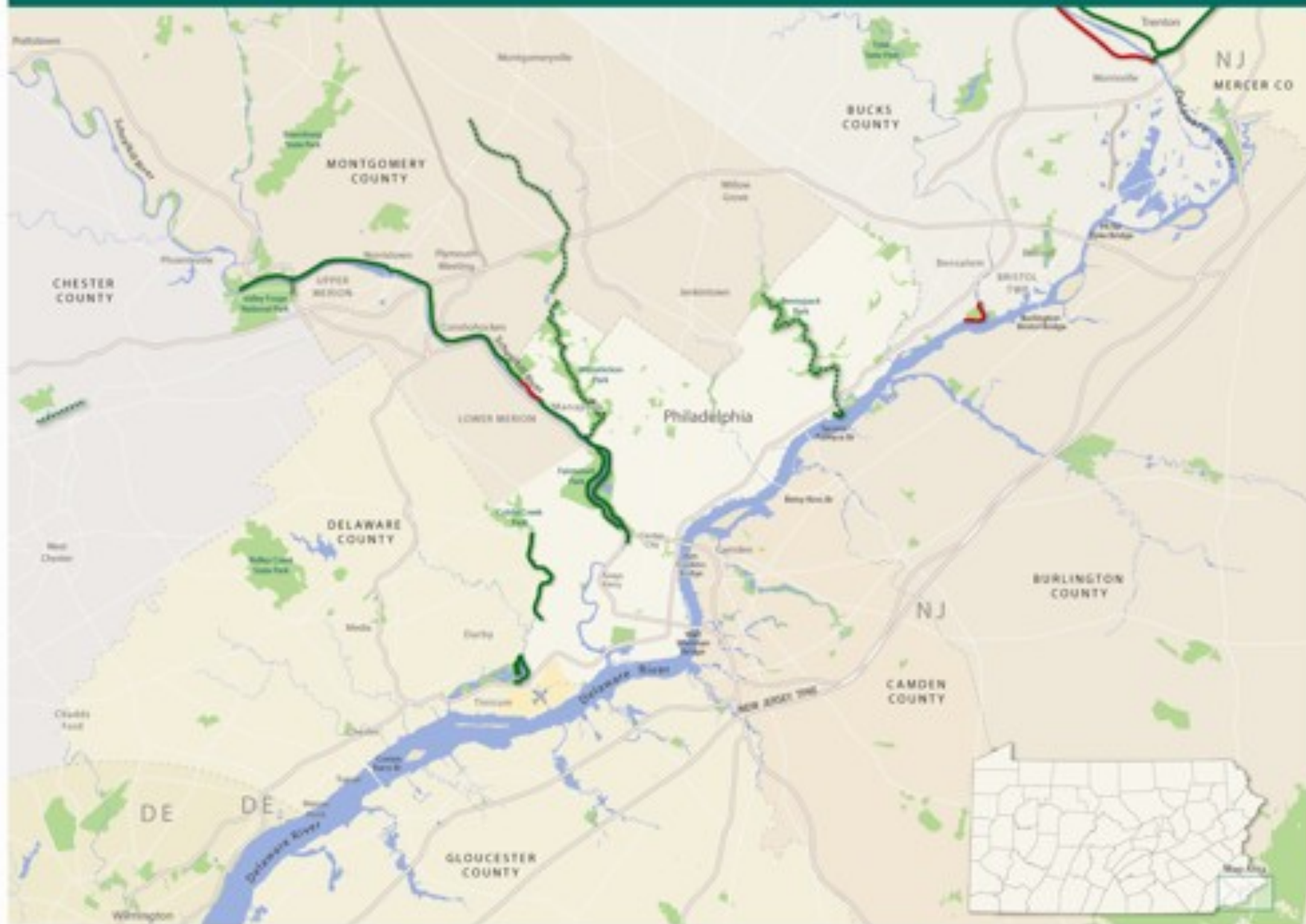




# PENNSYLVANIA'S MAJOR GREENWAY CORRIDORS







## 2005 Regional Trail and Greenway Network





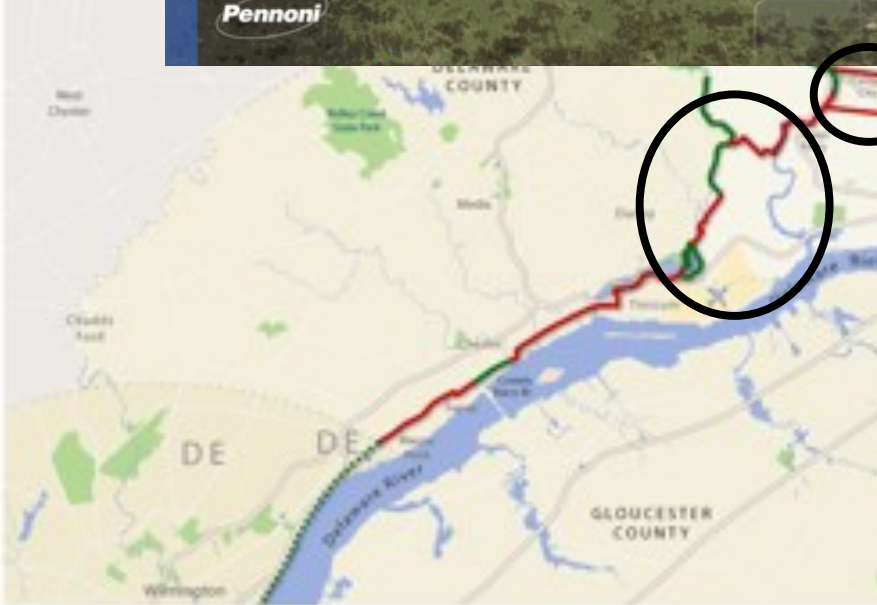
# 2010 Regional Trail and Greenway Network



