



East Bradford Township's "To do" Packet

Part 2 of 3



This project was made possible by a generous grant from the William Penn Foundation. Additional funding was provided by Chester County and the Pennsylvania Department of Conservation and Natural Resources.

BCG Partnership – The Enablers

Funders

- This project was made possible by a generous grant from the William Penn Foundation
- Pennsylvania Department of Conservation and Natural Resources
- Chester County Planning Commission
- The Chichester duPont Foundation
- The Marmot Foundation
- The George and Miriam Martin Foundation supported greenway-related projects in Pennsbury, Birmingham and Chadds Ford Townships.

Planning team

- Brandywine Conservancy
- Chester County Planning Commission
- Delaware County Planning Department

Greenway Liaisons by Municipality

- | | |
|-----------------------------|---|
| • Birmingham Township | John Conklin |
| • Caln Township | Greg Prowant |
| • Chadds Ford Township | Deborah Reardon
Kathleen Goodier |
| • City of Coatesville | Stephen Cane |
| • Downingtown Borough | Millie Byerly |
| • East Bradford Township | Mandie Cantlin
Maria Kenny
Mike Colley
Nancy Danks |
| • East Brandywine Township | Michael Wagoner
Sandy Moser |
| • East Caln Township | Barb Kelly |
| • East Fallowfield Township | Vince Lyons |
| • Honey Brook Borough | Mark Lucas |
| • Honey Brook Township | Toni Antonini |

- Modena Borough Ted Reed
- Newlin Township Bob Shippee
- Pennsbury Township Kathy Howley
Michael Lane
- Pocopson Township Mike McGann
Ricki Stumpo
- South Coatesville Borough Renee Carey
- Uwchlan Township Tara Caputo
- Upper Uwchlan Township Joe Stoyack
Kevin Kerr
Sally Winterton
- Valley Township Karen Chandler
- Wallace Township Tish Molloy
- West Bradford Township Terry Gallagher
Tommy Ryan
- West Brandywine Township Bob Schini
John Cassels
- West Caln Township Gary Dunlap
- West Nantmeal Township Susan Ward

Agency representatives

- DCNR Cindy Dunlap
Jeff Knowles
Drew Gilchrist
- Chester County Jake Michael
Carol Stauffer
Karen Marshall

- Brandywine Conservancy

Sheila Fleming
Wes Horner
Meredith Mayer
Tony Robalik
John Snook
John Theilacker

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Introduction



The Strategic Action Plan for the Brandywine Creek Greenway consists of three distinct and separate documents:

1. Part 1 of 3 (Strategies) provides organizational strategies and broad natural and cultural resource conservation strategies that are relevant to all twenty-four greenway municipalities.
2. Part 2 of 3 (Municipal “To Do” Packets) consists of 24 chapters with each containing information unique to a single greenway municipality. The focus of this document is on clearly-defined recreation, transportation, and green corridor initiatives.
3. Part 3 of 3 (Took Kit) provides a suite of conservation tools and resource maps that are intended to provide guidance for greenway municipalities according to their unique circumstances and priorities.

This “To Do” Packet (Part 2 of 3) is unique to your municipality. The focus of this document is on recreation and alternative transportation priorities and conservation corridors (along creeks and streams) that were identified as important resources in your municipality during one of four regional workshops. The maps and project portfolios included in this document are the first step in project development and they illustrate how smaller municipal projects are a critical part of a much larger planned regional network of open space, recreation, and transportation alternatives. All of the documents in this packet are intended as supporting/background information to be included with grant proposals.

Greenway Functions Checklist

The greenway functions checklist was completed by a representative of your municipality during a public workshop. The checklist identifies those greenway functions that are perceived as the most important functions of the greenway in your municipality. A greenway can mean different things to each municipality, and the purpose of the checklist is to remind municipalities of how they view the greenway as it functions in their municipality.

Concept Map

The first version of this map was published in the Concept Plan for the Brandywine Creek Greenway in June, 2012, and was later modified in the April, 2013 Addendum to the Concept Plan to add eight west branch municipalities into the study area. The Concept Map was created by those who represented their municipalities in a series of four regional workshops. The current map incorporates corrections and minor modifications requested during meetings with individual municipalities after the Addendum was finalized. The map is a reminder of the broader vision for the greenway, and is used as the basis for the much more detailed Recreation and Alternative Transportation Priorities map, described below.

