



Pennsylvania & Delaware

Morrisville Bristol

Philadelphia

Chester

Wilmington

Newark

New Castle

A Guide to Bicycling and Walking

2013

Welcome to the East Coast Greenway!

The East Coast Greenway is a trail network linking scores of local greenways into a unified, 3000-mile route from Canada to Key West. It spans 15 states and the District of Columbia and connects communities between Maine and Florida. The East Coast Greenway aims to accommodate walkers, cyclists, skaters, skiers, wheelchair users, and equestrians.

This urban version of the legendary Appalachian Trail will provide safe, traffic-free transportation, recreation, exercise and tourism opportunities to the 45 million Americans who live near it as well as domestic and international visitors to the region. Over 29% of the route (as of summer 2013) is off-road in the form of over 175 individual trail segments and more segments are coming on-line each year. The remainder of the route is currently on carefully selected, safer roadways.

Our ultimate goal is for the East Coast Greenway to be completely off-road so it is safe and accessible for people of all ages and abilities to use. East Coast Greenway progress fosters low-cost transport, healthy lifestyles, and a thriving natural environment.

The East Coast Greenway Alliance ® (ECGA), based in Durham, North Carolina, spearheads the project in partnership with organizations and agencies at the local, state and national levels. Together, we are creating an American treasure!

Dennis Markatos Executive Director David Read Chairman, Board of Trustees



The East Coast Greenway in Pennsylvania

The East Coast Greenway stretches for 55 miles across Pennsylvania, passing through the City of Philadelphia and connecting urban, rural and suburban communities in Bucks, Philadelphia and Delaware Counties.

Forty percent of the route through Pennsylvania is currently on trail, and another 20% is in development. Our Pennsylvania Committee, an active and inclusive group Co-Chaired by Chris Linn and Andy Hamilton, is working to complete the long term vision of an entirely off road East Coast Greenway. In five years, Pennsylvania may be among the states with the greatest percentage of safe trail routing.

Open trails include portions of the Delaware Canal Towpath, Bristol Spur Line Trail, Cobbs Creek, Kensington and Tacony Rail Trail, Penn Treaty Trail, Sugar House Casino Trail, Schuylkill Banks, John Heinz Wildlife Preserve, the 58th Street Connector, and the Schuylkill River Trail. Work to close the few gaps in the otherwise complete Delaware Canal Towpath is significantly funded and underway. Eighty percent of the current route is on road for now, mostly along well-marked state Bike Route E. Proposed traffic-separated routing includes a historic center city Philadelphia route currently being studied, the Northern Delaware River Greenway being developed in Philadelphia, the Botanic and Tinicum-Ft. Mifflin Trails and Cobbs Creek Trail extension south of the city.

This guide allows users to easily follow the current ECG travel route through Pennsylvania. Along with the maps are turn by turn directions for both north and south bound travel. The maps display both the current travel route and any locations where the long-term off-road route diverges.

The following organizations are working to plan, design, and construct the Greenway:

- Pennsylvania Environmental Council
- Pennsylvania Department of Conservation and Natural Resources
- Schuylkill River Development Corporation / Schuylkill Banks
- City of Philadelphia
- Delaware Valley Regional Planning Commission
- Pennsylvania Department of Transportation
- Delaware River City Corporation: www.drcc-phila.org
- Delaware County Planning Commission
- Clean Air Council
- John Heinz Wildlife Refuge
- Delaware & Lehigh National Heritage Corridor
- Bucks County
- Delaware River Waterfront Corporation
- Pennsylvania Department of Transportation

Contact the PA Committee at info@greenway.org to learn more.

The East Coast Greenway in Delaware

Forty-three miles of the East Coast Greenway pass through Delaware, between Pennsylvania and Maryland. The trail in Delaware is entirely within New Castle County and passes through the cities of Wilmington, New Castle, and Newark and connects the suburban areas in between.

Delaware has made great strides in completing the long term vision of a completely off road East Coast Greenway, having completed 53% of the route off-road to date. Trails that make up the Delaware segment of the East Coast Greenway include portions of the Northern Delaware Greenway Trail, the Christina Riverwalk, New Castle Riverfront Trail, Industrial Track Trail, Route 4, Route 72, Churchmans Road and Library Avenue side paths, and the James F. Hall Trail.