**Center City Greenway Feasibility Study**

Summer 2009

**Bristol Delaware Riverfront Greenway Feasibility Analysis**  
Bristol County, Pennsylvania



**Pennoni**

DE DE


DELAWARE COUNTY

GLOUCESTER COUNTY

Delaware River


Wilmington

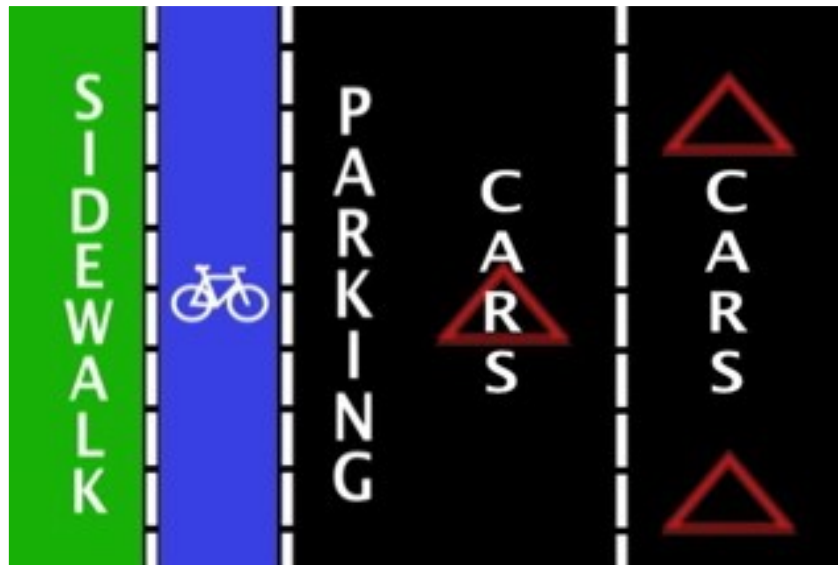
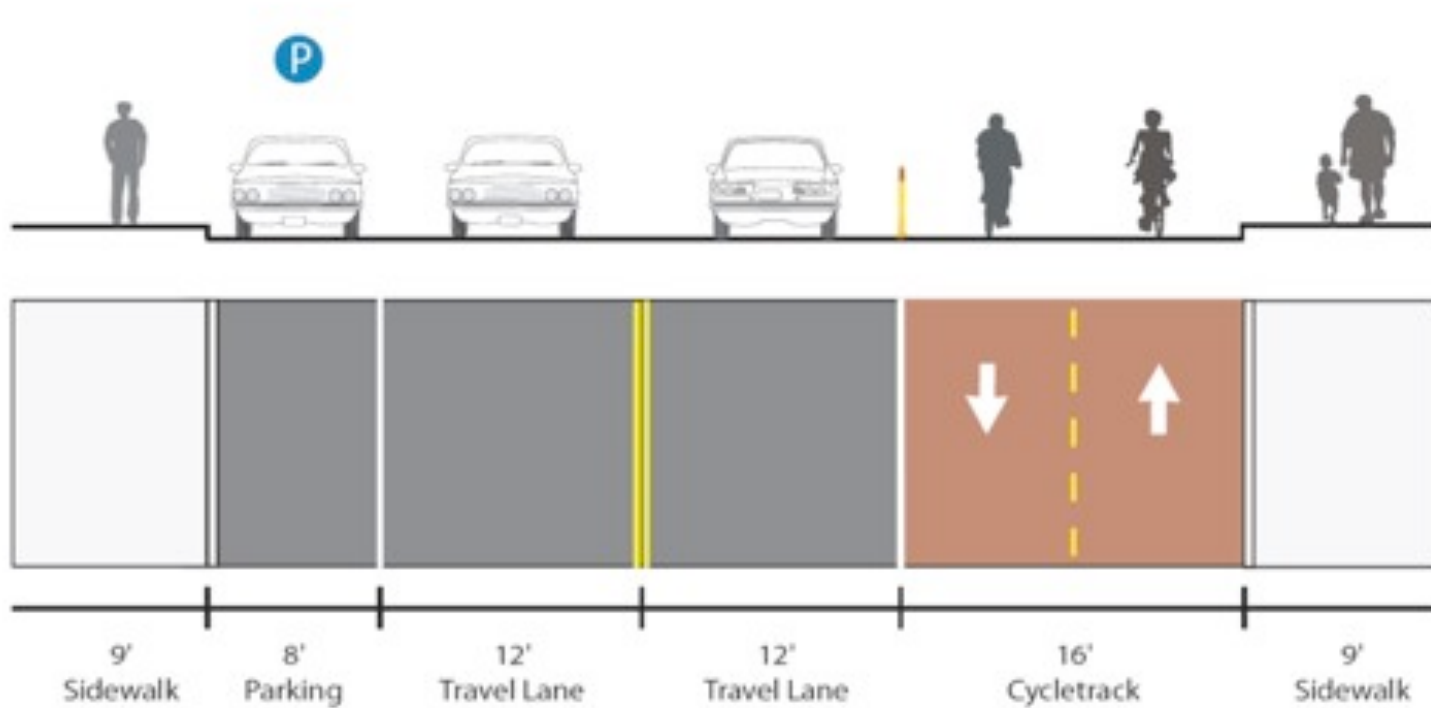
**ALTERNATIVE ALIGNMENTS STUDY for The East Coast Greenway**

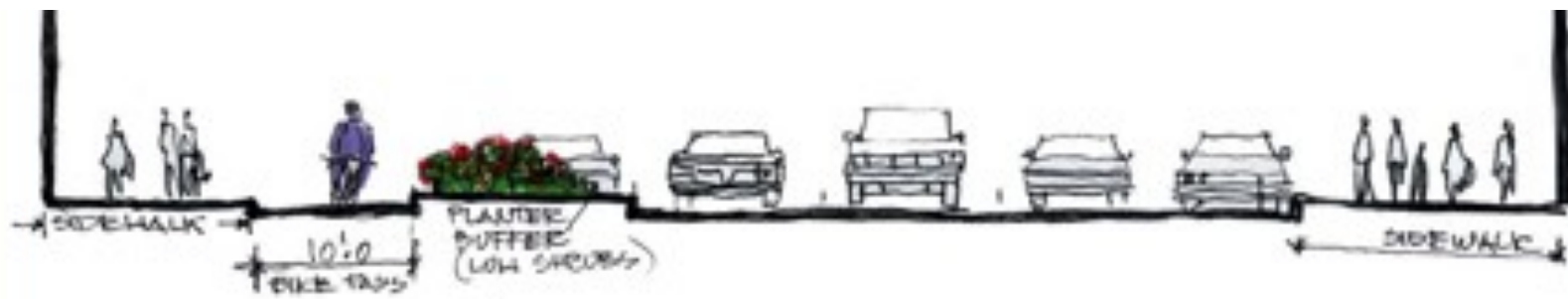
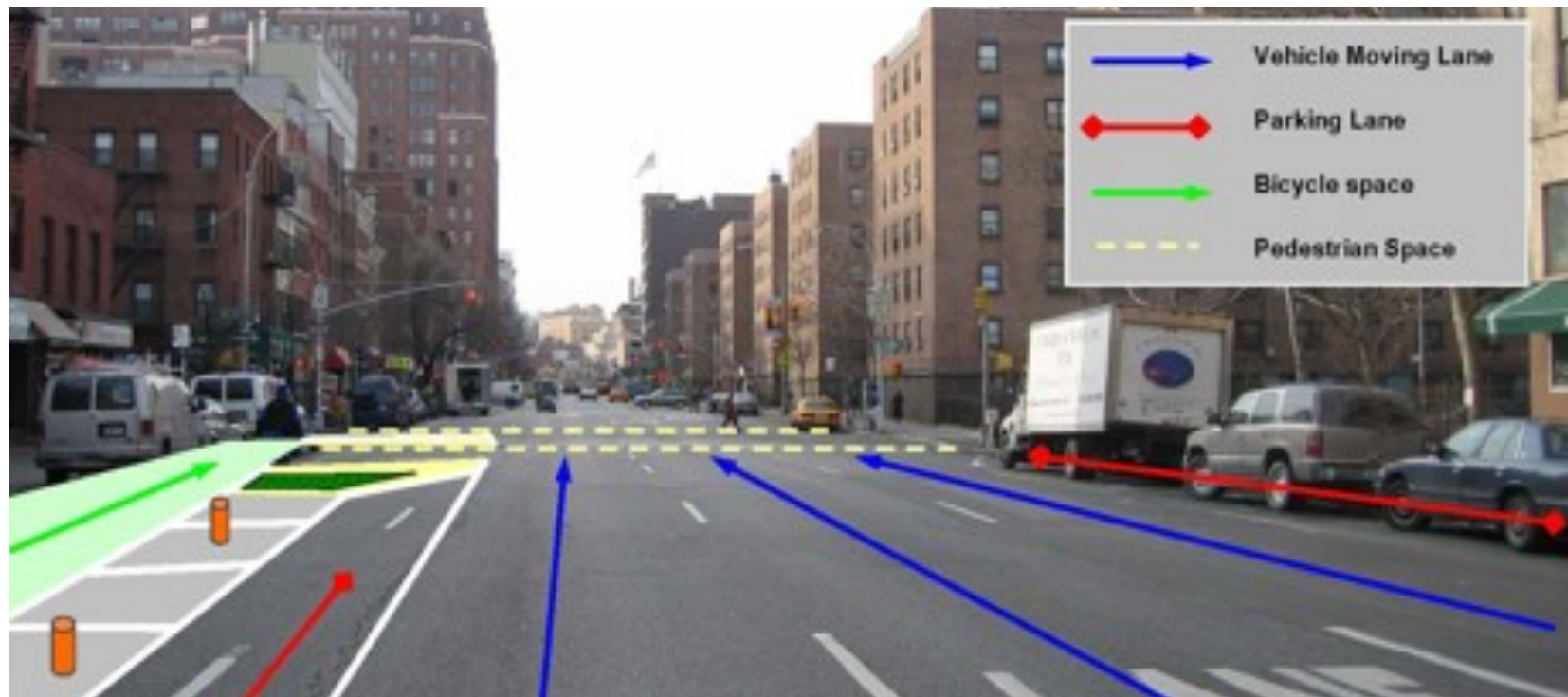


