

**Welcome**  
to the  
**First Working Meeting**  
of the  
**Future Trails of Northern DE**  
**Coalition**

# FUTURE TRAILS OF NORTHERN DELAWARE

A Delaware Greenways Initiative



# DGI-Why This Project

- Active living is directly linked to improved physical health including reduced risk of obesity, diabetes and heart disease.
- Spending time with nature is good for mental health and fosters an appreciation for our natural resources.
- A culture of active living in which walking and biking are favorite and available options for transportation, recreation and connecting with nature.

# DGI-Why Now

- Current and future funding levels for trails by Government is not guaranteed.
- Speaking with one voice- joining forces for a common goal is powerful!
- Creative funding sources for trails has proven successful in PA and TN, (Public/Private Partnerships).

# Why the William Penn Foundation?



East Coast



Greenway



- Protects, Preserves, Enhances the Delaware River Watershed through constituency building and trail development.
- Extends southeast Pennsylvania's Circuit Trails into Delaware.
- Extends the East Coast Greenway.

A photograph of a winter scene. A dark, snow-covered path winds through a forest of snow-laden trees. A wooden fence with snow on its rails runs along the left side of the path. The overall atmosphere is serene and cold.

# Thank You

To all our friends and colleagues who assisted in and encouraged us to prepare this successful grant application:

The Nature Conservancy, Delaware Chapter

Brandywine Conservancy

Delaware Nature Society

East Coast Greenway Alliance

DeIDOT

# Delaware Greenway's Role in the Coalition

- Continue to expand the Coalition and act as its Coordinator.
- Maintain a mechanism to collect, record and incorporate trail ideas into the trail planning process regardless of their source.
- Provide technical assistance and assist in the identification of creative funding sources for trail development.
- Through an early action project, demonstrate that the Coalition Process augmented with creative funding can move trail projects along faster.

# FUTURE TRAILS OF NORTHERN DELAWARE

## Coalition Membership and Supporters

*William Penn*  
W I L L I A M P E N N  
F O U N D A T I O N





# The Coalition

- Includes non-profit organizations, hiking/bicycling groups, civic organizations, businesses/corporations, government agencies and elected officials.
- Develops a consensus major trail network for Northern Delaware.
- Within each member's Mission, the coalition is a powerful agent in working together over the coming years to push trail development forward.
- Speaking with one voice and focusing on the community's highest priority projects.

# Coalition Members



**BRANDYWINE  
CONSERVANCY**

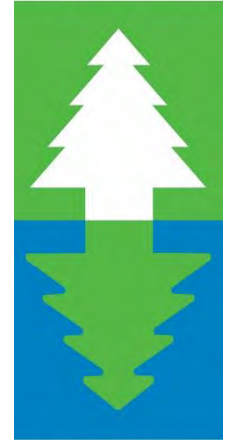
*Preserving Our  
Land & Water*



**BrightFields, Inc.**  
Environmental Services



East Coast



Greenway  
ALLIANCE



**Delaware Center  
for Horticulture™**  
*People and Plants • Grow With Us*  
TheDCH.org



Riverfront Development Corporation  
OF DELAWARE



September 11th National Memorial Trail



# In addition to our Members

- WILMAPCO
- Delaware Dept. of Natural Resources and Environmental Control (DNREC)
- County Councilman Bob Weiner
- New Castle County
- Delaware Department of Transportation (DELDOT)
- City of Newark

# Thank You



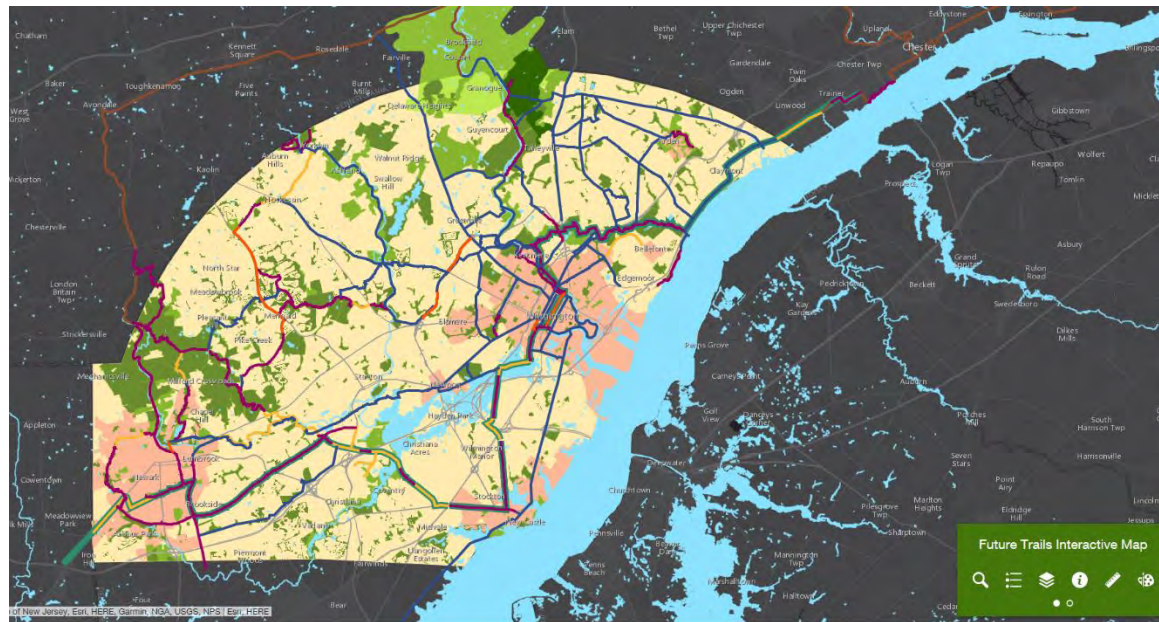
To Our Coalition Partners,  
Supporters and Friends for  
attending the focus group  
meetings, for all the input and  
advice and for attending  
today's meeting.

# Goals of Today's Meeting

- Status of the Coalition membership and supporters
- Consensus on the Major Trails Map and Matrix
- Early Action and other trail projects
- Statewide Bicycle Policy Plan and how it relates to the Coalition's work
- Next Steps



# FUTURE TRAILS OF NORTHERN DELAWARE



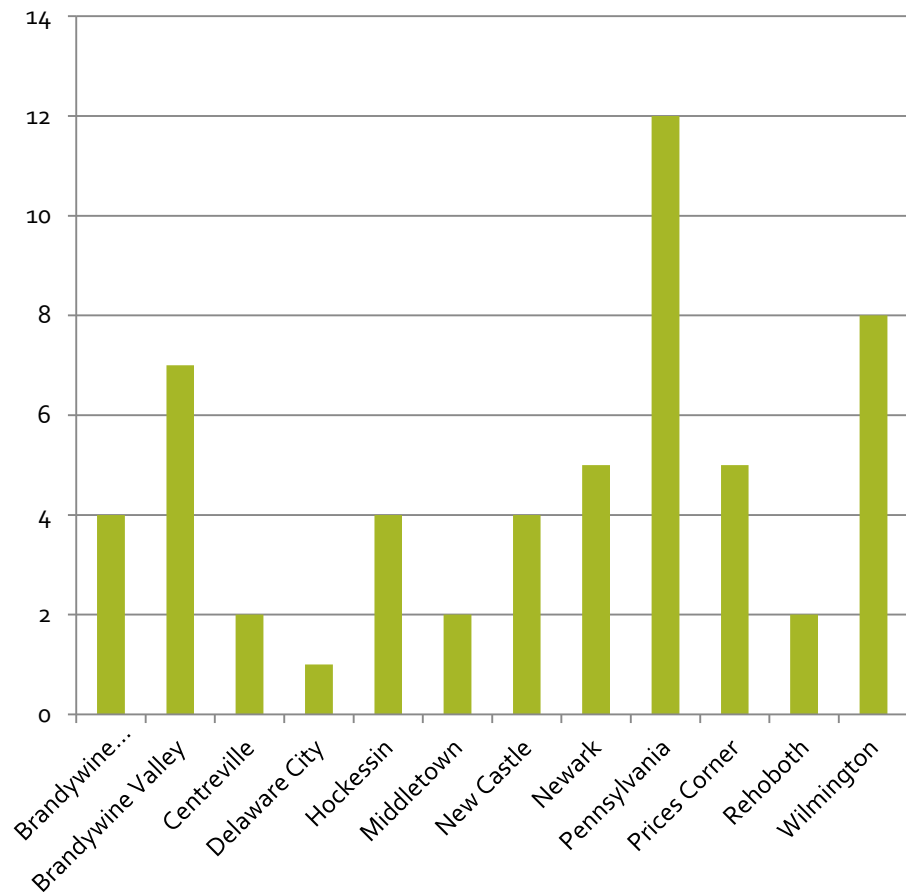
## Consensus on the Major Trails Map and Project Matrix

*William Penn*  
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F O U N D A T I O N

# We Asked the Public

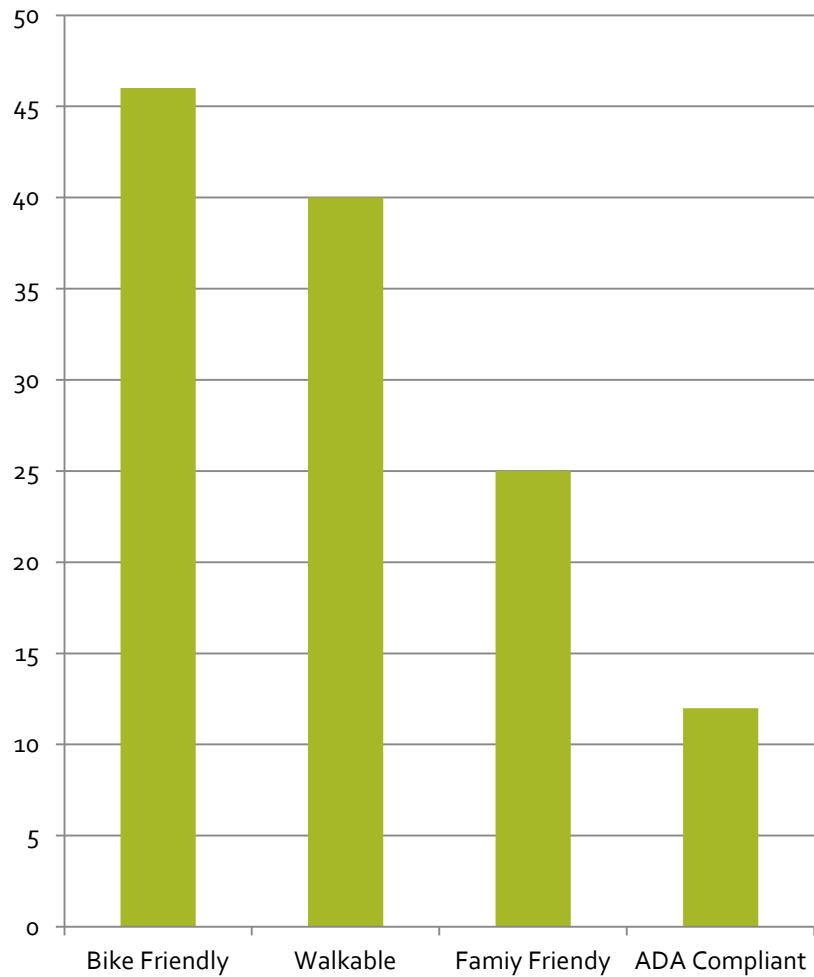
- 57 responded to our request for comments so far
- Questions still being analyzed
- Responses being prepared for each