Recreation and Alternative Transportation Priorities Map

This map closely resembles the land links (planned trails) illustrated on the Concept Map but with greater accuracy. The data for the map was assembled from information shown on 24 municipal Project Portfolio maps (minus green corridors or conservation corridors). The trails as shown are **conceptual only**. Further study will be necessary to determine the exact location and alignment of each trail. The map provides some context for municipalities as they begin to identify neighbors and potential partners for building new trails and enhancing existing bike routes.

Project Portfolio Map and Project Descriptions

Each shown on the Recreation map is identified and illustrated in further detail on the Project Portfolio map that was created for your municipality. Trail and alternative transportation projects are further described in separate project description sheets that highlight the project name, key partners, project focus and location, accomplishments to date, and next steps. In all planned trail projects, the recommended next step is to prepare a feasibility study that would explore existing and alternative routes. Refer to the Tool Kit (Part 3 of 3) for information on sources of funding for trails and alternative transportation projects.

Regional Trail Priorities Map

Other key partners in the greenway may also take the lead on regional trail or bicycle route projects that will involve your municipality. Those key partners include Chester County, Delaware County, PA DCNR, and the Brandywine Conservancy. Those regional trail priorities are identified and illustrated on the Regional Trail Priorities map, and descriptions of projects relevant to your municipality are included.

Natural Resource Protection Ordinance Review

The final section of the Packet provides a review by the Chester County Planning Commission of your municipality's current resource protection standards as contained in your municipal ordinances. The Brandywine Conservancy provided a review of Chadds Ford Township ordinances (Delaware County). The review covers provisions for steep slopes, woodlands, wetlands, riparian buffers, and floodplains. Depending upon the current level of resource protection, the review also provides recommendations for updating your municipality's resource protection standards.

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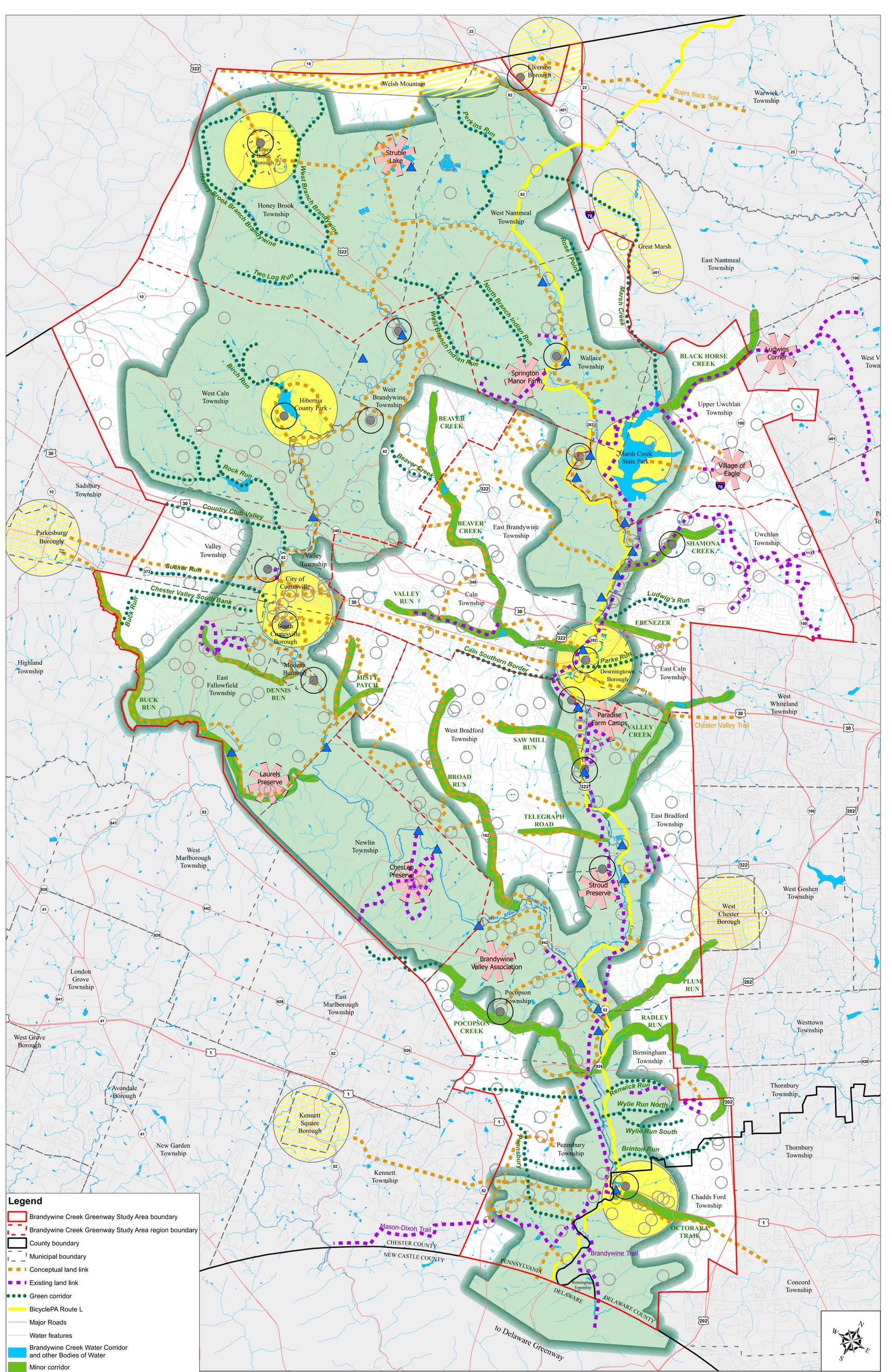
Brandywine Creek Greenway Functions Checklist