from Bartram's Garden, Philadelphia, PA to the Mouth of Darby Creek, Essington, PA

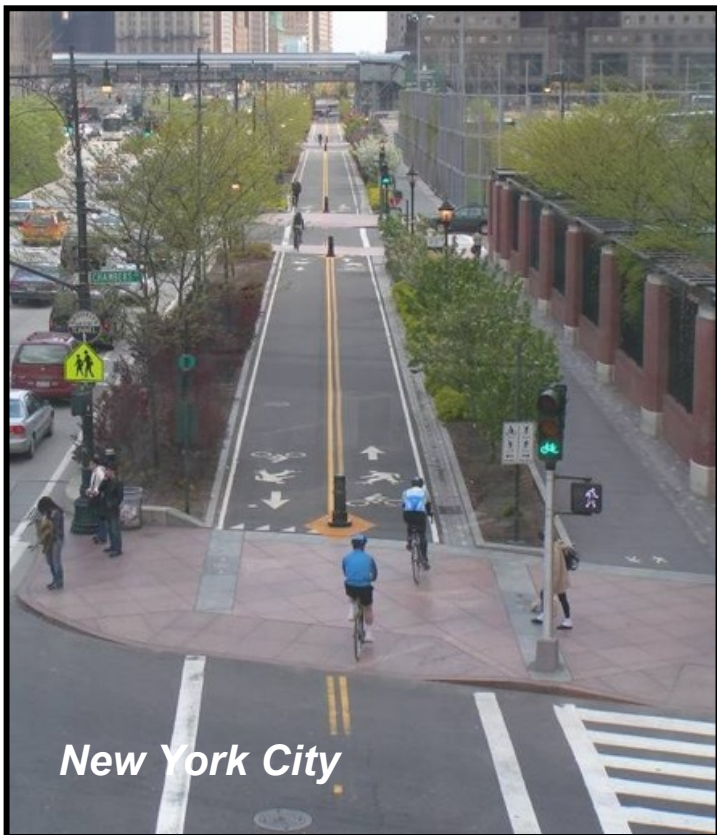
Multi-use trail at Cobbs Creek Park on Parkway