Location of Commenter

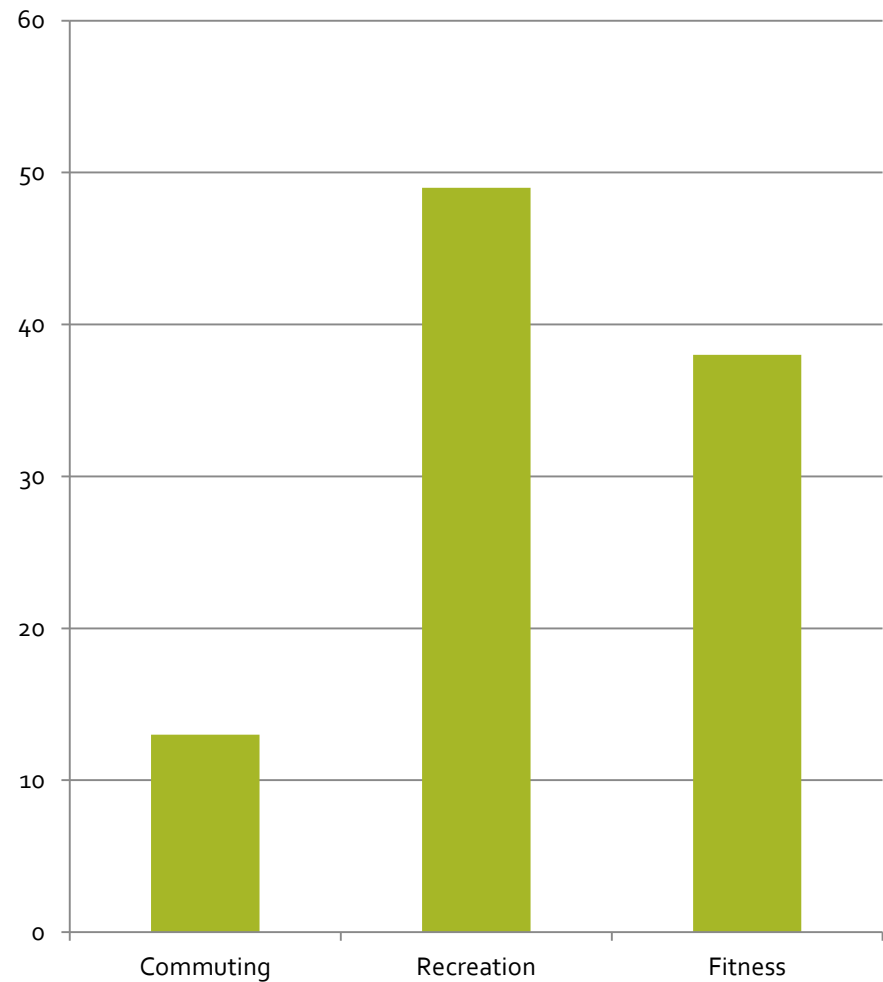


# Initial Results

## My Trail Should Be...



## How Do You Use The Trails?





# Major Trail Definition



- Forms a connected set of regional loops and spurs.
- Makes connections among significant areas:
  - Large population centers; parks, waterways and green spaces; employment centers and retail/service areas; points of interest such as cultural attractions
  - Multiple interstate connections (e.g., East Coast Greenway, The Circuit)
- Multi-use (bikes and pedestrians).
- Safe/comfortable for all ability levels.
- Context sensitive design
- Environmentally appropriate

# Safe/Comfortable for all Ability Levels Means:



- Surface is hard or compact and relatively smooth.
- Reasonably wide and physically separated from road (by either a curb, grass or other barrier).  
OR a cycle track with a parallel sidewalk.
- Well-managed road crossings.
- No blind, sharp turns or steep hills.

# Major Trails Map

Map Shows **Existing Trails, Trails in Progress** (In the Project Development Pipeline), **Trail Ideas** (Trails not yet in the Pipeline) and **Trails Needing Improvement**

## Map Facts

- 70 Miles: Existing Major Trails
- 10 miles: Trails Needing Improvement
- 13 Miles: Trails in Progress
- 145: Trail Ideas

Total Trail Network ~240 miles

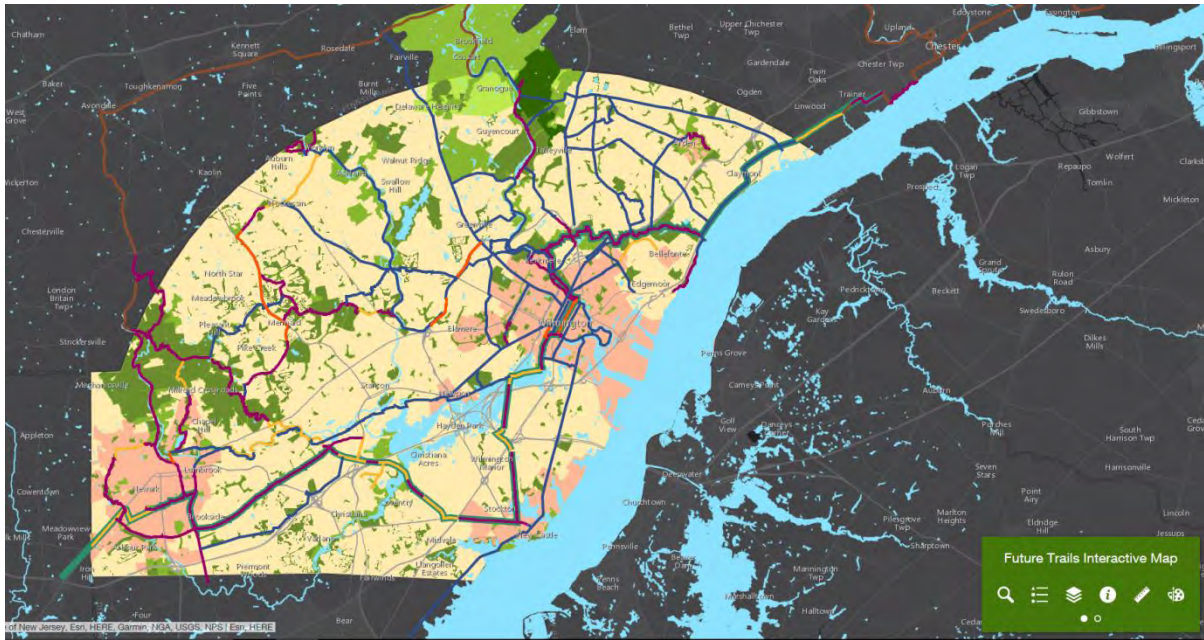
# Key Questions:

- Do existing and in-progress major trails shown on map reflect reality?
- Have we captured all the major trail ideas and needs-improvement to date?
- Do we have a consensus on the map?

# List of Trail Ideas: The Project Matrix

- Purpose: Converts trail ideas on map into projects to work on.
  - As Coalition Projects move into the Pipeline, they move into WILMAPCO's TIP and disappear from the Project Matrix. The Map will also be updated accordingly.
- WILMAPCO Priority Scores:
  - Based upon current knowledge.
  - To be updated as new information emerges.
- Need Coalition Assistance in Filling in Cells.
  - Some cells to be completed in subsequent phases as planning proceeds.

Right of Way Situation	Right of Way	WILMAPCO Score	Community Centers	Row No.
	Bus Stops		Project Area	
	Libraries		Name of Trail	
	Schools		Approximate Limits	
	Parks		Miles	
	Bike Routes		Primary Purpose	
	Green-ways		On-Road/Off-Road	
	Municipality or Hometown Overlay			
	Population Density			
	Employment Density			
	Transportation Equity			
	Safety			
	Abandoned Railway Corridor			
	Historic Element			
Non-motorized Gap Analysis				
WILMAPCO Score				



# FUTURE TRAILS OF NORTHERN DELAWARE



## Early Action Projects



*WILLIAM PENN*  
FOUNDATION

# Early Action Projects

Definition: a trail/pathway project that will allow us to demonstrate a quick success of the process

It does NOT have to be part of the consensus major trail network.

Need to select 1 or 2 projects.





# Early Action Project

## What Makes it Successful?

- Fully implemented
- Would not have happened in the near term without Coalition's efforts.
- Meaningful (even if for small constituency) - value of which is easily articulated/understood.
- Not controversial
- Clear how the private funds were leveraged into the process

# Early Action Projects

## What Does “Quick” Require?

- Clear path to implementation
- Expect it to jump straight to the front of the line.
  - Probably so small that it will have negligible impact on pipeline.
- Very easy - without major permitting or right of way issues
- Has a potential private funder already identified.
- Adjacent property owners are on board.