The remaining on-road sections have route signs. State and local agencies are collaborating with the ECG Committee to develop new trails. Planned trails will include the New Castle Rail Trail with a bike/pedestrian bridge across the Christina River; and a trail through the Peterson Wildlife Refuge with links to the Christina Riverwalk to connect the City of Wilmington to historic New Castle Industrial Track Greenway and Penn Farm Trail.

This guide permits users to easily follow the current ECG travel route through Delaware. Along with the maps are turn by turn directions for both north and south bound travel. The maps display both the current travel route and any locations where the long-term off-road route diverges.

If you want to support efforts to complete the ECG in Delaware, contact Delaware East Coast Greenway Committee, Chairwoman, Bobbi Britton, at info@greenway.org.

These partners organizations are working to advance planning, design, construction and use of the Greenway:

- Wilmington Area Planning Council (WILMAPCO)
- Department of Natural Resources and Environmental Control (DNREC), Division of Parks & Recreation
- Department of Transportation
- Department of Special Services, Parks Information
- Delaware Greenways, Inc.
- City of Wilmington
- City of New Castle
- City of Newark



About this guide

The East Coast Greenway Alliance (ECGA) has published this guide with financial support from the William Penn Foundation.

Route Conditions

Although every attempt has been made to select paths and roadway segments that can provide quality walking and bicycling experiences, some route segments may have adverse conditions. Here are a few examples of adverse conditions: Deteriorating pavement, narrow shoulders, and high speed traffic.

The goal of the ECG is to be entirely off-road and open to all non-motorized users, but much of the route is still on-road and conditions are not appropriate for all users. Some on-road portions are suitable only for experienced cyclists, and some off-road segments are unpaved and less comfortable on road bikes.

The route conditions listed were effective at this printing. Newly resurfaced roadways and new developments may lead to increased traffic.

Route Navigation

The East Coast Greenway Alliance is placing wayfinding signage along the route to help travelers. Look for the blue and green ECG signs. In Pennsylvania the on-road route is also well signed by Bicycle Route E signs. In Delaware the route has been fully signed.

Over time, routing will change as more off-road trails are built. Check the maps and cue sheets on greenway.org for updates.

Contact us

Your comments will be useful in updating or revising this route.

E-mail: info@greenway.org







Safety Tips

Be aware of traffic patterns

Plan trips to avoid peak traffic hours.

Obey the rules of the road

A bicyclist has the same rights and responsibilities as a motor vehicle driver.

Cyclists must:

Obey all traffic signs and signals.

Keep right. Ride with traffic, not against it.

Use signals

Show your intention clearly before turning and changing lanes.

Always wear your helmet

In Pennsylvania, bicyclists under 12 years old must wear an approved helmet. In Delaware, those under 18 must wear a helmet.

Share the road/trail

Be aware of and respect the rights and safety of other road and trail users.

Don't travel alone

The ECG is an urban trail system; travel in groups whenever possible and be aware of your surroundings.

Public Transportation

Using buses or trains to access the Greenway can simplify your trip by eliminating the need to double back to your start point. Public transportation may also be useful during bad weather or in difficult situations. It also allows you to reduce your carbon footprint by leaving your car at home.

Many locations along the ECG in Pennsylvania and Delaware are easily accessible by transit. As with the majority of the ECG, the route generally follows Amtrak's Northeast corridor. There are also numerous SEPTA train and bus routes and DART bus routes that intersect the Greenway (all SEPTA and DART bus routes have bike racks on the buses). See the maps and directions for details. For public transit schedules, fares, and bicycle access information, visit:

Amtrak: amtrak.com, or call 800-USA-RAIL DART: dartfirststate.com, or call 800-652-DART

SEPTA: septa.org, or call 215-580-7800

Navigating the road

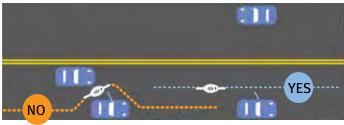
Use hand signals in advance of your turn

Be predictable. Let drivers know your intentions.



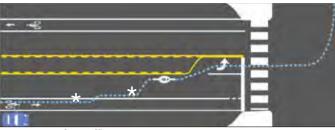
Ride in a straight line

Avoid weaving in between lanes. Drivers cannot position themselves to pass if they cannot predict your behavior.