For: East Bradford

Greenway Theme Maps	Possible Greenway Functions	Check <input checked="" type="checkbox"/> Top 6
Natural Features	Preserve vital plant and animal habitat corridors such as riparian buffers, wetlands, and woodlands	✓
	Enhance water quality in the Brandywine and its tributaries	✓
	Improve air quality in developed areas	
	Control and/or mitigate flooding in flood-prone areas	
Open Space and Rec.	Manage economic opportunities to boost local economy	
	Promote recreation and public use of municipal-, county-, and state-owned open space	
	Foster outdoor education and school access to open space	✓
	Provide transportation alternatives for walking, bicycle, and equestrian	✓
Cultural Features	Buffer the Brandywine valley from new development	✓
	Preserve productive agricultural lands	✓
	Protect state- and municipally-designated scenic resources	
	Preserve nationally and municipally-designated historic structures and districts	

Note:

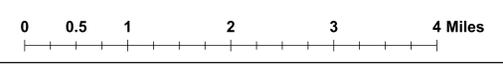
- Top six functions to be prioritized by each participating municipality



- Legend**
- Brandywine Creek Greenway Study Area boundary
 - Brandywine Creek Greenway Study Area region boundary
 - County boundary
 - Municipal boundary
 - Conceptual land link
 - Existing land link
 - Green corridor
 - BicyclePA Route L
 - Major Roads
 - Water features
 - Brandywine Creek Water Corridor and other Bodies of Water
 - Minor corridor
 - Hub
 - Satellite Hub
 - Major Corridor
 - Gateway
 - Node
 - ▲ Creek Access
 - ✱ Destination Point