*New York City*







*Indianapolis*



RNDLL ERNSTBERGER ASSOCIATES





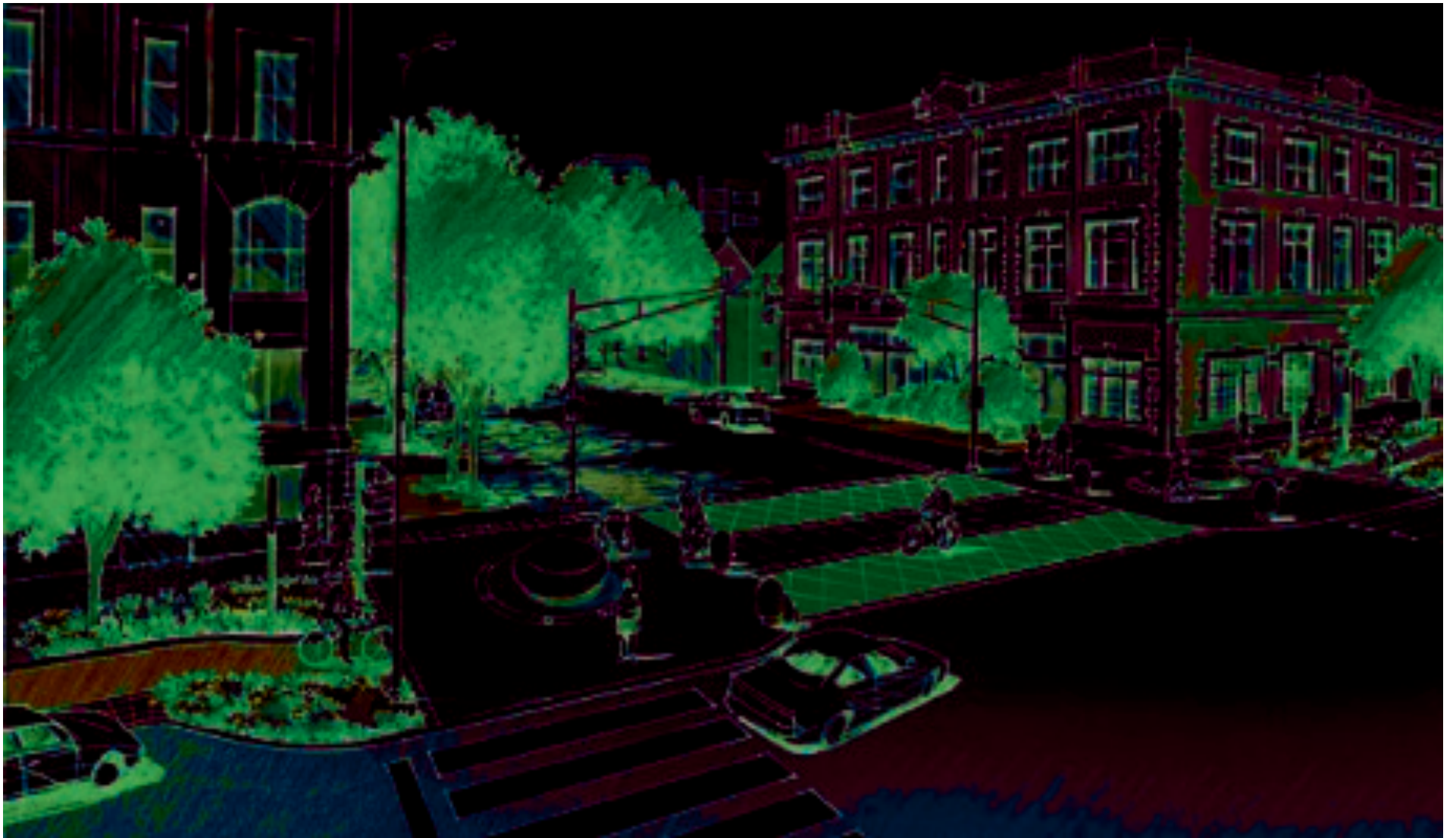
*Indianapolis*





***Indianapolis***





*Indianapolis*



*Indianapolis*



# *Greenway Surface*



***Painted Surface***



***Plain Asphalt***



***Pavers***





# Separation



**Sidewalk Grade**



**Street Grade, with curb and buffer**



**Street Grade**



**Sidewalk Grade**





# Signals/Controls



*Amsterdam*

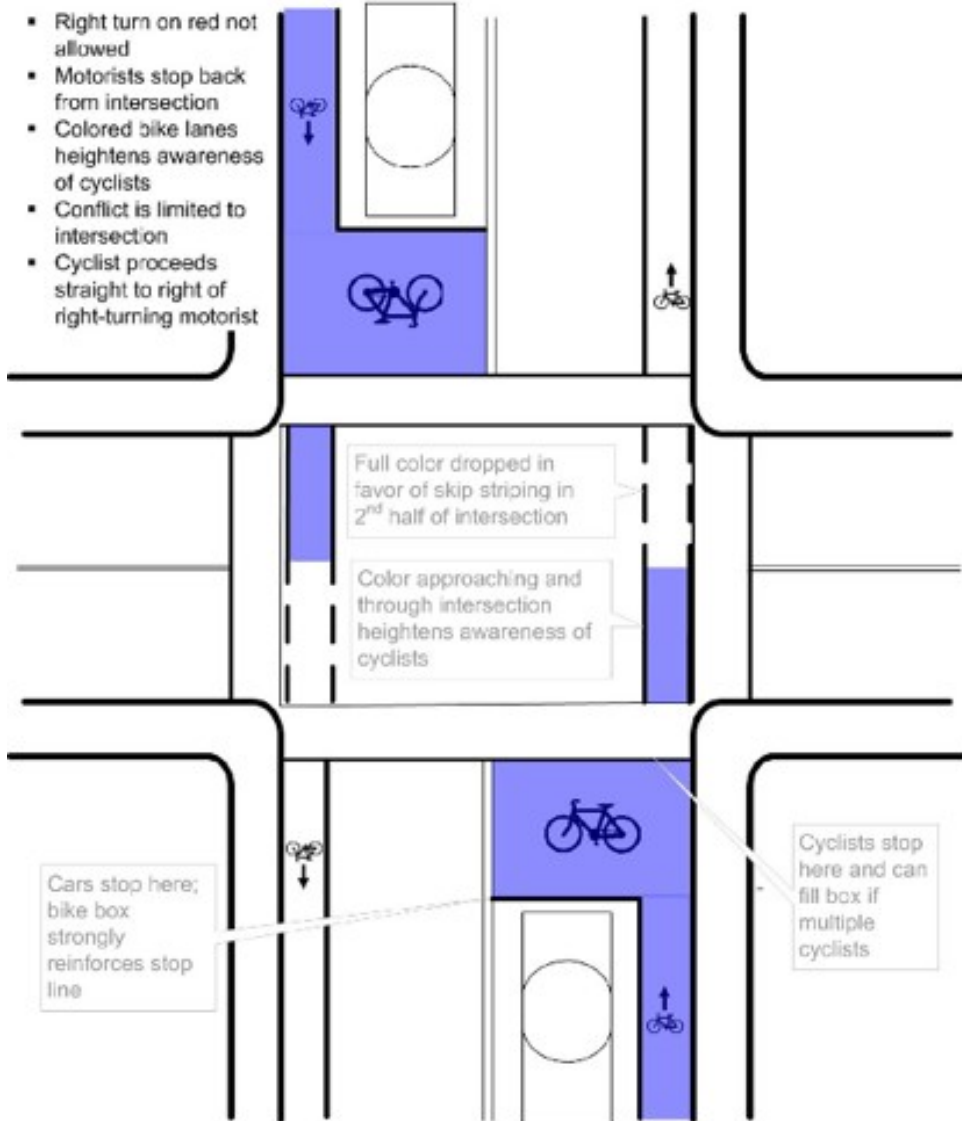


*New York*

# Traffic Control

## Colored Lane/Bike Box with Skip Striping

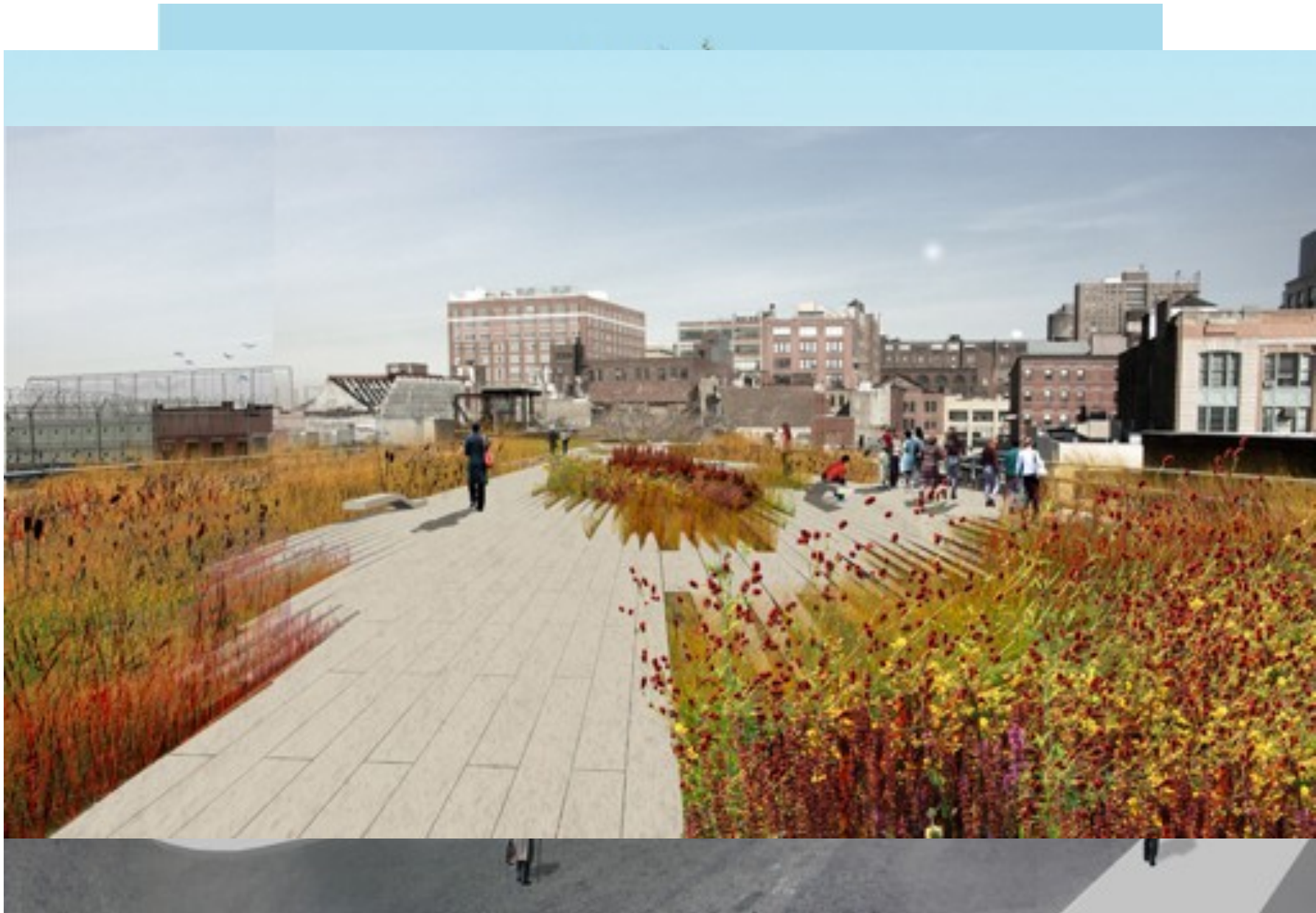
- Right turn on red not allowed
- Motorists stop back from intersection
- Colored bike lanes heightens awareness of cyclists
- Conflict is limited to intersection
- Cyclist proceeds straight to right of right-turning motorist