# Delaware Greenways

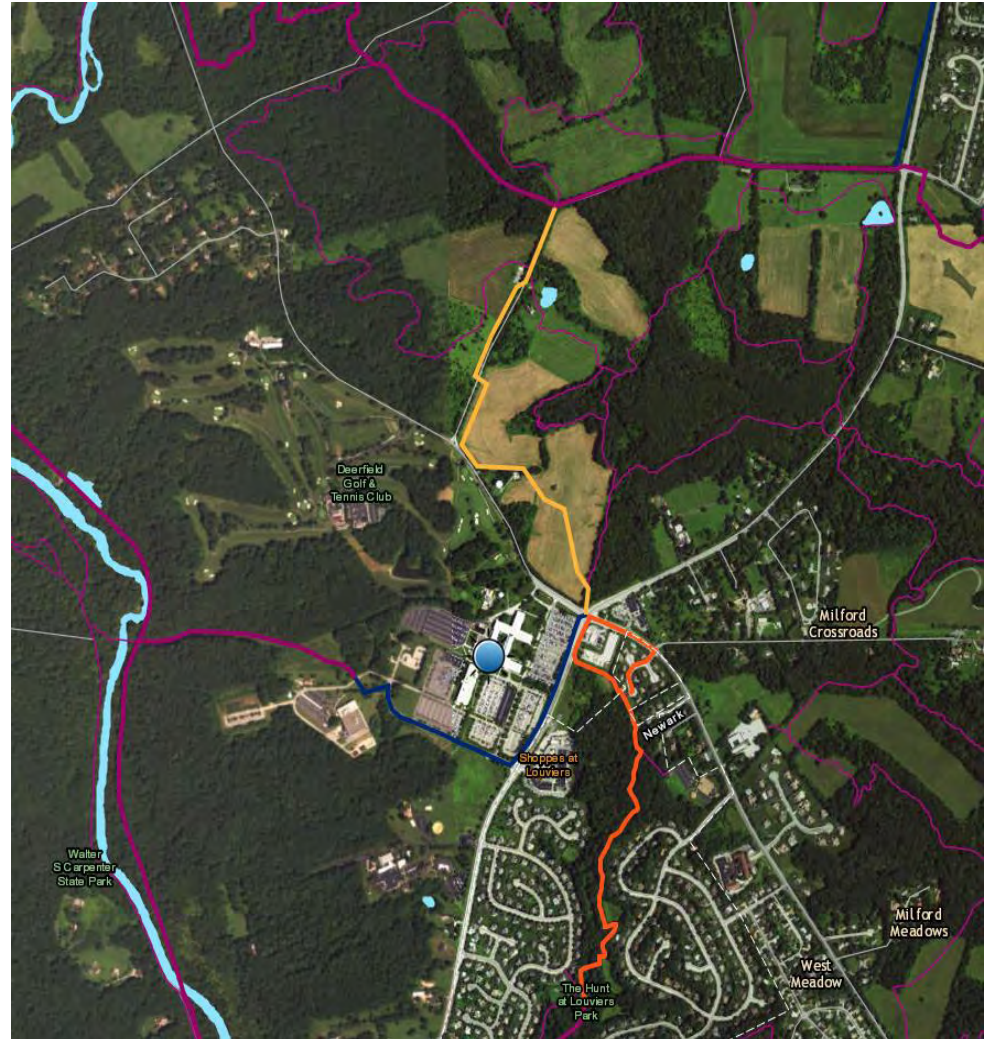
## Candidate Early Action Projects that Caught our Eye

- White Clay Connector Trail
- Augustine Cut-Off Trail
- Trail From Nemours to Brandywine River
- Hockessin Missing Link and Bulah Heritage Trail
- Bypass Hercules Road and Newport Gap Pike

Are there others we should add to the list?

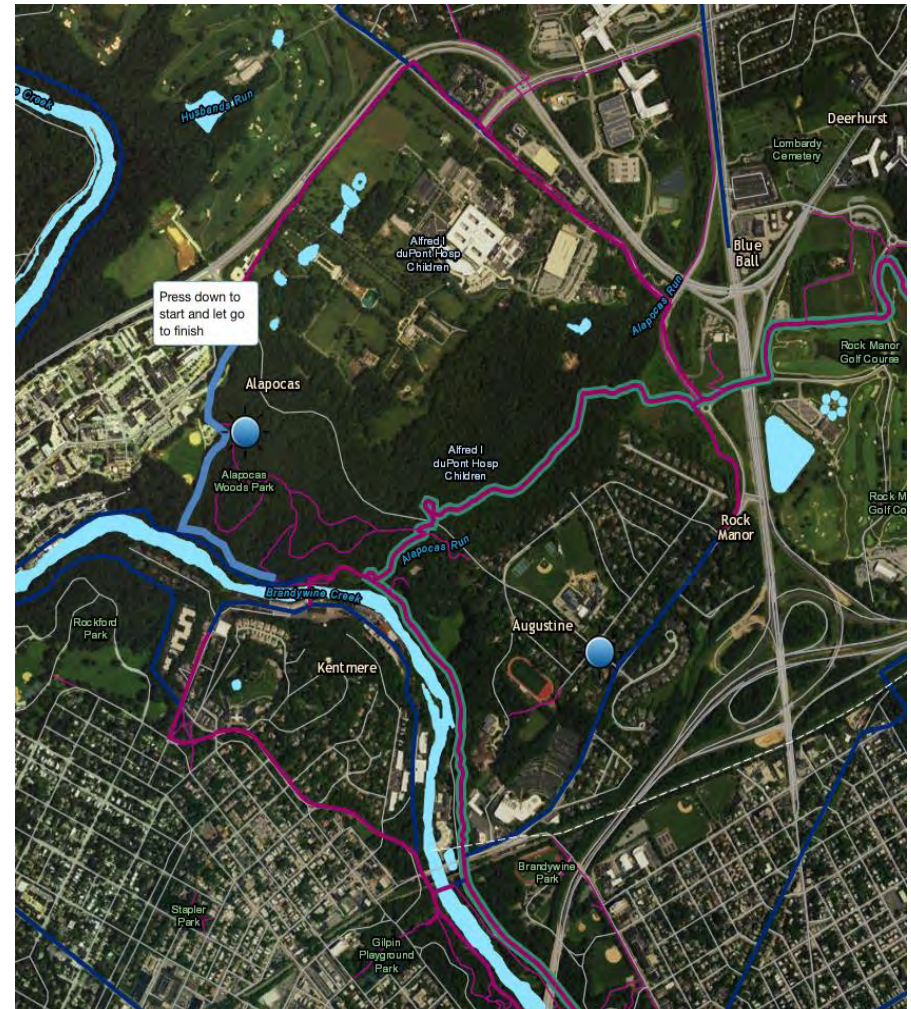
# White Clay Connector Trail

- Connector which may fill a gap from Newark to PA border and/or Wilmington
- Specifically, connects an in-progress trail heading south into intersection of Paper Mill Rd and Thompson Station Rd / Possum Park Rd and connects to existing trails in White Clay Creek State Park continuing to Newark.



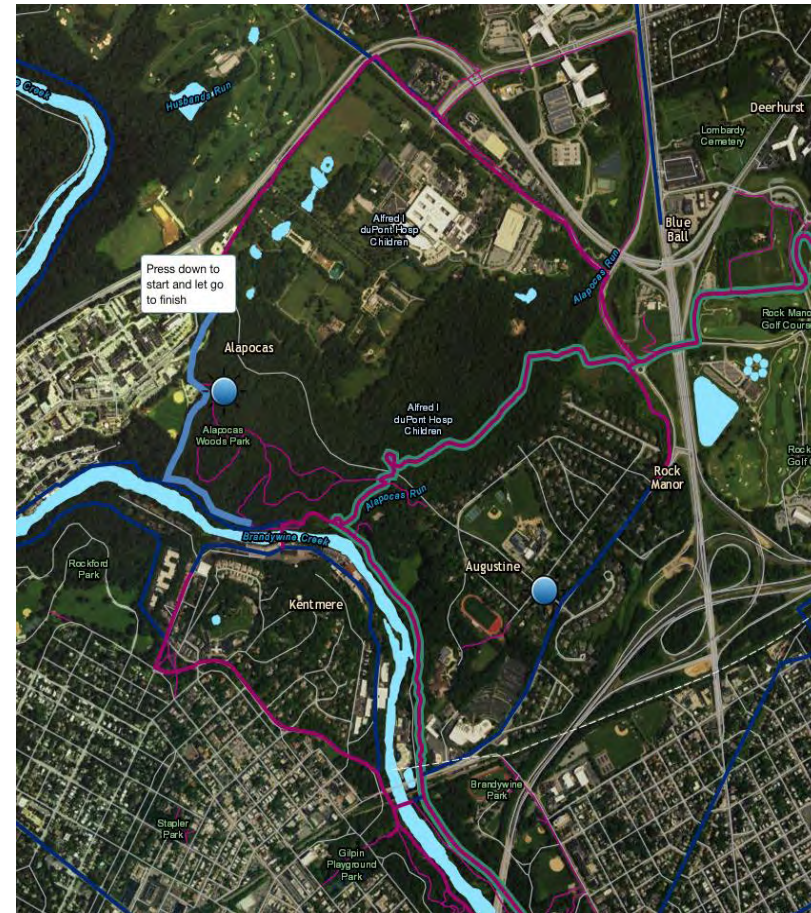
# Augustine Cut-Off Trail

- Connects North Wilmington to Brandywine Park and Trolley Square in Wilmington.
- Specifically, follows Augustine Cut-Off to connect Northern DE Greenway (after crossing Concord Pike) to Northern DE Greenway along Brandywine Creek.
- Provides alternative route to avoid technical challenge of steep hills in Alapocas Run Park.
- Provides better trail access for two schools, multiple neighborhoods, and large Incyte facility.
- May be combination of off-road and on-road design.



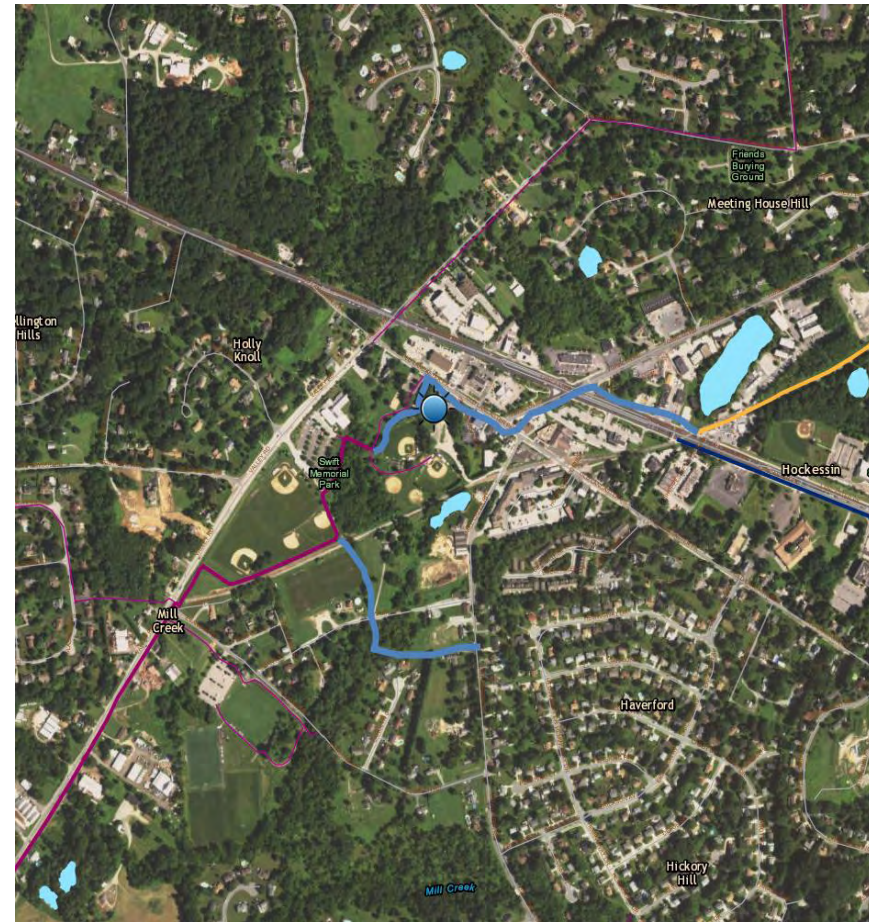
# Trail From Nemours to Brandywine River

- Connects North Wilmington to Brandywine Park and Trolley Square in Wilmington.
- Specifically, links Nemours Mansion and Gardens to the Brandywine Creek trails.
- Provides alternative route to avoid technical challenge of steep hills in Alapocas Run Park.
- Provides better trail access for DuPont Experimental Station, Nemours and Al duPont Hospital.
- Off-road trail, likely all on government owned land.