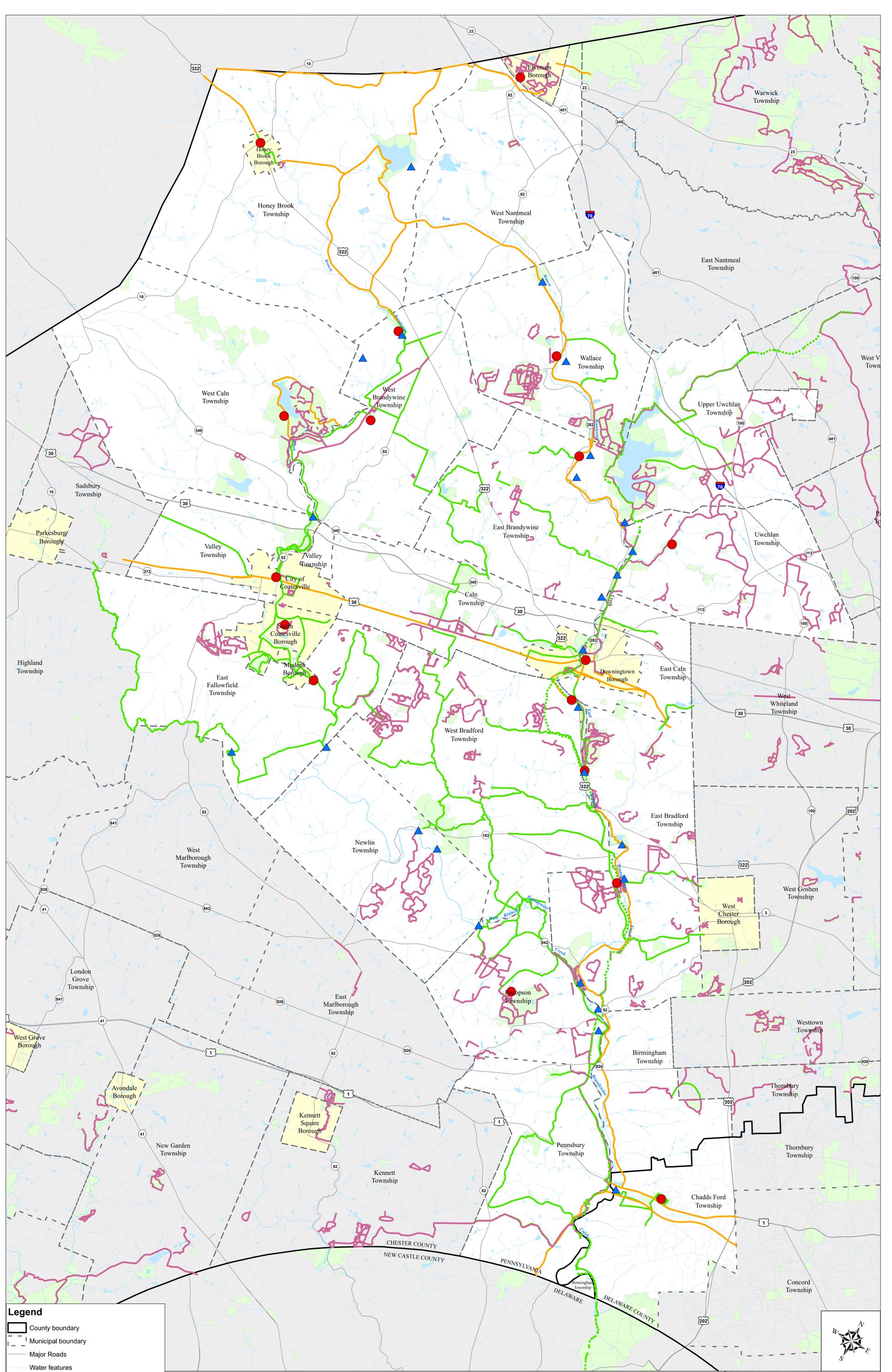
Concept Map

Brandywine Creek Greenway



Data sources:
 Roads, Railroads, Streams,
 Municipal boundaries
 Chester County GIS Department, 2010.
 Delaware County GIS Department, 2010.



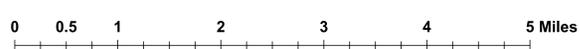


Legend

- County boundary
- Municipal boundary
- Major Roads
- Water features
- Brandywine Creek Water Corridor and other Bodies of Water
- Regional Trails under study
- Connecting Trails under study
- Brandywine Trail
- Existing Trail
- Public lands(Federal, state, county, municipal)
- Gateway
- ▲ Public Creek Access locations