# TIGER – GREAT PA/NJ Grant

17 Trail Segments

Total Ask: \$36 Million

Total Granted: \$23 Million

6 counties submitted joint application

Support from every US Senator and Representative in the region

Would Add 16.3 miles of trail

[www.completethetrail.info](http://www.completethetrail.info)

4,000+ signatures on online petition



A poster for the GREAT-PA/NJ grant. The top section is dark with white text. The title "GREAT-PA/NJ" is in large, bold, white letters. To its right, the subtitle "Generating Recovery by Enhancing Active Transportation in Pennsylvania &amp; New Jersey" is in smaller white text. Below the title are two white outlines of the states of Pennsylvania and New Jersey. To the right of the state outlines, there is a block of white text providing contact information for Stephen Buckley, Deputy Commissioner for Transportation, City of Philadelphia, and details about the project's location, type, and total request of \$36 million. The bottom section of the poster features a silhouette illustration of a park scene with a large tree, a person walking on a bench, a person riding a bicycle, a person pushing a stroller, and a person running. The background of the illustration consists of wavy, horizontal bands of light blue and yellow. At the bottom of the poster, there is a line of small white text: "Submission to the United States Department of Transportation - TIGER Grant Application - September 15, 2009".







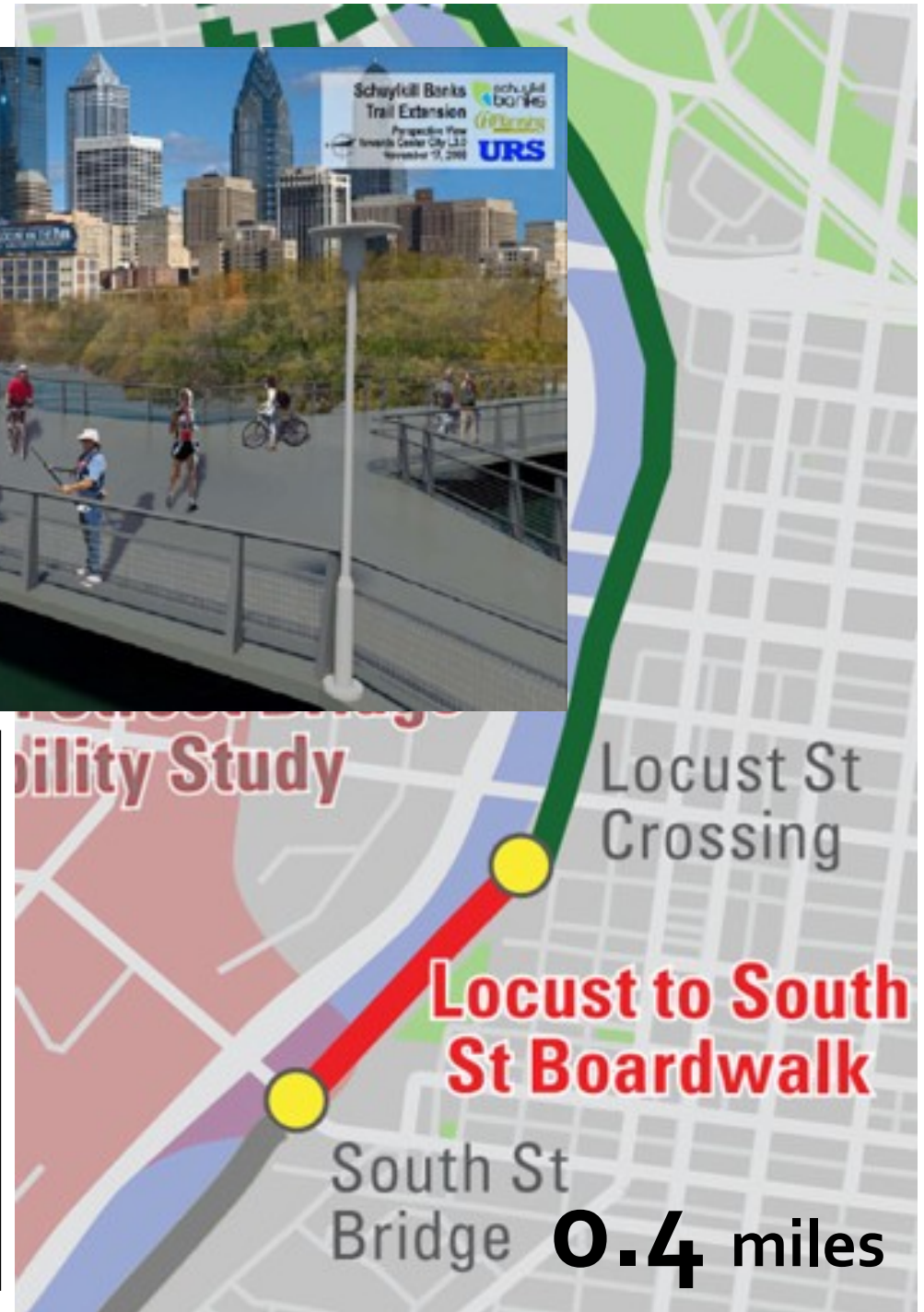
# Boardwalk from Locust to South St

## Funding

\$10 million for design and construction - TE and TIGER

## Project Leader

Schuylkill River Development Corp.