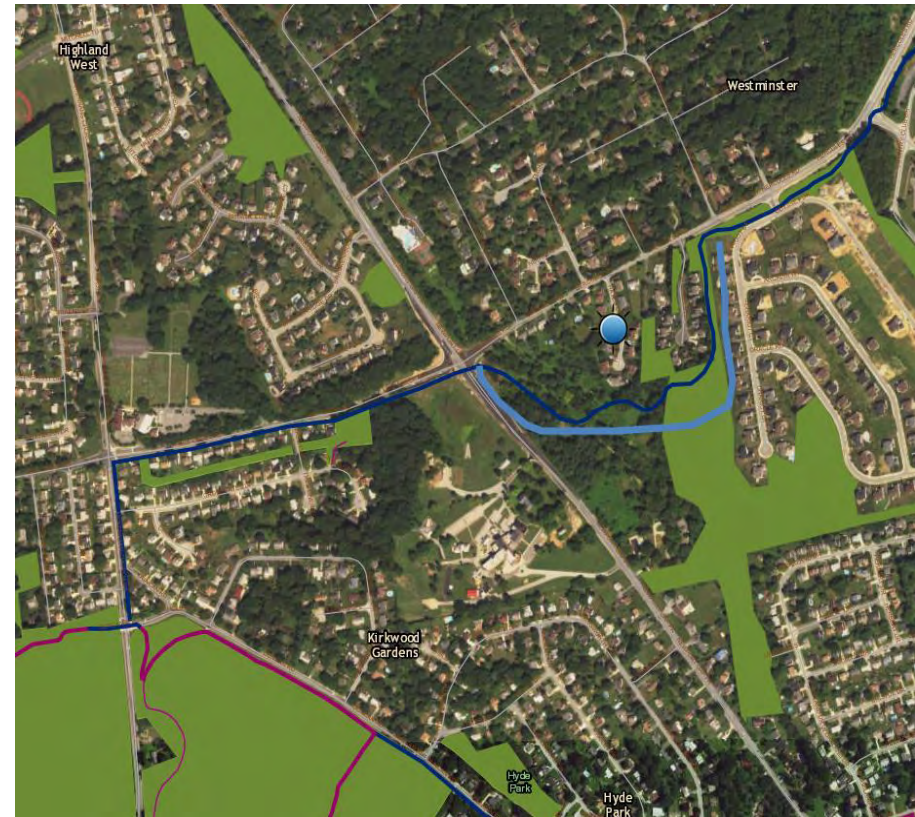
# Hockessin Missing Link & Bulah Heritage Trail

- Fills a missing link in the regional trail connecting Kennett Square, PA to Newark, DE
- Specifically, connects the in-progress trail along Yorklyn Rd (from Yorklyn to Lancaster Pike) to the recently completed Valley Road Pathway
- Spur links Colored School 107 with Swift Park, the County Library and Hockessin Village (celebrates Hockessin's history and the story of a courageous family)



# Hercules Rd at Newport Gap Pk

- Removes a major “pinch point” in an on-road route used by some cyclists.
- Is a small piece of one of the major trail ideas connecting Wilmington to Newark.
- Specifically, going thru open space behind a neighborhood to avoid a very narrow stretch at the southern end of Hercules Rd.

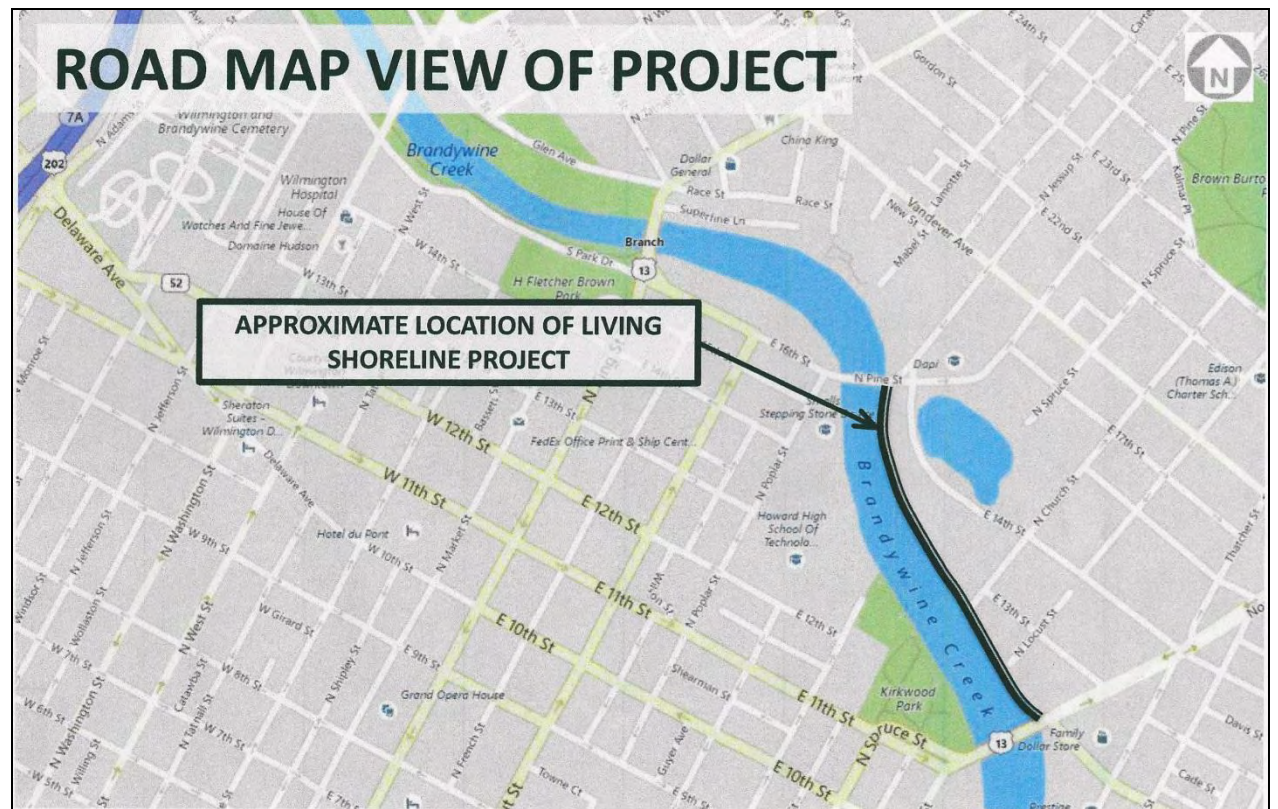




# Current Activity with Non-standard Funding: Brandywine Riverfront Northeast Trail

Part of a Neighborhood Master Plan that includes:

- Creation of a living shoreline that restores a vegetated shoreline
- Boat Launch
- Network of pathways
- Shoreline trail to become part of the East Coast Greenway in the future
- Funding from EPA and others



Map by Pennoni Associates

# FUTURE TRAILS OF NORTHERN DELAWARE

## Statewide Bicycle Policy Plan

“DelDOT is excited to participate with so many wonderful organizations to further strengthen our trails program and we look forward to working closely with the Coalition in its work.”

Nicole Majeski, Deputy Secretary of  
Transportation



*William Penn*  
W I L L I A M P E N N  
F O U N D A T I O N



# Blueprint for a Bicycle- friendly Delaware

*A Statewide Policy Plan*



# Delaware's Bicycle-Friendly Accomplishments Timeline

## BICYCLE-FRIENDLY STATE RANK BY LEAGUE OF AMERICAN BICYCLISTS (LAB)



### EDUCATION & ENCOURAGEMENT

- 2008: LAB names Sussex Cyclists Region 2 Club of the year
- 2009: 1st Delaware Bicycle Summit
- 2010: Newark becomes first Bicycle-friendly Community in DE; LAB names White Clay Bike Club as Region 2 Club of the year
- 2012: Lewes becomes second Bicycle-friendly Community in DE; Newark Bike Project founded; First Walkable / Bikeable DE Summit
- 2014: City of Dover establishes Bike / Ped. Subcommittee
- 2016: Delaware Bicycle Council awards mini-grants

### EVALUATION & PLANNING

- 2011: Kent County Regional Bicycle Plan completed; Walkable, Bikeable DE Resolution passed
- 2012: Travel survey adjusted to make bicycle mode share discernible
- 2014: Newark Bicycle Plan Adopted
- 2015: Dover Bicycle Plan completed; Bicycle Level of Traffic Stress evaluation begins
- 2016: Healthy & Transit-friendly Development Act signed; DelDOT bicycle and pedestrian count program underway

### ENGINEERING

- 2009: Complete Streets legislation signed by Governor Markell
- 2010: Phase 1 of Industrial Track Trail built; 1st Protected Bike Lane (St. George's Bridge)
- 2011: Trails & Pathways Agreement signed by DelDOT, DNREC; Pomeroy Trail Opens
- 2012: 1st segment of C&D Canal Trail opens
- 2013: 1st bike signal installed (SR 54 & Lincoln Dr.)
- 2014: Phase I Capital City Trail opens; Gordon's Pond Trail opens; Talley Road Pathway opens; Route 273 Trail opens (part of East Coast Greenway)
- 2015: Assawoman Canal Trail opens; Junction & Breakwater—Lewes Extension opens
- 2016: Georgetown—Lewes Trail (phase I) opens; C&D Canal Trail Completed