***DRAFT* Recreation and Alternative Transportation Priorities**

Brandywine Creek Greenway

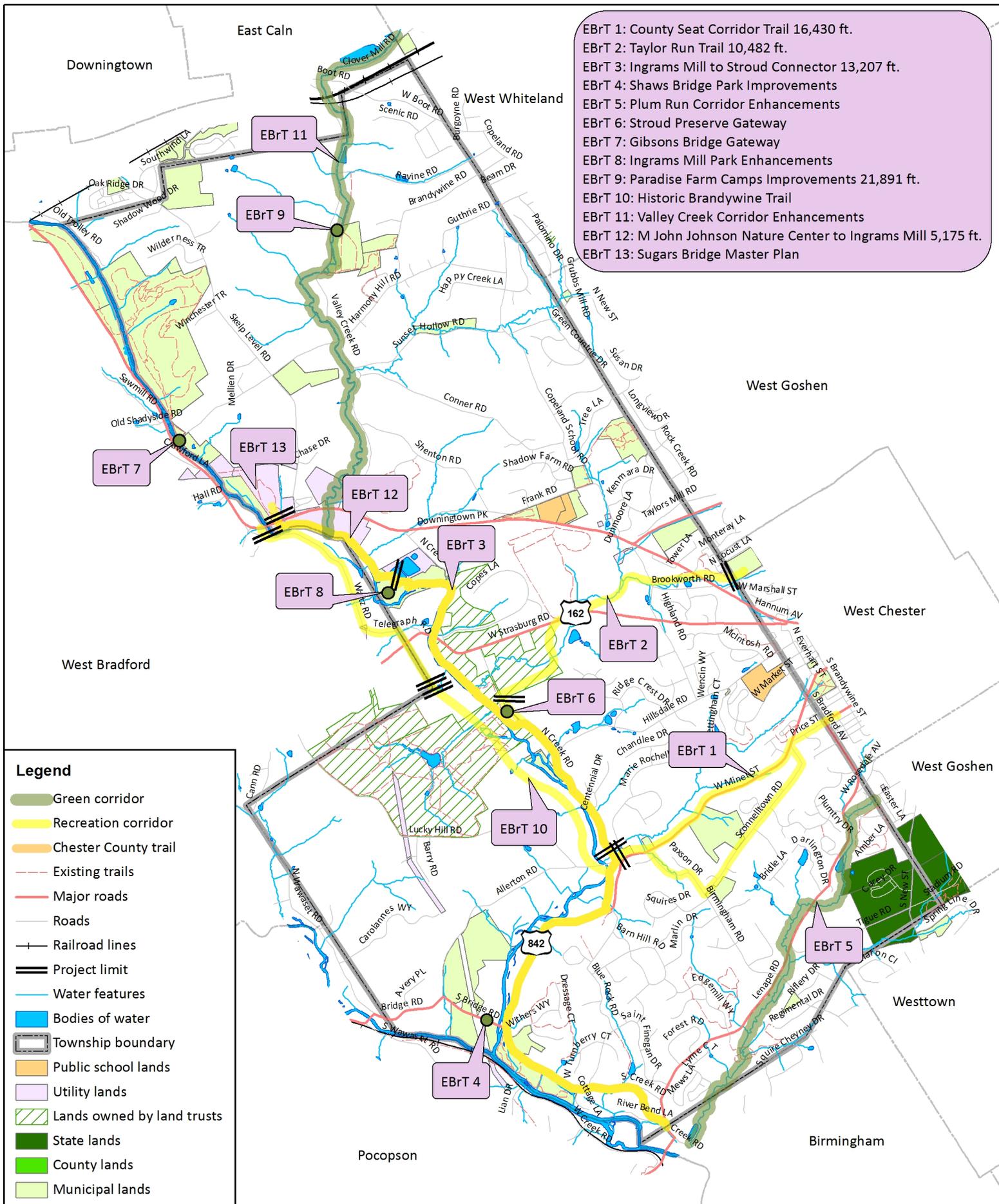


Data sources:
 Roads, Streams, Municipal boundaries
 Chester County GIS Department, 2012.
 Delaware County GIS Department, 2012.
 Chester County Planning Commission, 2013.
 Delaware County GIS Department, 2011.