Make a left turn: Two ways

• While riding, turn left from the far left lane.



* Scan for traffic

 Walk the bike across the intersection.



Map Legend and Cue Sheet Directions

Off-Road Route
On-Road Route
Alt. On-Road
Future Off-road
Future On-road
Connecting Trail
Interstate
Major Road
Road
Rail
Map Overlap
State Line

Transportation

Rail Station

Key Bus Stop

Hazard Note

Bicycle Shop

Parks & Cultural

Parking

Cultural Site

Scenic View

Campground



Route Location

Route Location

A black rectangle notes the map orientation along the route.

95 ate Park/Natural Area

Universities/Institutions

Rive

Rivers and Lakes

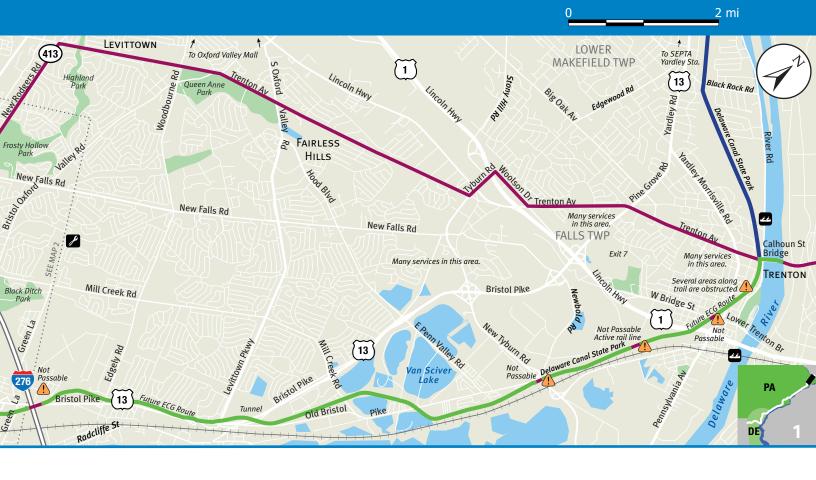
Cue Sheet Directions

Shaded directions indicate off-road path

R Turn Right L Turn Left BR Bear Right

BL Bear Left QR Quick Right QL Quick Left S Continue Straight WR Wide Right WL Wide Left

X Cross TSO To Stay On



This guide begins in Morrisville, PA, at the Calhoun Street Bridge

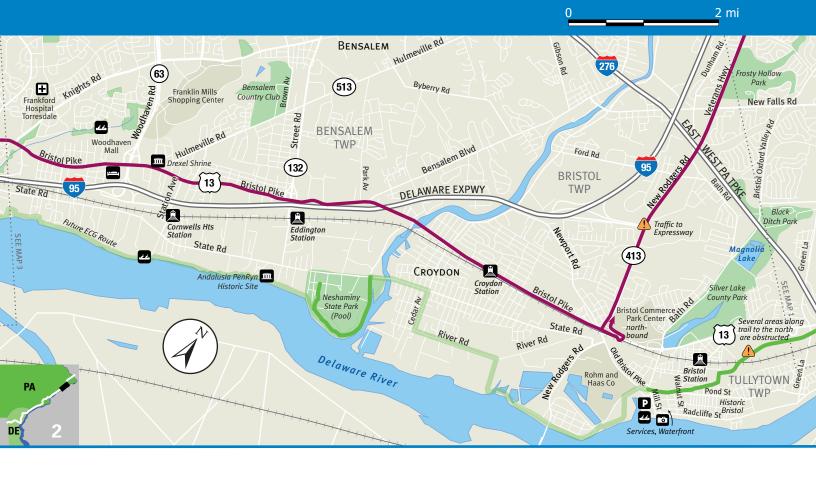
Note to Cyclists arriving by train:

SEPTA's Yardley (PA) Rail Station, on the West Trenton Line, is a few miles north of the East Coast Greenway on Yardley-Morrisville Rd. Head south on Yardley-Morrisville Rd to Trenton Av. Calhoun Street Bridge is to the left.

Trenton Train Station (SEPTA, Amtrak, NJ Transit, and River LINE) is located in Trenton, one block south of State St on S. Clinton Av. From the station, head north on Clinton Av and turn left onto State St. This will bring you to the Calhoun Street Bridge. Cross on the north side.