# 58<sup>th</sup> Street Greenway

## Funding

\$50,000 already spent on feasibility

\$150,000 being spent on design

\$2 million – TIGER + CMAQ for construction

## Project Leaders

Pennsylvania Environmental Council  
and Philadelphia Streets  
Department



# Delaware Canal State Park Trail

## 5 GAPS / OBSTRUCTIONS

### Funding Needs & Request

\$2.8 million available for feasibility, design and construction

\$5.8 million + needed for design and construction

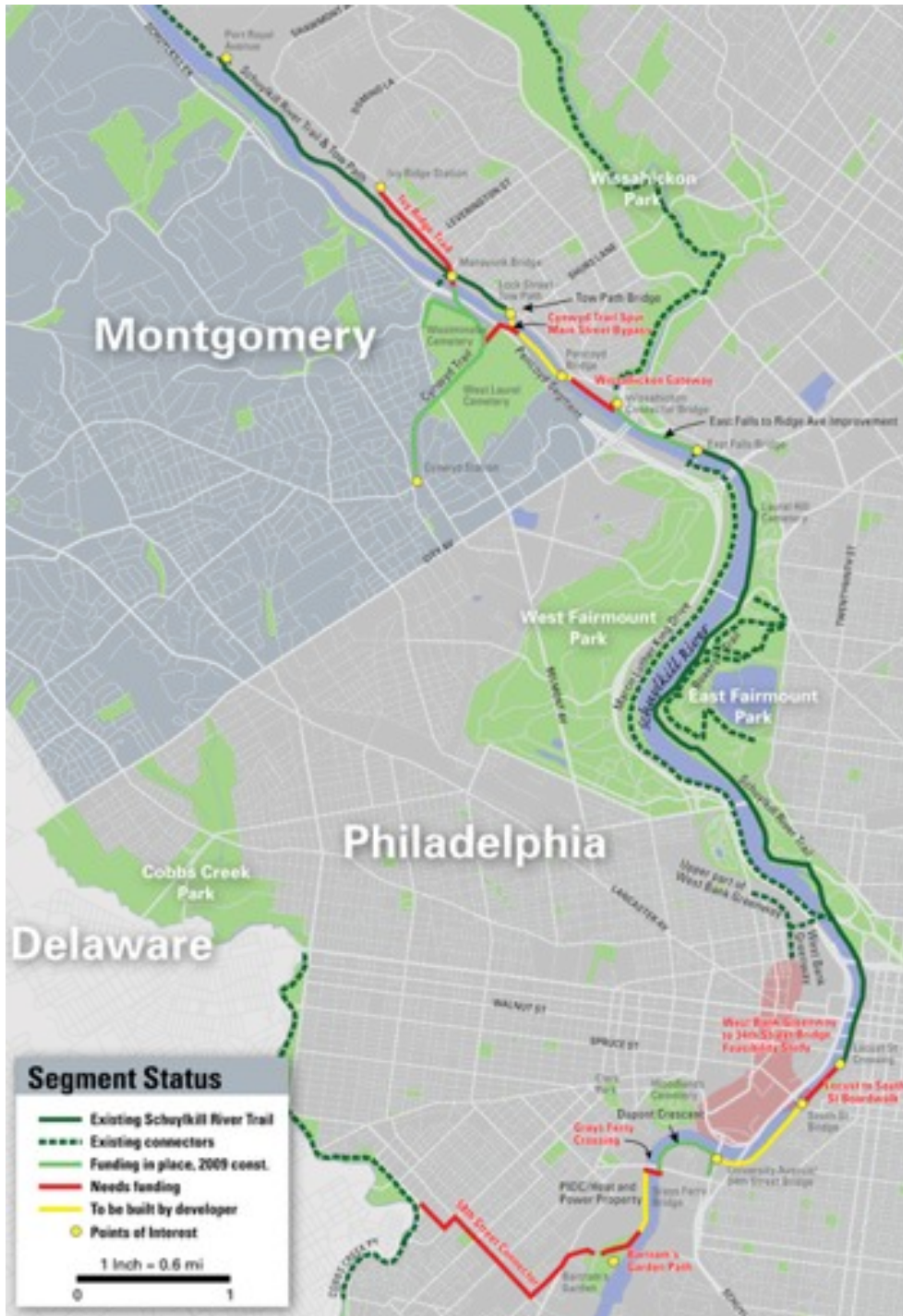
### Project Leaders

PA Dept of Conservation and Natural Resources (State Park administrator) and PEC



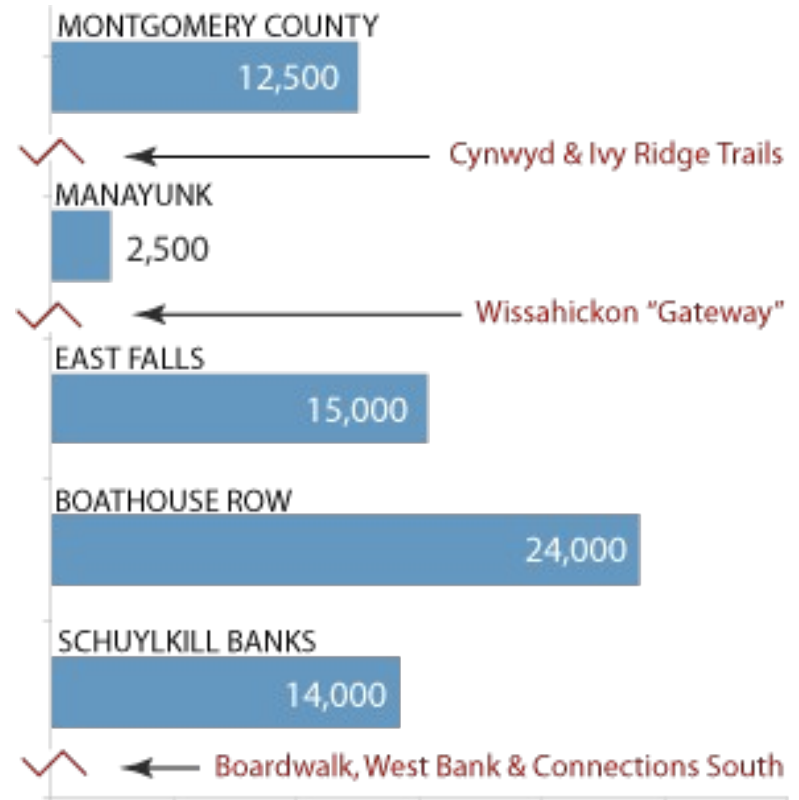
**9 miles**





## Schuylkill River Trail Usage

Average Users / Week



Data from Schuylkill River Heritage Area & Montgomery County

✓ = gaps and needed connections in trail

# 2010 Regional Trail and Greenway Network



**GREAT-PA/NJ** Generating Recovery by Enhancing Active Transportation in Pennsylvania & New Jersey

Applicant: Main Contact: Stephen Buckley, Deputy Commissioner for Transportation, City of Philadelphia (215) 676-5500, Stephen.Buckley@phila.gov  
 Title of Project: TIGER

Location: Multiple counties in Pennsylvania and New Jersey (Bucks, Camden, Delaware, Montgomery, Philadelphia, Schuylkill)  
 Project covers urban, rural and suburban areas  
 All applicants have 50% or more environmental registration at Central Contractor Registration Database  
 Project start: September 2009  
 Total Request: \$ 38 million


Submission to the United States Department of Transportation - TIGER Grant Application - September 15, 2009



***[www.pecpa.org/great\\_pa\\_nj](http://www.pecpa.org/great_pa_nj)***



- \$600 M (vs \$1.5 B for Tiger 1)
  - \$140 M for Rural Areas
  - \$35 M for Planning
  - Change: 20% Match
- GREAT Mid-Atlantic Application
  - Submitted Aug 23
  - \$35 M, 30 projects





### GREAT MID-ATLANTIC

Generating Recovery by Enhancing Active Transportation in the Mid-Atlantic Region

This application seeks \$35 M to design and construct 30 pedestrian and bicycle trail segments in 10 regional trail systems that span urban, suburban, and rural areas in three states, 17 Congressional districts, and would serve over 8 million Americans.

Cumulative Length: 65 miles  
Total Cost: \$51 Million  
Funding Available: \$16 Million  
User Benefits: \$18 Million per year  
Economic Impact: \$416 Million per year



Submission to the United States Department of Transportation - TIGER 2 Grant Application - August 22, 2010



# A VISION FOR A COMPLETE MID-ATLANTIC PEDESTRIAN & BICYCLE SYSTEM





Trail Segment Designations	
Complete Trails	
TRB 1 Trails	
Under Construction	
TRB 2 Trails	
Gap Areas	
On-Road Trails	