BRANDYWINE CREEK Greenway

BRANDYWINE CONSERVANCY

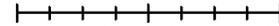
Map created: March 21, 2014



East Bradford Township Project Portfolio



0 0.25 0.5 1 Miles



Data sources: Roads, Railroads, Streams, Utility lands, Municipal boundaries, Public school lands, State lands, County lands, Municipal lands, Lands owned by land trusts - Chester County GIS Department, 2011, 2013 - Map created: July 15, 2013



East Bradford Township

Project EBrT 1

Project Name

County Seat Corridor Trail

Key Partners

Chester County, West Chester Borough, HOAs, landowners, PennDOT, DVRPC, DCED, YMCA, NALT, DCNR, health care community, businesses, volunteers

Project Focus and Location

To design and construct pedestrian and bicycle facilities that would link from Price Street in West Chester Borough to the Brandywine Trail via Route 842 and/or Scennelltown Road.

- 16,430 linear feet
- Portions share the road for bicycles
- Most direct link from West Chester Borough to the greenway system
- Long term need to be implemented once the Brandywine Trail is complete (see EBrT-10).

Accomplishments to Date

Feasibility Study completed for portions along Scennelltown Road

Acquired Mount Bradford Preserve

Widened Price Street to create wider shoulders for walking/cycling

Installed share the road signs on Price Street

Next Steps

Feasibility Study

Design and engineering

Secure funding and grants

3 years for design/engineering

3-6 years implementation



East Bradford Township

Project EBrT 2

Project Name

Taylor Run Trail

Key Partners

Chester County, West Chester Borough, HOAs, landowners, Natural Lands Trust, YMCA, health care community, businesses, volunteers

Project Focus and Location

To design and construct a hiking trail that follows Taylor Run from Hoopes Park in West Chester Borough to trails in the Stroud Preserve.

- 10,482 linear feet
- PennDOT road crossings
- Easement/fee acquisitions
- Off road trail for hikers
- Natural surface trail
- Scenic trail that follows a small stream
- Requires several stream crossings
- Long term need

Accomplishments to Date

Portions owned by Natural Lands Trust
Portions owned by landowners of Singer Farm
Portions owned by HOAs
Shown as future trail routes in the Comprehensive Plan

Next Steps

Discuss opportunities with landowners and HOAs
Feasibility Study
Design and engineering
Secure funding and grants
3 years for design/engineering
3-6 years implementation



East Bradford Township

Project EBrT 3

Project Name

Ingrams Mill to Stroud Connector

Key Partners

Chester County, West Chester Borough, HOAs, landowners, Natural Lands Trust, PennDOT, DVRPC, YMCA, NLT, AquaPA, health care community, businesses, volunteers

Project Focus and Location

To design and install a hiking trail that would connect trails at Ingrams Mill to the Brandywine Trail at Route 842.

- 13,207 linear feet
- Natural surface trail
- Route 162 road crossing
- Taylor Run creek crossing
- Improvements in stream for fish habitat and erosion control
- Short term need

Accomplishments to Date

Sections of trail are in place
Negotiations with HOA underway
Discussions with Natural Lands Trust underway
Shown as future trail route in the Comprehensive Plan

Next Steps

Discuss opportunities with landowners and HOAs
Feasibility Study for trail and improvements at Taylor Run
Design and engineering
Secure funding and grants
1 year for design/engineering
2 years implementation



East Bradford Township

Project EBrT 4

Project Name

Shaws Bridge Park Improvements

Key Partners

Chester County, NALT, LWCF, DCNR, volunteers, businesses

Project Focus and Location

To provide additional facilities for visitors to Shaws Bridge Park and the park expansion on the west side of the Brandywine.

- Parking lot on west side of the Brandywine
- Creek access
- Dog park with fenced in area adjacent to the creek
- Signage
- Seating
- Picnic tables
- Waste receptacles
- Landscaping
- Short term need

Accomplishments to Date

Township owns the land
Shaw's Park Dog Group of supporters and users
Support from Park and Recreation
Support from Board of Supervisors

Next Steps

Design and engineering
Secure funding and grants
1 year for design/engineering
1 year implementation



East Bradford Township

Project EBrT 5

Project Name

Plum Run Corridor Enhancements

Key Partners

Brandywine Conservancy, Natural Lands Trust, Brandywine Valley Association, DCNR, Chester County WRA, DEP, NLT, WCU, landowners

Project Focus and Location

To conserve natural areas and enhance water quality along the Plum Run Minor Corridor.