At	Go	Onto	For
0.0	S	E Trenton Av (cross SR 32) - Also PA Bike Route E	2.5
2.5	R	Woolson Dr	0.5
3	L	Tyburn Rd	0.4
3.4	R	Trenton Rd - library to L, Calvary Churcon on R	4.5
7.9	L	SR 413 S - a major road with a rough shoulder	4.2

At Go	Onto	For				
87.1 R	Trenton Rd	4.5				
91.6 L	Tyburn Rd	0.4				
92 R	Woolson Dr	0.5				
92.5 L	E. Trenton Av. (cross SR 32)	2.5				
95 End	Calhoun St. Bridge					
To Trento	n Train Station					
0 S	Calhoun St Bridge - north sidewalk to cross river	0.3				
0.3 S	Calhoun St - slight R to go over HWY 29	0.1				
	The first intersection beyond interchange is W State St					
0.4 R	W State St & Calhoun St - Services	1.0				
	Turns into E State St					
1.4 R	S Clinton Av - to Trenton Train Station	0.2				
For route information to New York, see the						
New Jersey East Coast Greenway Guide.						



At RR bridge w/ "Welcome to Bristol" on it

US 13 S (Bristol Pike)

At Go Onto

At Go	Onto	For
82.9 L	SR 413 S (New Rodgers Rd) - major road, rough shoulder	4.2
	The route goes past the turn and then u-turn. It is illegal	

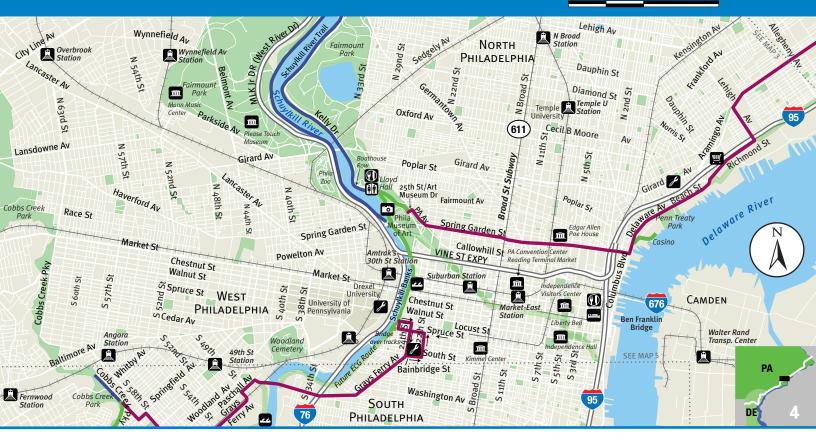
Northbound to Morrisville, PA

and unsafe to turn left here.

For

7.9

At	Go	Onto	For	At Go	Onto	Foi
20	L	Linden Av	0.4	67.7 L	Castor Av	0.7
20.4	R	Torresdale Av	6.0	68.4 R	Kensington Av - Market Frankford Elevated	0.2
26.4	S	Continue on Erie Av for one block to Castor Av	0.0	68.6 R	Torresdale Ave	6.0
26.4	L	Castor Av	0.7	74.6 L	Linden Av	0.4
27.1	R	Aramingo	1.5	75 R	Frankford Av (US 13) - turns into Bristol Pike	7.9