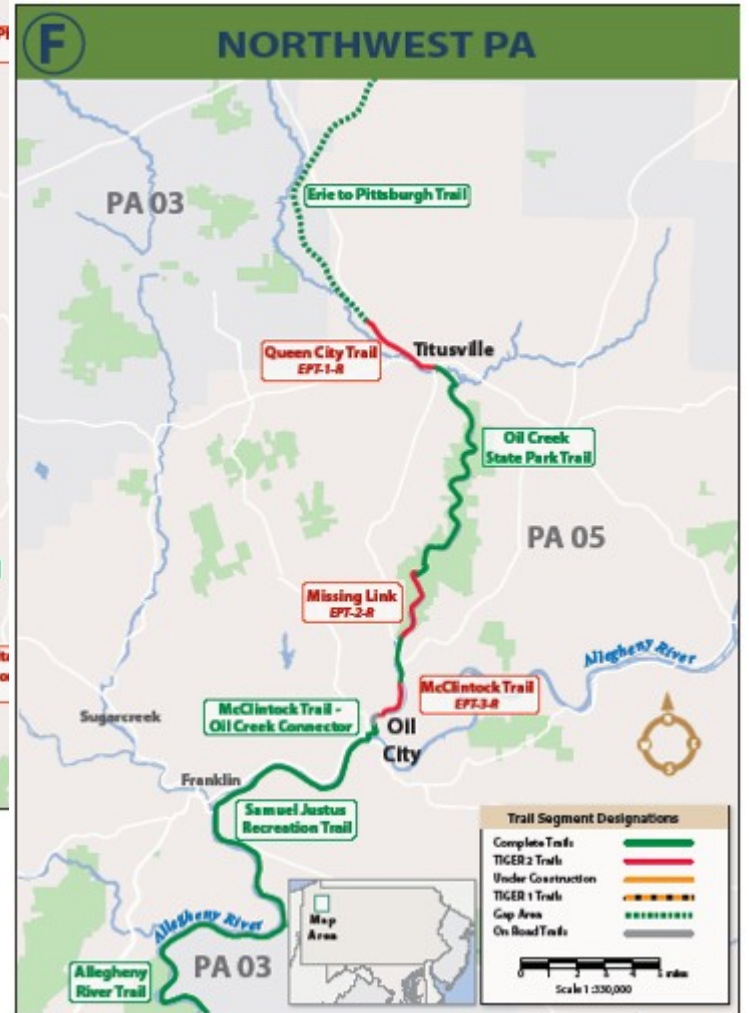
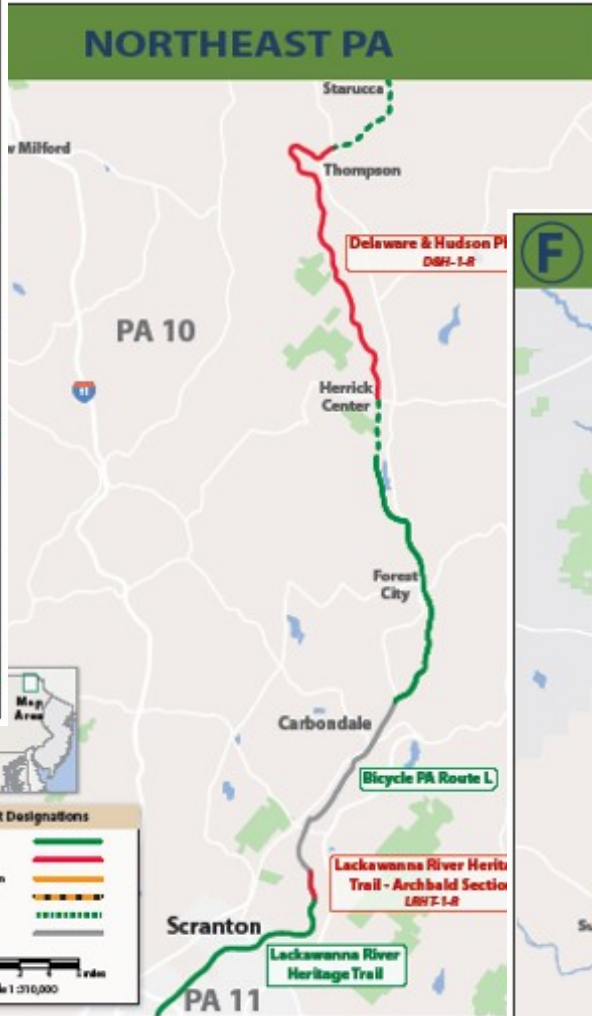
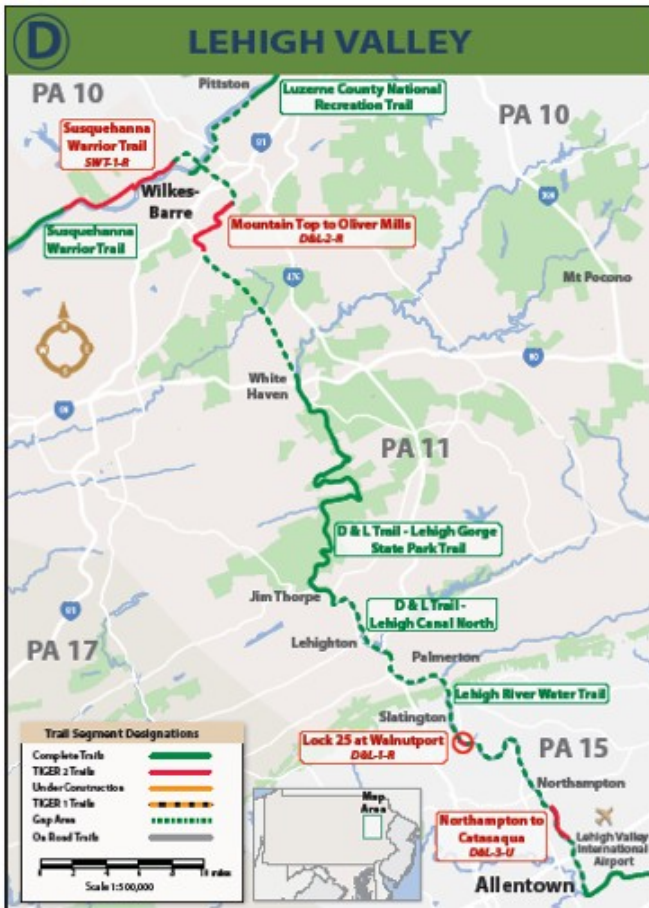
Scale 1:1,000,000











***[www.pecpa.org/greatmidatlantic](http://www.pecpa.org/greatmidatlantic)***



**[www.completethetrail.org](http://www.completethetrail.org)**



## Spring Garden Street Greenway

### Conceptual Design & Master Plan

40<sup>th</sup> Anniversary  
Pennsylvania  
Environmental Council

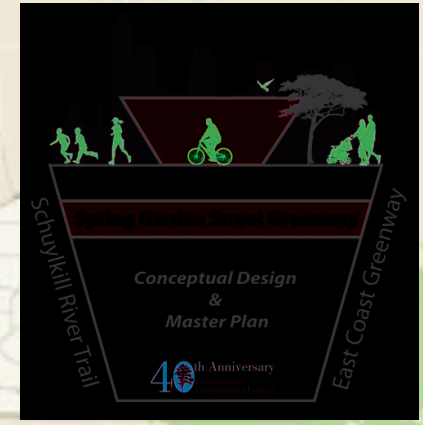
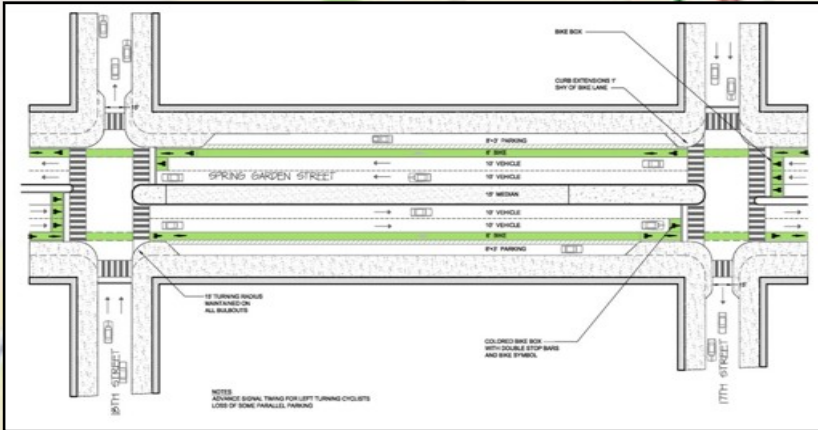
Schuylkill River Trail