### ENFORCEMENT

- 2009: 3 ft Safe Passing law enacted
- 2010: Vulnerable Users law passed
- 2012: SB120 becomes law (clarifying legal use of bicycles on shoulder and use of right turn lane through intersection)

**WORK IN PROGRESS**



# Roles and Responsibilities

Entity	Role
DeIDOT	<ul style="list-style-type: none"><li>• Plan, design, build and manage Delaware's transportation system</li><li>• Provide safe, efficient and environmentally sensitive transportation network that offers a variety of...choices for movement of people &amp; goods</li><li>• A central leader/coordinator of statewide, overarching bicycle-promotion strategy (transportation emphasis)</li></ul>
Delaware Bicycle Council	<ul style="list-style-type: none"><li>• Governor appointed council with duty to consider, review and work on matters pertaining to bicycling, bicycle safety and bicycle safety education and to make recommendations to the various state agencies</li></ul>
Statewide Plan Working Group	<ul style="list-style-type: none"><li>• Provide input from the perspective of the various key stakeholder groups regarding the Plan</li></ul>
Consultants	<ul style="list-style-type: none"><li>• Conduct an inclusive, productive planning process</li><li>• Provide expertise on best practices</li><li>• Produce a functional plan/product</li></ul>

# Purpose



Develop a [policy oriented master plan](#) that will make Delaware more bicycle friendly by:

- ◆ Integrating broad goals into a unified strategic plan
- ◆ Identifying and promoting the many efforts already underway
- ◆ Ensuring that progress toward a more bicycle-friendly state is maintained
- ◆ Ensuring that all of the Department's efforts make bicycling safer, more comfortable, and more convenient



# Potential Outcomes



## Prioritization

- Clear, effective, uniform process

## Project development, implementation

- Clarity about how to get a project from idea to reality
- Streamlined, uniform process
- Easy, centralized access to bicycle information, project status

## Bicycle-supportive policies

- Design manual revisions
- Staff training
- Data collection and evaluation

## Collaboration

- Strengthened intra- and inter-organizational relationships

[http://www.deldot.gov/information/projects/blueprint\\_bicycle\\_friendly\\_delaware/](http://www.deldot.gov/information/projects/blueprint_bicycle_friendly_delaware/)

## Delaware Department of Transportation

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## Projects

### Blueprint for a Bicycle-Friendly Delaware – A Statewide Policy Plan

Public Workshop - February 22, 27, 28 and March 1st.  
View the [Public Workshop Flyer!](#)

#### Project Limits:

This project covers the entire state. DeIDOT is interested in encouraging bicycle and improving bicycle safety throughout Delaware.

#### Project Need:

The purpose of this project is to develop and adapt a policy-oriented master plan that will help make Delaware more bicycle friendly. Four key purposes of this project include:

- Integrated broad bicycle goals of agencies and major stakeholder groups into a unified strategic plan
- Identifying and promoting the many effects already underway to enhance and encourage bicycling in Delaware
- Ensuring the progress toward a more bicycle-friendly state is maintained, and
- Ensuring that all of the Department's efforts make bicycling safer, more comfortable, more convenient



## INFORMATION



[Project Home](#)

[Take the Survey!](#)

[Workshop Flyer](#)

[Accomplishments Timeline](#)

[Wikimap](#)

### PUBLIC FEEDBACK

[Community Relations](#)

302.760.2080

800.652.5600 (DE only)

[Anthony Aglio](#)

Project Manager

302.760.2509





A Statewide Policy Plan

# Making Bicycling Better for Everyone



Stop by a **public workshop** to share your ideas for bicycling in Delaware:

Wed., February 22, 2017, 4-7pm [Sussex County Council Chambers](#) 2 The Circle, Georgetown

Mon., February 27, 2017, 4-7pm [Middletown High School](#) 120 Silver Lake Rd, Middletown

Tues., February 28, 2017, 4:30-7:30pm [Dover Public Library](#) 35 East Lookerman St, Dover

Wed., March 1, 2017, 4-7pm [Wilmington Public Library](#) 10 East 10th St, Wilmington



For more information:

Anthony Aglio / John Fiori | 302-760-2133

[www.deldot.gov/information/projects/blueprint\\_bicycle\\_friendly\\_delaware/index.shtml](http://www.deldot.gov/information/projects/blueprint_bicycle_friendly_delaware/index.shtml)

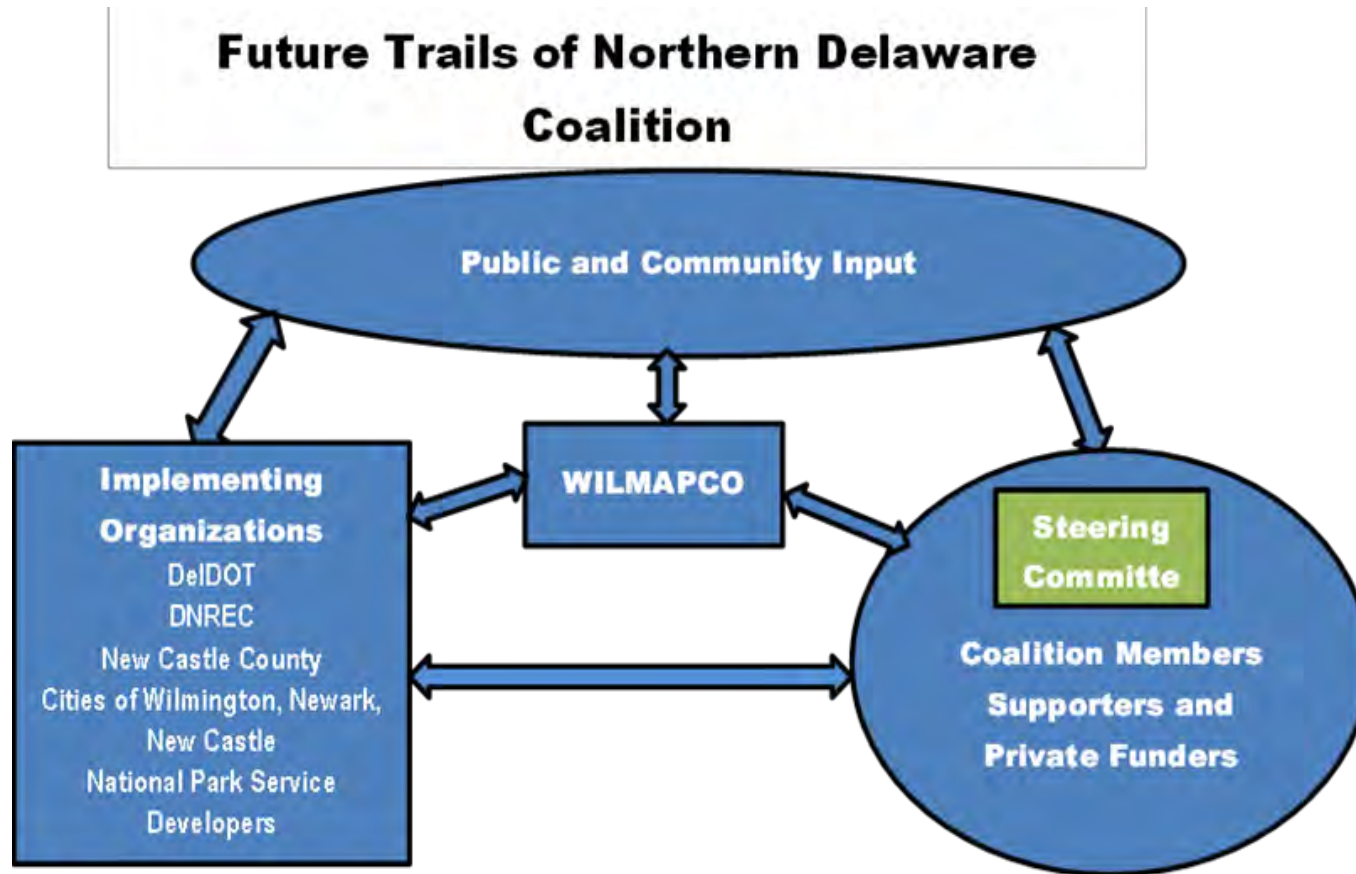


# FUTURE TRAILS OF NORTHERN DELAWARE

What's Next?

*WILLIAM PENN*  
FOUNDATION

# Organization of the Coalition



The two-headed arrows denote the continuing dialog of trail planning and implementation and the identification of the best roles and responsibilities of the participants.

# Within the Mission of Your Organization

- **WILMAPCO, DeIDOT, DNREC, New Castle County, Wilmington:** Can take the lead on trail projects at any phase in the project development process.
- **Coalition Members and Supporters** can individually act as advocates, project managers or even trail owners, depending upon their capabilities and missions.
- Each Coalition Project is different so the roles of the participants will be different.