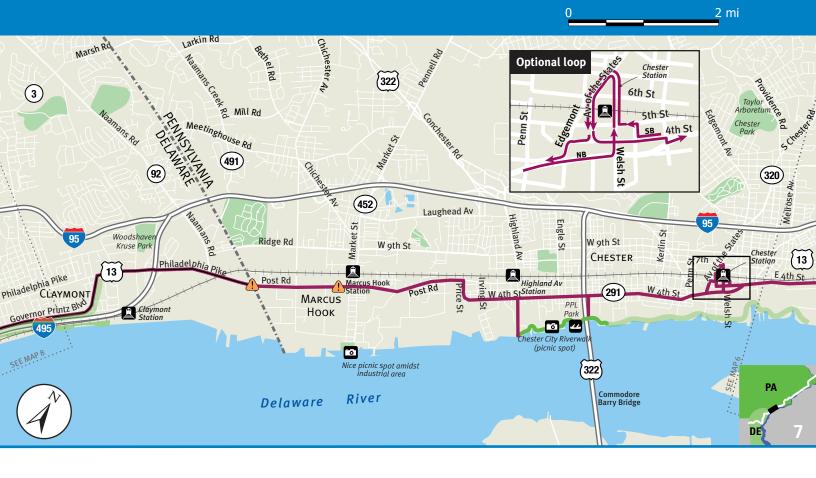
At	Go	Onto	For
28.6	L	Lehigh Av - near RR bridge over Aramingo	0.3
28.9	R	Richmond St	0.7
29.6	L	Beech St	0.5
30.1	R	At Penn Treaty Park cross over to Delaware Av SB at Columbia Av	0
		Penn Treaty Park has excellent views of the river	
30.1	L	Delaware Av	0.7
30.8	R	Spring Garden Av - bike lanes to Pennsylvania Av	2.0
32.8	R	Bear right at Pennsylvania Ave to 25th St (has traffic signal)	0.2
	L	At signal with crosswalks, cross Kelly Dr to trail by Art Museum	
32.9	R	Trail towards Boathouse Row and Lloyd Hall - restrooms	0.1
		Pass Azalea Garden (it is on the left)	
33.1	L	Follow trail towards the art museum and waterworks by river	1.4
		This is Schuylkill Banks Trail	
34.5	L	Walk bicycle over bridge. At the bottom of the bridge, take	0.1
		trail to the left to 25th St. Turn left on 25th St. Right on Locust St	
		Optionally - go over the railroad tracks onto Locust St	
34.6	R	S 24th St	0.4
35	R	Bear right on Grays Ferry Av - partial bike lanes	1.6
36.6	L	Paschall Ave	0.1
36.7	L	S 49th St - road curves into Grays Av	0.4

At Go	Onto	Fo
60.2 R	Bainbridge St	0.1
60.3 L	22nd St - Bicycle Shop on South St just west of 22nd	0.3
60.6 L	Spruce St - straight onto trail. Walk bikes up over bridge	0.3
	through the park to the Schuylkill River Trail	0.1
60.9 R	Onto Schuylkill River Trail (Schuylkill Banks)	1.3
	Pass the Fairmount Waterworks to Lloyd Hall at	
	the intersection of Kelly Drive.	
62.2 R	Trail towards Art Museum along Kelly Drive	0.1
62.3 L	25th St, then immediate right onto Pennsylvania Av	0.2
62.5 L	Spring Garden St - urban boulevard with services	2.0
64.5 L	Columbus Blvd / S Delaware Av	0.1
64.6 S	Delaware Av, then bear right onto Beach St	0.6
65.2 R	Richmond St - crosses beneath I-95	0.6
65.8 L	Lehigh Av	0.4
66.2 R	Aramingo Av	1.5

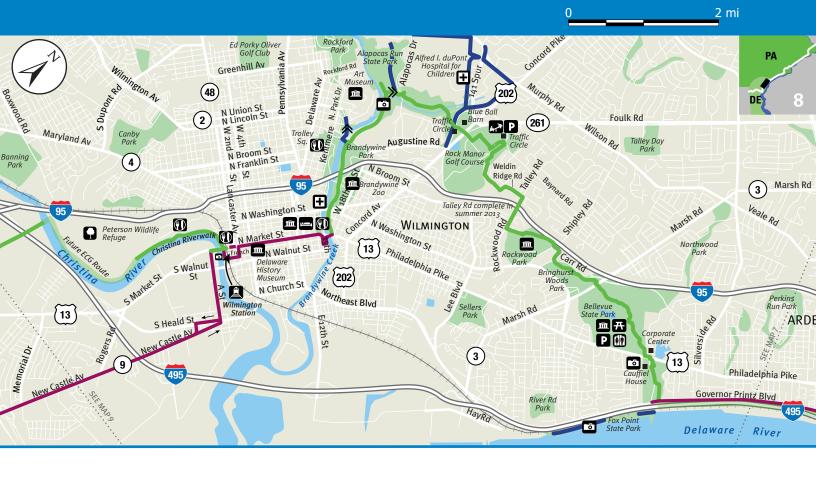
Onto For Go Onto For 37.1 L Slight L onto Lindbergh Blvd 0.3 55.1 R At S Church Rd/ S 70th St onto Cobbs Creek Trail 1.3 37.4 R Slight R onto Elmwood Av 0.3 Trail is on the west side of the road 58th St -path is on the left side of the road Exit Cobbs Creek Trail onto 59th St and Florence Av - Follow 59th St 0.3 0.7 56.4 R 38.4 L Chester Av - trail 0.1 56.7 L Chester Av - trail 0.1 0.7 38.5 R 59th St 0.3 56.8 R 58th Street Connector Trail - south side of street Florence - cross Cobbs Creek Parkway to trail Elmwood Av 0.3 38.8 L 0.0 57.5 L 38.8 L Cobbs Creek Trail 1.3 57.8 L Lindbergh Blvd 0.3 40.1 L 0.6 58.1 S Grays Av - curves into 49th St 0.3 70th Street 58.4 R Paschall Av 0.1 58.5 R Grays Ferry Av - to cross the Schuylkill River 1.7