East Coast Greenway





# 2010 Regional Trail and Greenway Network





- Improve employment opportunities
- Safety and Security of System
- Sound fiscal policy
- Congestion Relief
- Cut Red Tape
- International Competitiveness
- Remove Obstacles
- Climate Change
- Speed up Approvals
- Clean Water
- Free Up existing \$\$\$
- Energy Independence
- Long-term Reauthorization
- Environmental Stewardship
- Better use Federal Assets
- Better High-Speed Rail







## MICA

- Long-term Reauthorization
- Improve employment opportunities
- Speed up Approvals
- Sound fiscal policy
- Free Up existing \$\$\$
- Cut Red Tape
- Remove Obstacles
- Better High-Speed Rail

## OBERSTAR

- Long-term Reauthorization
- Safety and Security of System
- Congestion Relief
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PHILADELPHIA.

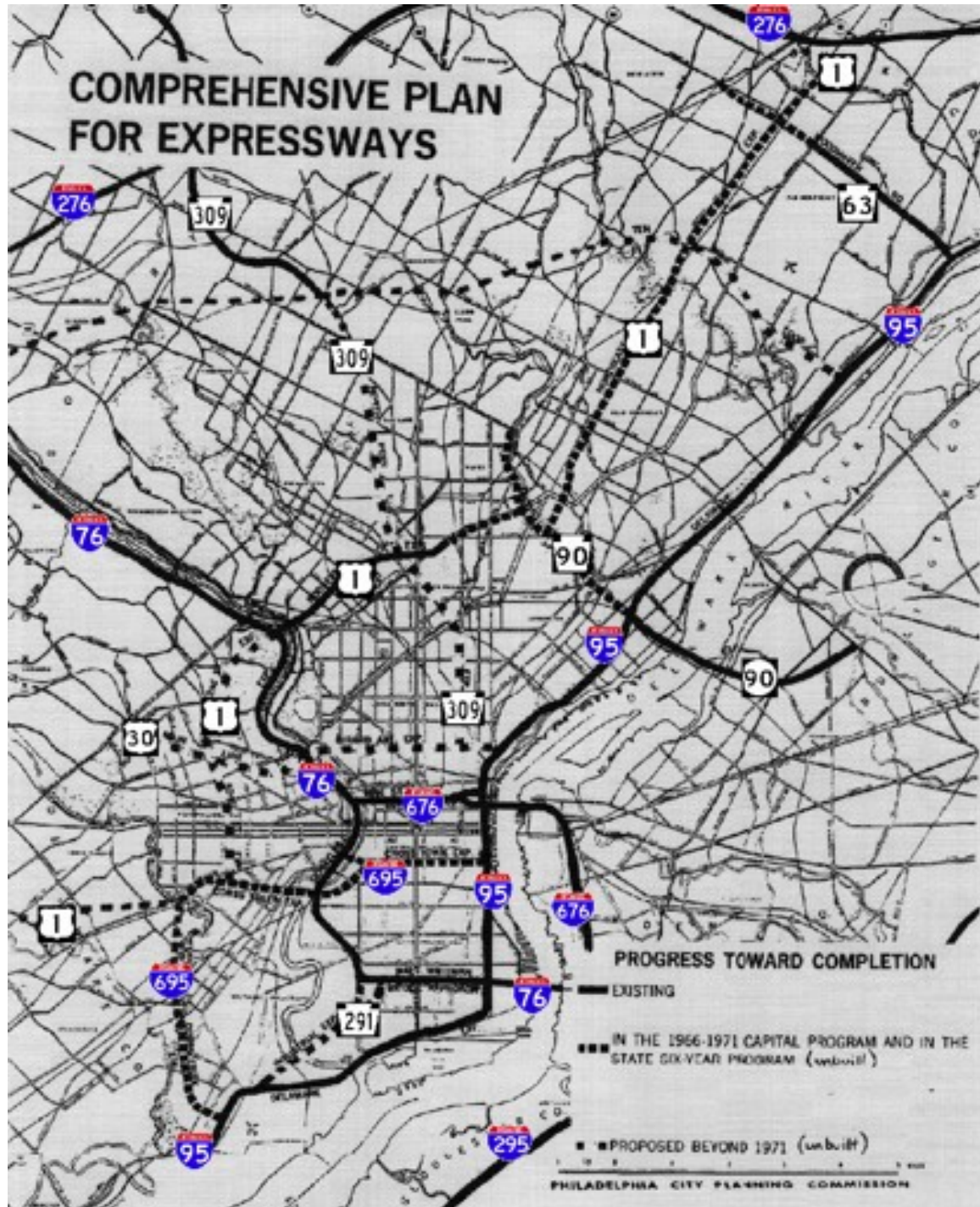








# COMPREHENSIVE PLAN FOR EXPRESSWAYS













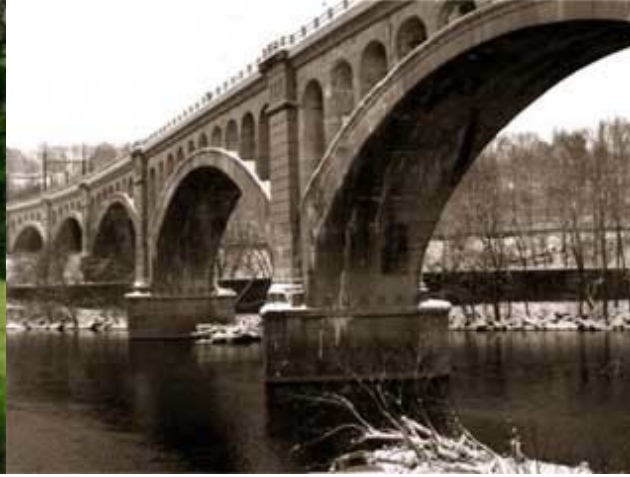
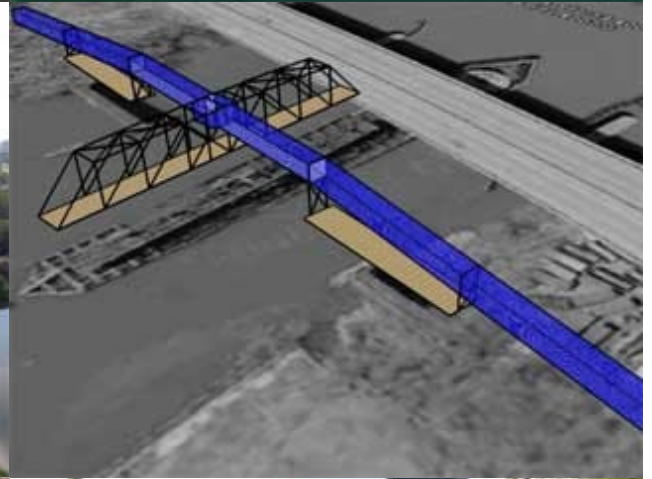












***THANK YOU !***



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