**FUTURE TRAILS OF NORTHERN  
DELAWARE COALITION**  
WILMINGTON AREA PLANNING COUNCIL

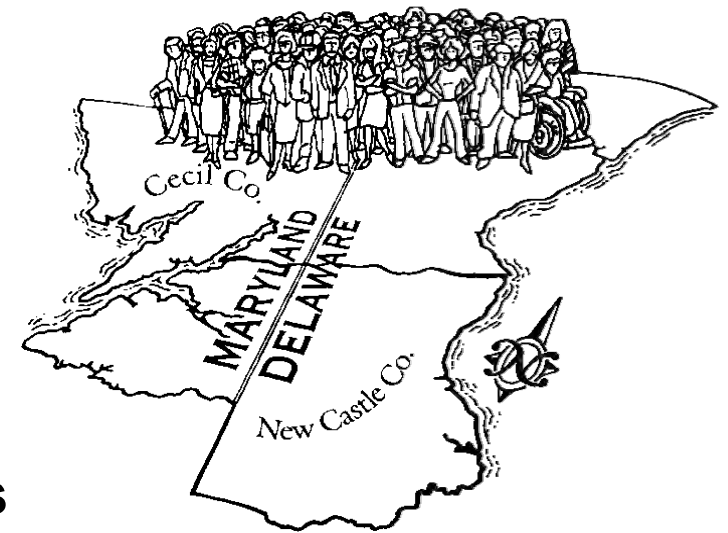
**WILMAPCO**

*Partners with you in transportation planning*

**February 23, 2017**

# WHO IS **WILMAPCO?**

- Federally designated Metropolitan Planning Organization (MPO) for New Castle Co., DE and Cecil Co., MD
- **Council:**
  - Delaware and Maryland Departments of Transportation
  - Cecil and New Castle Counties
  - City of Wilmington
  - Delaware Transit Corporation
  - Municipal representatives from both counties
  - Representative of the Delaware governor
- **Advised by Technical and Public Advisory Committees and through public outreach process**
- **Staff of 9 with skills in public outreach, planning, GIS, data analysis, engineering, etc.**



# WHO IS **WILMAPCO?**

# PUBLIC



## Subcommittees and Working Groups

Air Quality	Congestion Management	Data & Demographics	Environmental Justice	Freight	Nonmotorized Transportation
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# Community Outreach

*ongoing*

**Regional  
Transportation  
Plan**

*20 year plan  
updated every 4 yrs*

**Transportation  
Improvement  
Program**

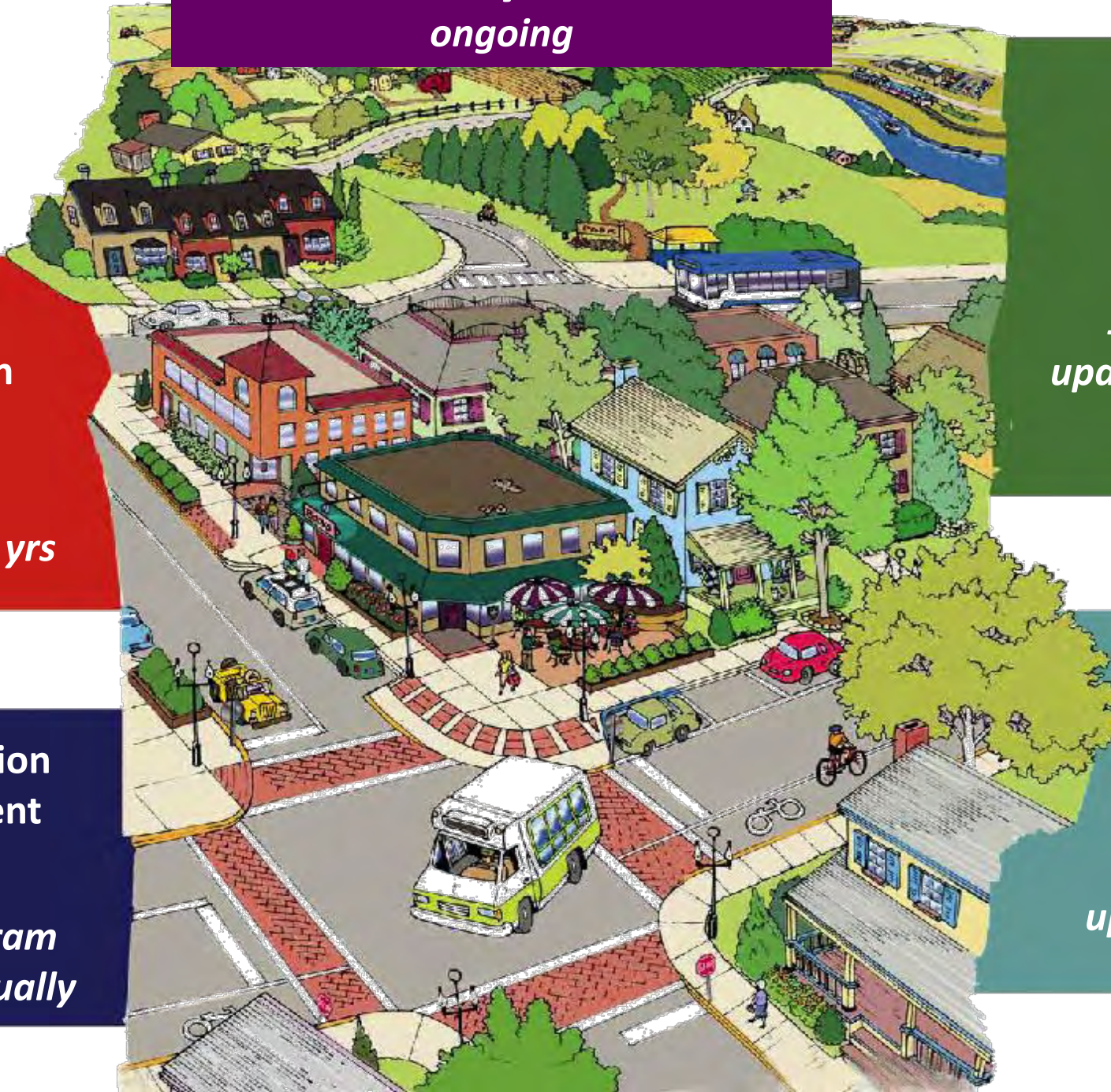
*4 year program  
updated annually*

**Unified  
Planning  
Work  
Program**

*1 year plan  
updated annually*

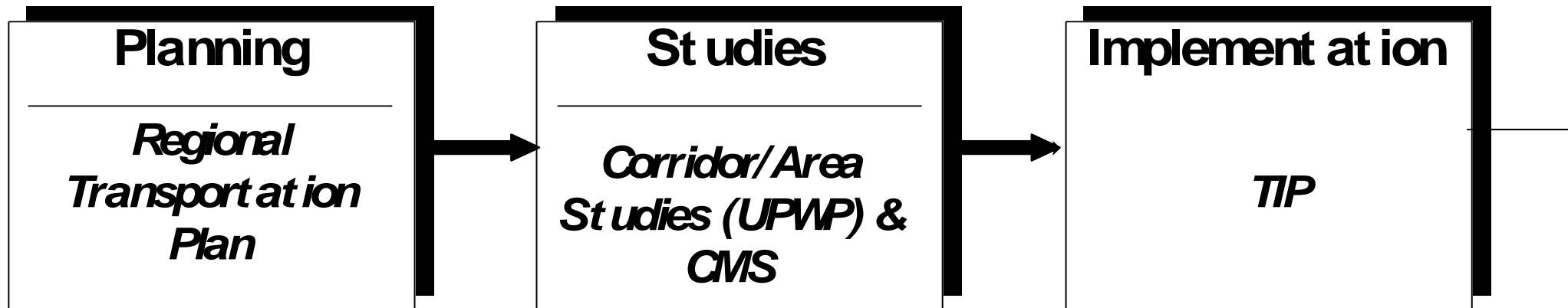
**Congestion  
Management  
Process**

*updated annually*

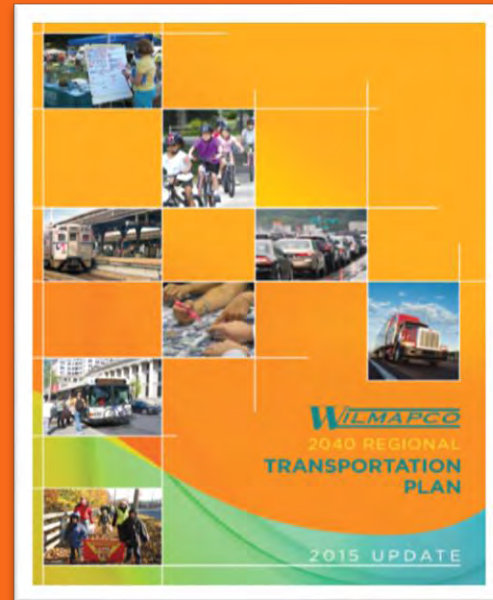




# TYING OUR DOCUMENTS TOGETHER



# REGIONAL TRANSPORTATION PLAN



# REGIONAL TRANSPORTATION PLAN

- **Goals, objectives, actions and projects for the next 20 years**
- **Updated periodically to reflect:**
  - Data and trends
  - Changes in public opinions
  - New policies
  - New multimodal transportation needs
- **Must work to improve air quality and be within available budget**

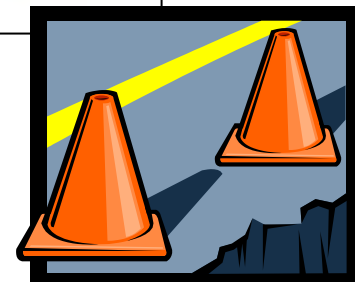
## Our regional goals:



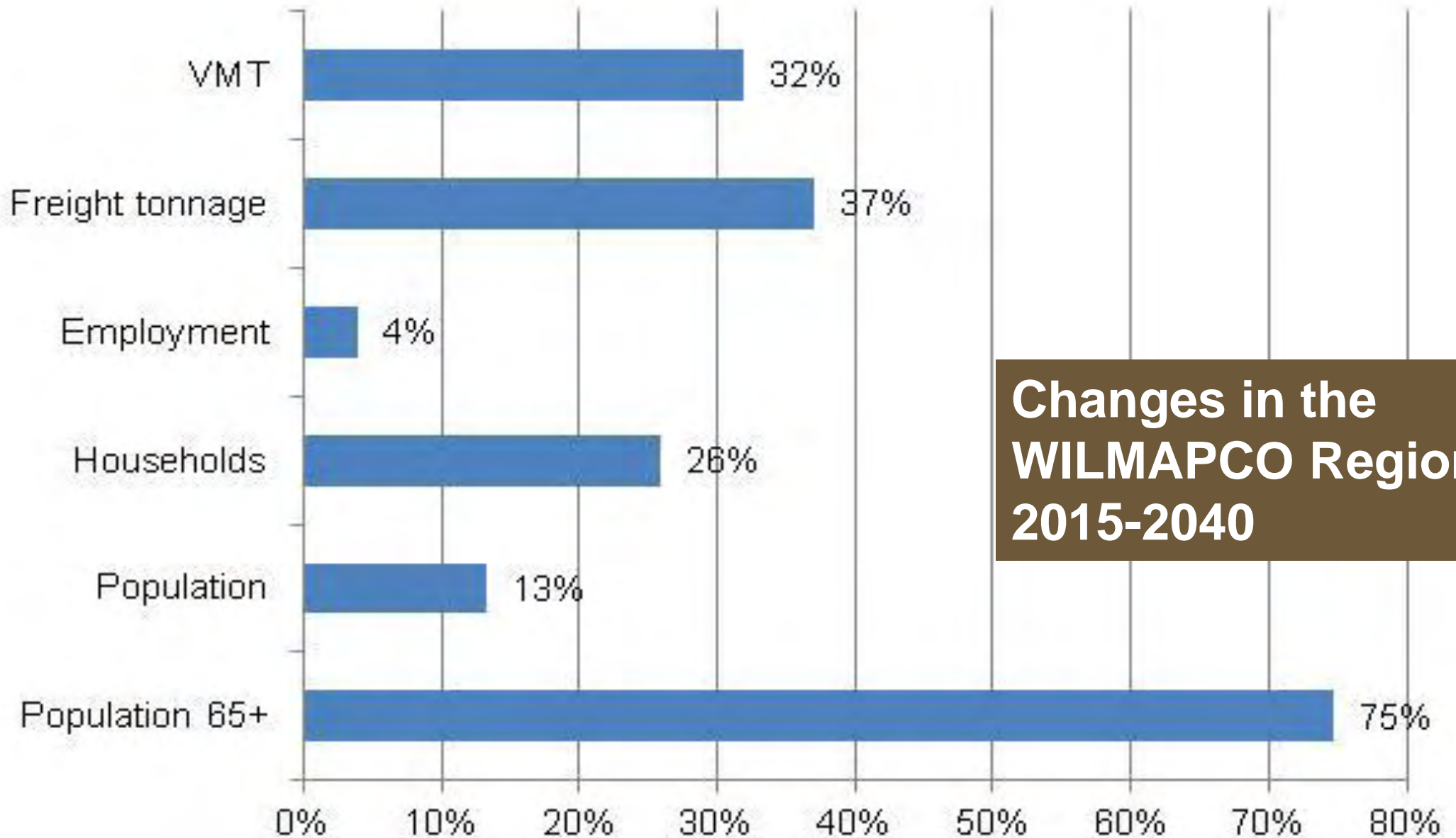
# WHERE ARE WE GOING?