Onto For Elmwood Av 0.9 40.7 R 41.6 L S 77th St 0.2 41.8 R **Buist Av** 0.3 42.1 L 80th St 0.2 42.3 R Lindbergh Blvd 0.6 42.9 R Into Heinz National Wildlife Refuge entrance 4.0 Visitor and environmental education center Follow crushed stone trail to south trailhead See map for route PA 420 - to cross at traffic light 46.9 R 0.4 47.3 L Cross to eastbound PA 420 at the traffic light 0.9 3.3 48.2 R PA 291 Industrial Highway Note - at 3.3 miles, either continue straight or use Chester City Loop shown on Map 7.

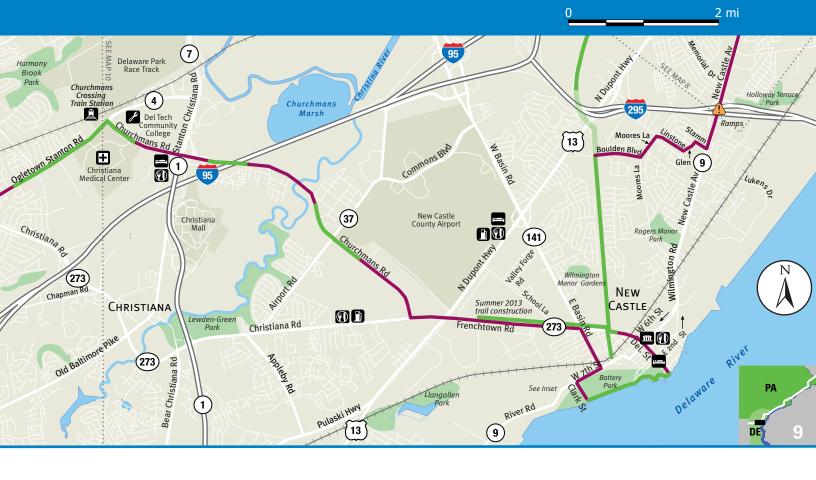
At Go	Onto	Fo
47.8 L	Wanamaker Av/ PA 420	0.5
48.3 R	Heinz Refuge Trailhead	4.0
	Follow signage to visitor center, crushed stone surface	
	Continue on out the park driveway	
52.3 L	Lindbergh Av	0.6
52.9 L	80th St	0.2
53.1 R	Buist Av	0.3
53.4 L	77th St	0.2
53.6 R	Elmwood Ave	0.9
54.5 L	70th St	0.6



At Go	Onto	For	At Go Onto	For
	Note - at mile 51.5 (3.3 mi), either continue straight on 291		36.7 R Route 13 North - at Vetrans Memorial	1.6
	(4th St) or use Chester City Loop shown on map inset.		38.3 X US 13/ Post Rd - Pennsylvania State Line	2.1
			Sign "Begin PA Bicycle Route North" at refinery	
Chester	City Loop (optional)		40.4 R SR 291 follow signs - road turns at Price St	0.7
51.5 R	Crosby St	0.1	·	
51.6 L	5th St	0.0	Chester Riverfront	
51.6 R	Welsh St	0.2	41.1 R Highland Ave	0.4
51.8 L	Left onto 7th St then again onto Avenue of the States	0.2	41.5 L Chester Riverfront Trail -	1.0
52 R	5th st - this is a short block	0.0	Follow waterfont trail past stadium, under bridge	
52 L	Edgemont Ave	0.1	42.5 L Flower St - at bridge	0.3
52.1 R	PA 291	1.2	42.8 R 291/ W 2nd St	1.2
Chester	Riverfront		Note - at mile 44, continue north on 291 (4th St) for 3.4 miles	
53.3 L	Flower St - at Commodore Barry Bridge	0.3	to	
53.6 R	Chester Riverfront Trail - follows waterfront	1.0		
54.6 R	Highland Av	0.4	Chester City Loop (optional)	
	•		44 L Welsh St - next few turns loop into Chester	0.3
55 L	PA 291 - cross into Delaware	2.8	44.3 L E 7th St	0.0
57.8 S	Continue into Delaware to Gov. Printz Blvd	1.7	44.3 L Avenue of the States	0.2
59.5 L	Governor Printz Blvd	2.3	44.5 L E 4th St	3.3



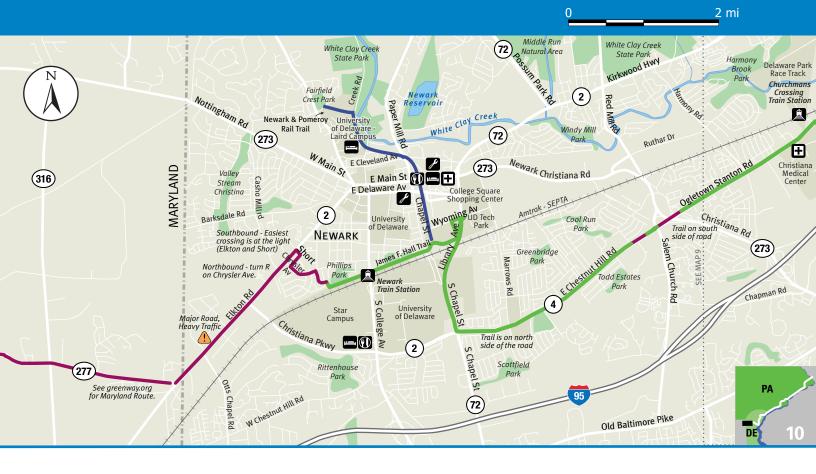
At Go	Onto	For	At Go	Onto	For
61.8 R	Cauffield Parkway Trail - parallel to Cauffield Pkwy	0.6	24 L	A St	0.7
	This is part of the Northern Delaware Greenway Tr		24.7 R	Market St	0.1
62.4 X	Cross US 13 to trail, left , then right after office building	0.7	24.8 R	Rosa Parks Dr to bike through Tubman-Garrett Park	0.1
63.1 S	NDG/Bellevue State Park - follow NDG signs and kiosks	2.4	24.9 L	Parking lot to French St	0.1
65.5 R	Rockwood Rd/Talley Rd - steep hill	0.3	25 L	E Second St	0.1
65.8 L	Weldin Ridge Rd/Trail - follow trail along golf course	1.3	25.1 R	Market St	0.9
67.1 R	Go under arched bridge	0.2	26 R	E 15th St to N Walnut St then	0.1
67.3 X	West Park Dr (traffic circle) - take second paved trail to R	0.1	26.1 L	N French St - a short block	0.0
67.4 BR	Alapocas dirt/gravel trail	1.1	26.1 L	E 16th St to N King St - bridge	0.1
68.5 X	Alapocas Dr		26.2 L	North Park Dr - Road/Trail along creek, passing zoo	1.7
68.5 S	On path - down hill	0.2	27.9 R	Onto trail up hill after old quarry - dam on left	1.4
68.7 L	Trail/North Park Dr	1.7		Alapocas Run Trail, crossing Alapocas Dr	
70.4 R	Stay right North Market St/X bridge	0.1	29.3 X	Traffic Circle	1.6
70.5 R	E 15th St to S Market St	0.1	30.9 R	Talley Rd - You'll go downhill, it is easy to miss next turn	0.3
70.6 S	Market Street (two-way)	1.1	31.2 L	Trail - just after Fielding Rd/ Little Rock Dr	0.1
71.7 S	Market St/Pass under Amtrak	0.2	31.3 L	Bear left over bridge, cross Shipley Rd	0.5
	The promenade to the right passes restaurants		31.8 R	Northern Delaware Greenway Tr, follow NDG signs	1.8
	Tubman-Garrett Park is to the left		33.6 X	Philadelphia Pike	0.1
71.9 L	A St	0.7	33.7 S	Cauffield Parkway Trail	0.6
72.6 R	S Heald St	0.4	34.3 L	Governor Printz Blvd - wide shoulders	2.4
73 L	D St	0.2			
73.2 R	Rt 9 South - crosses highways	2.6			