## *CHALLENGES AND OPPORTUNITIES*

Population needs	<ul style="list-style-type: none"><li>• Create travel choices</li><li>• Meet changing needs as we age</li><li>• Ensure transportation equity</li></ul>
Maintaining our mobility	<ul style="list-style-type: none"><li>• Preserve aging infrastructure</li><li>• Address congestion</li><li>• Finance our transportation system</li></ul>
Sustainable economic growth & environment	<ul style="list-style-type: none"><li>• Move freight</li><li>• Maintain economic prosperity</li><li>• Address rising gas prices &amp; energy supply</li><li>• Improve air quality</li><li>• Protect valuable farmland and open space</li></ul>



# FACTORS SHAPING THE FUTURE:



**Changes in the  
WILMAPCO Region  
2015-2040**

# TRANSPORTATION IMPROVEMENT PROGRAM

## Transportation Improvement Program *Fiscal Years 2017-2020*



**WILMAPCO**

*Partners with you in transportation planning*

Adopted March 10, 2016  
Amended September 8, 2016

# TRANSPORTATION IMPROVEMENT PROGRAM

- 4-year program of priority projects drawn from the Regional Transportation Plan
- Prioritized using quantitative criteria based on the region's goals
- Developed cooperatively with public and interested stakeholders
- Contains more than \$2 billion in road, transit, rail, multimodal and bicycle/pedestrian projects

## HAVE A SAY IN HOW YOUR TRANSPORTATION DOLLARS ARE SPENT

### WILMAPCO's Transportation Improvement Program (TIP) funds the region's transportation projects.

The TIP represents the first 4 years of your region's long-range plan, and prioritizes and documents planned projects including roads, buses, rail, bicycle and pedestrian improvements.

#### How can you participate?

- Stay informed—sign up for our monthly e-news and quarterly newsletter by visiting [www.wilmapco.org](http://www.wilmapco.org) or calling 302.737.6205
- Attend public meetings or invite us to speak to your group. Two TIP workshops are held each year. In addition, WILMAPCO, DelDOT and MDOT host many public events on individual plans and projects
- Call us or E-mail comments to [wilmapco@wilmapco.org](mailto:wilmapco@wilmapco.org)



## WHAT'S NEW: Draft TIP is available for comment from January 16—February 28, 2017

### NEXT PUBLIC WORKSHOP: FEBRUARY 1, 2017

Visit between 4—7 p.m., Newark Free Library, 750 Library Ave, Newark, DE 19711

- Contains \$2.1 billion in road, transit, rail, multimodal & bicycle/pedestrian projects
- Seven new projects added:
  - Bridge 295 on Providence Dr over tributary to the Christina River
  - Denny/Lexington Parkway Intersection
  - Middletown Park and Ride
  - Old Capital Trail: Newport Rd to Stanton Rd
  - SR 4/Harmony Rd Intersection
  - SR 4/SR 7 Stanton Split
  - SR 896/Bethel Church Rd Interchange

- The following projects are now complete or underway:
  - Bridges on Foulk Rd, Milltown Rd, Songsmith Dr, SR 299, Carr Rd, Newport Rd, I-95, I-495, and Mechanics Valley Rd
  - Chesapeake & Delaware Canal Trail
  - City of Wilmington Bus Stop Beautification and Transit Facilities
  - Fairplay Train Station Elevator
  - Glenville Wetland Bank
  - I-95 Interchanges at US 202 and SR 1
  - I-495 Lane Extension at I-95
  - SR 1 Northbound Auxiliary Lane, Median Barrier, and SR 1/SR 72 Diverging Diamond Interchange
  - SR 7: Newtown Rd to SR 273
  - Tweeds Mill Parking Structure Repairs
  - US 13, Philadelphia Pike
- The following projects are unfunded:
  - Grubb Rd

**WILMAPCO**  
WILMINGTON AREA PLANNING COUNCIL  
850 Library Avenue, Newark, DE  
302-737-6205 • [wilmapco@wilmapco.org](mailto:wilmapco@wilmapco.org)  
[WWW.WILMAPCO.ORG/TIP](http://WWW.WILMAPCO.ORG/TIP)

SEE INSIDE FOR PROJECT MAP



# TRANSPORTATION IMPROVEMENT PROGRAM

## Bicycle and Pedestrian Improvements

Funds pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming, and other non-motorized transportation projects

## Recreational Trails

Federal funding administered by DNREC to develop / maintain recreational trails and related facilities

## Transportation Alternatives Program

Federal transportation funding for pedestrian and bicycle, safe routes to school, and community enhancements

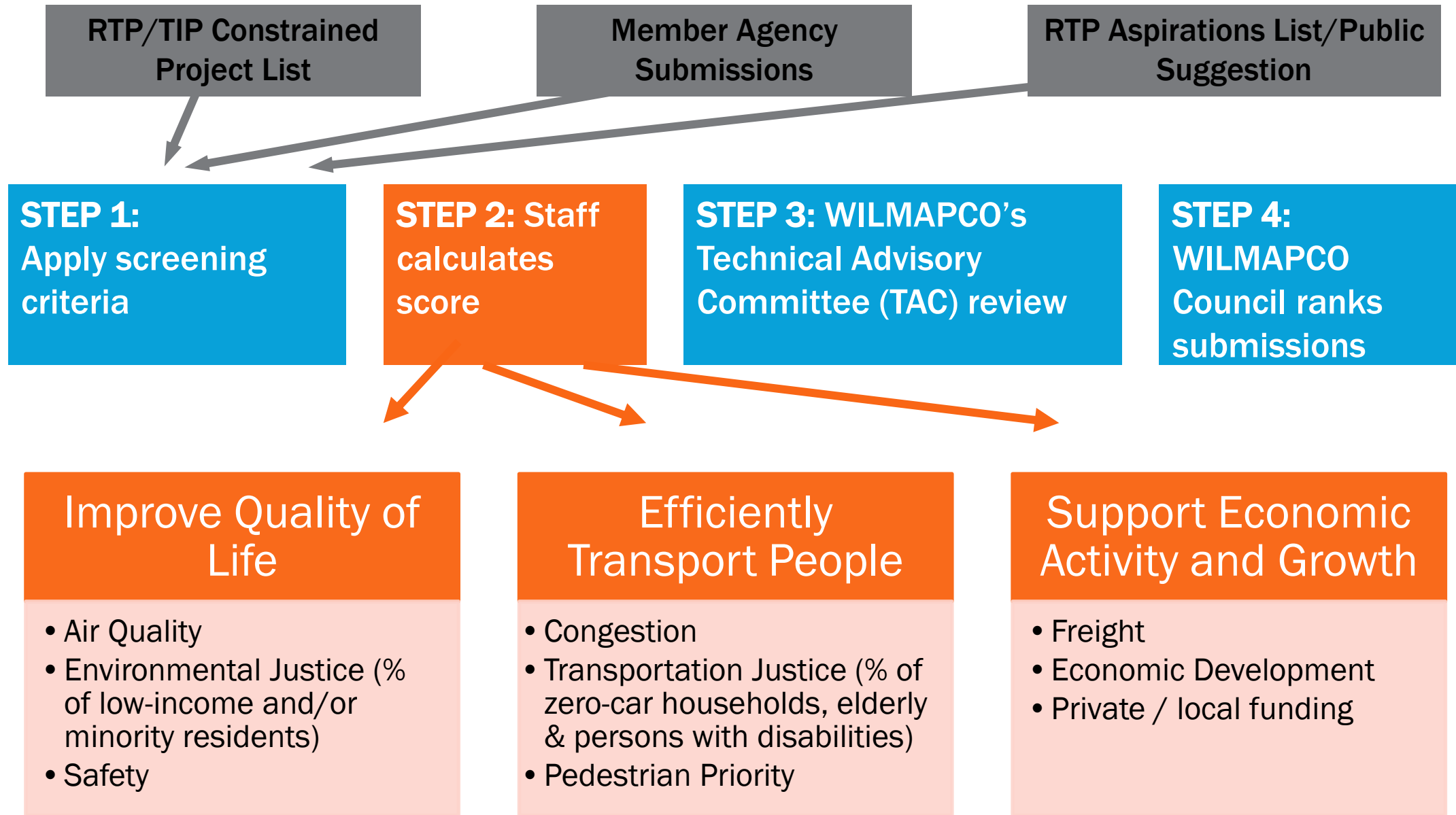
## Community Transportation Fund

State funding designated by individual Legislators for transportation-related projects

PROJECT TITLE (All \$ x 1,000)	TOTAL FY 2018-21	TOTAL FY 2022-23
Bicycle and Pedestrian Improvements	16,000.0	8,000.0
Recreational Trails	4,882.1	2,264.2
Transportation Alternatives Program	22,011.1	10,328.0
Community Transportation Fund	67,000.0	33,500.0