Onto For Go Onto For 75.8 R Stamm Blvd 0.1 75.9 L 0.2 9.8 R Churchmans Rd 3.9 Glen Av 76.1 R 0.3 13.7 L Frenchtown Rd Linstone Av 76.4 L Moores La 0.3 15.4 R East Basin Rd/Washington St 0.5 76.7 R Boulden Av 0.7 15.9 R 0.3 W 7th St (Rt 9) **New Castle Industrial Trail** 77.4 L 1.9 16.2 L Clark St 0.0 79.3 L Delaware St to Riverfront 0.7 16.2 L Riverfront trail in Battery Park 1.0 17.3 L Delaware St - Historic New Castle Battery Park 0.6 Continue onto Clark St 0.1 17.9 R New Castle Industrial Trail (pass through parking lot) 1.9 7th St (Rt 9) 0.1 19.8 R Boulden Blvd 0.5 81.2 L Washington St 0.4 20.3 L Moores La 0.3 81.6 L Frenchtown Rd/ Christiana Rd 1.7 20.6 R Linstone Av 0.3 83.3 R Churchmans Rd 3.9 20.9 L Glen Av 0.2 87.2 L 1.9 21.1 R Stamm Blvd 0.1 Ogletown Stanton Rd 21.2 L New Castle Ave 2.8

Notes

The trail along Frenchtown Rd is scheduled to be completed in Summer 2013



AT	GO	Unto	ror
89.1	R	Library Av (72 North) - traffic, mixed shoulders & sidewalk	1.4
90.5	R	Wyoming Av - Hard Right, James Hall Trailhead	0.1
90.6	S	James Hall Trail - Well marked, by RR	1.8
92.4	S	Continue onto Bradford Dr - residential	0.2
92.6	L	Chrysler Av - residential	0.4
93	R	Lehigh Rd	0.2
93.2	L	Short La	0.1
93.3	L	Elkton Rd DE Rt 2 at traffic light to MD state line	1.6
94.9		Enter Cecil County, MD - See ECG MD Guide	

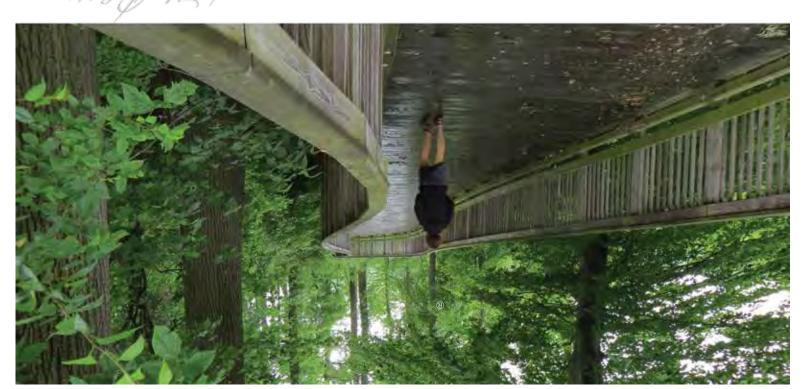
Northbound to Morrisville, PA

At	Go	Onto	Foi
0.0	S	Elkton Rd - shoulders/sidewalks	1.7
1.7	R	Chrysler Av - residential	0.4
2.1	R	Bradford La	0.2
2.3	X	Devon Dr to James Hall Trail - paved bikeway with signs	1.8
4.1	L	Duke St - turn left before trail goes under Rt 72	0.2
4.3	R	Wyoming Av	0.1
4.4	R	Library Ave - turns into S Chapel St	1.2
5.6	L	E Chestnut Hill Rd	2.3
7.9	X	Cross to south side of street at Salem Church Rd and	1.9
		Ogletown Stanton Rd to Churchmans Rd	

Notes

Start on Elkton Rd and Fletchwood Rd at Maryland state line.
Newark amenties can be accessed using the Newark & Pomeroy Trail

9.8



Funding for this project was provided by the William Penn Foundation

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