# PROJECT PRIORITIZATION PROCESS



# TAP PROJECT PRIORITIZATION CRITERIA

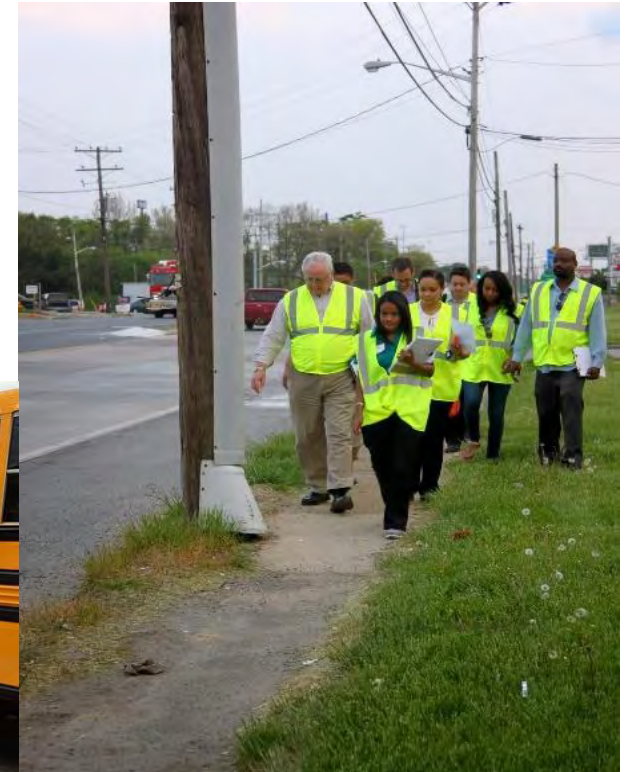
Criteria	Measure	Pts
Land use		
Community Center	within .25/.5 mile	1-2
Library	within .25/.5 mile	1-2
Municipality/Hometown Overlay	within	1
Park	alongside	2
School	within .5/1 mile	1-2
EJ Neighborhood	within	1-2
TJ Neighborhood	within	1-2
Density	within	1
Historic element	qualitative	1
Transportation		
Bus Stop	within .125/.25 mile	1-2
High load bus stop	within .125/.25 mile	1-2
Greenway	within .25/.5 mile	1-2
Bike route	alongside	2
Safety	within	1-5
Abandoned railroad corridor	qualitative	1
Gap Analysis	qualitative	4



**UNIFIED PLANNING WORK  
PROGRAM**

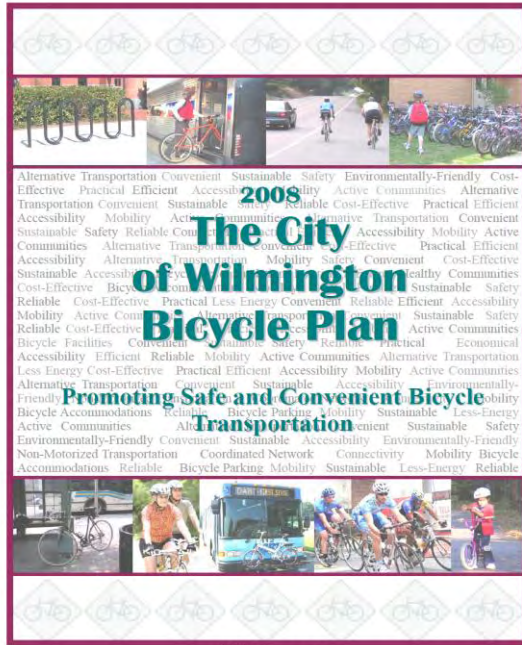
# HEALTH AND SAFETY

- Safe Routes to School
- Walkable Community Workshops
- Bicycle safety checkpoints



# BICYCLE AND PEDESTRIAN PLANNING

Wilmington  
Bicycle Plan



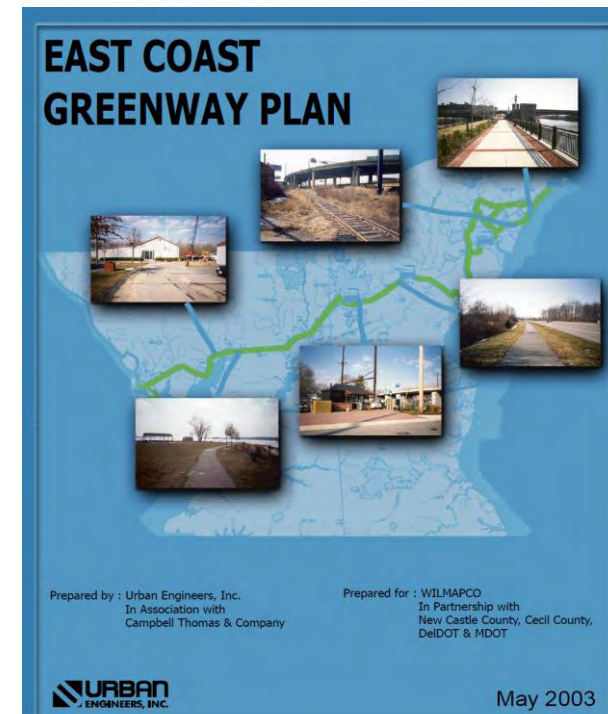
Ardentown Paths Plan



Newark Bicycle Plan



East Coast  
Greenway



Prepared by : Urban Engineers, Inc.  
In Association with  
Campbell Thomas & Company

Prepared for : WILMAPCO  
In Partnership with  
New Castle County, Cecil County,  
DeIDOT & MDOT



May 2003

# COMMUNITY PLANNING

## North Claymont Master Plan



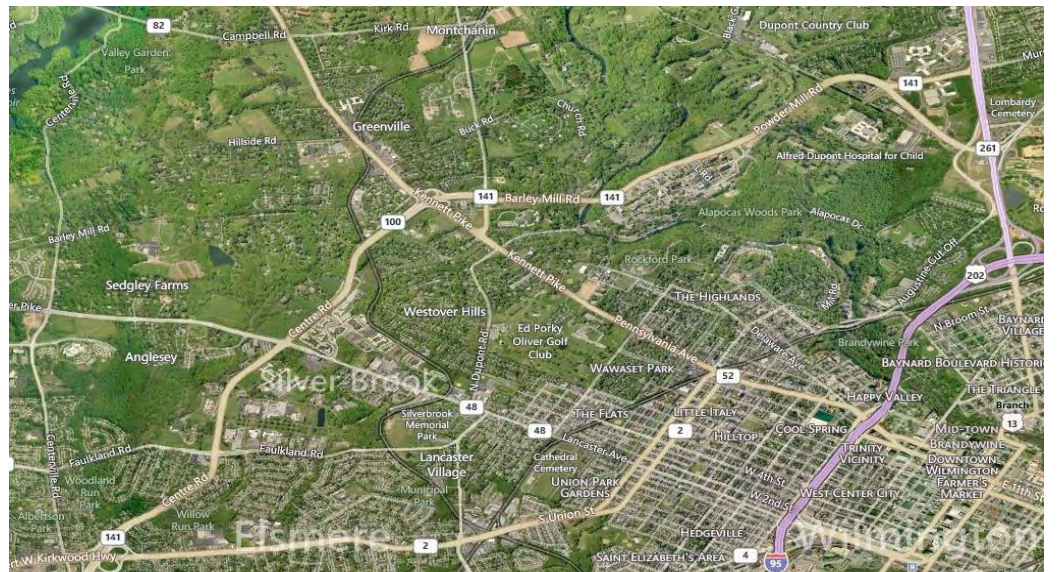
## Red Clay Valley Scenic Byway Design Standards Overlay



## Glasgow Avenue



## SR 141 20 Year Transportation & Land Use Plan



# QUESTIONS

**Heather Dunigan, Principal Planner**

**WILMAPCO**

**850 Library Ave., Suite 100, Newark, DE 19711**

**302/737-6205 ext. 118**

**[hdunigan@wilmapco.org](mailto:hdunigan@wilmapco.org)**

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

**[www.facebook.com/WILMAPCO](https://www.facebook.com/WILMAPCO)**

# FUTURE TRAILS OF NORTHERN DELAWARE



## Celebration

*William Penn*  
W I L L I A M P E N N  
F O U N D A T I O N



# Celebration

- Goals:
  - Celebrate the Coalition
  - Describe its Goals
  - Announce the Coalition's Webpages and Resource Maps
  - Recognize Support From All Levels of Government
  - Show How It Aligns with the Emerging Statewide Bicycle Policy Plan
  - Look to the Future of Trails in Northern DE
- Request for Meeting Planning Assistance

Funding for this planning stage is being  
graciously provided by:



W I L L I A M P E N N  
F O U N D A T I O N

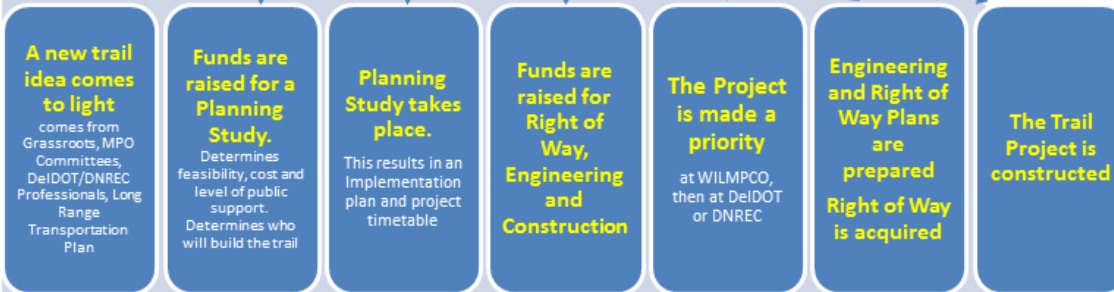
**Thank You**

# Simplified Project Development Process

## Developing a New Major Trail in Delaware

New Trail Projects Start Here

Public input helps shape the project at each step.



### The Future Trail Coalition's role

Advocate for a new trail project to be included in government's plans and for a trail "owner" to be identified.

Raise or advocate for funds for the Planning Study to come from government or private funding sources.

Either lead the study or act as a stakeholder if its decided that government will lead the study.

Raise funds from private sources to match government funds.

Advocate for the project to become a high priority with government agencies.

Assist with public outreach and serve as a stakeholder at design meetings.

Generate interest on the trail project among user groups and with the public.

All trail projects must proceed through the Project Development Process if any funding from government agencies is involved.

# Integrating Private Funding

Projects including Private money will proceed through the standard process but with private funding injected at key points.

- Private Funds:
  - Move the project higher on the Prioritization List
  - Reduce delays waiting for Government Funding
  - Add to the Pot of Trail Funding so more projects can be built