- Reforestation
- Riparian Buffer restoration
- Restoration of erosion-prone areas
- Stormwater BMPs
- Interpretive signage
- Promote best land management practices
- Footpath from the Brandywine Creek to the WCU campus parking area and Gordon Nature Area
- Ongoing need

Accomplishments to Date

Reforestation projects by Brandywine Valley Association
Stream bank stabilization projects underway

Next Steps

Identify priority projects
Engage partners
Pursue funding
3-15 years and ongoing



East Bradford Township

Project EBrT 6

Project Name

Stroud Preserve Gateway

Key Partners

Natural Lands Trust, Brandywine Conservancy

Project Focus and Location

To provide additional amenities for those who access the greenway through the Stroud Preserve gateway.

- Water access
- Interpretive signage
- Seating
- Information kiosk and orientation maps
- Intermediate need

Accomplishments to Date

Public parking facilities and trails are in place

Next Steps

Begin a dialogue with NLT and BC regarding opportunities for new facilities

2 years to obtain approvals

2 years to implement



East Bradford Township

Project EBrT 7

Project Name

Gibsons Bridge Gateway

Key Partners

NALT, Chester County, PECO Green Region, volunteers, local businesses, scouts

Project Focus and Location

To provide additional facilities for those who access the greenway via the Gibsons Bridge Gateway.

- Portable toilets
- Directional signage
- Historic plaque for bridge and historic trolley line
- Seating near kiosk looking away from the trail
- Intermediate need

Accomplishments to Date

- Parking area exists and functions as a gateway to the greenway
- Supported in concept by Parks and Recreation and the Board of Supervisors

Next Steps

- Signage design
- Historic plaque design
- Secure funding
- Recruit volunteers
- 1 year to design
- 1 year to implement



East Bradford Township

Project EBrT 8

Project Name

Ingrams Mill Park Enhancements

Key Partners

DCNR, PA Fish and Boat, DEP, NLT, AquaPA, Chester County Parks and Recreation, volunteers, businesses, scouts

Project Focus and Location

To enhance the park visitor experience by providing better creek access and facilities for recreational fishing.

- Future trail head
- Interpretive signage at fish habitat improvement areas
- Fishing pier, handicap accessible
- Fish cleaning station
- Directional signage from parking area
- Picnic tables and seating
- Short term need

Accomplishments to Date

Fish habitat improvements completed with assistance from PA Fish and Boat Commission
Parking area in place

Next Steps

- Signage design
- Design of cleaning station and fishing pier
- Secure funding
- Recruit eagle scouts for picnic tables
- Design and engineer and permitting for fishing pier
- 2 years to design and engineer
- 3 years to implement fishing pier



East Bradford Township

Project EBrT 9

Project Name

Paradise Farm Camps Improvements

Key Partners

Children's Country Week Association, DCED, Natural Lands Trust, Chester County, DCNR

Project Focus and Location

To enhance the greenway visitor experience at Paradise Farm Camps.

- 21,891 linear feet
- Expanded trail network
- Interpretive signage and/or trailhead kiosk
- Reforestation of open areas
- Stream bank restoration
- Seating and bicycle racks
- Picnic areas
- Outdoor amphitheater
- Public parking
- Drinking water
- Creek access
- Orientation maps and greenway guides
- Long term need

Accomplishments to Date

Negotiations underway to connect trails at Harmony Hill Nature Area at Skelp Level Road

Future trails shown in Comprehensive Plan Trails Map 7-1

Next Steps

Continue dialogue and coordination with CCW representative

Ongoing timeline



East Bradford Township

Project EBrT 10

Project Name

Historic Brandywine Trail

Key Partners

Chester County Planning Commission, Brandywine Conservancy, DCNR, CCTC, private landowners

Project Focus and Location

To permanently protect the Brandywine Trail as a historic footpath.

- Cultivate trail easements with landowners from Stroud Preserve to Delacey Fields
- Re-route the existing trail that follows roadways to the banks of the Brandywine
- Short term need

Accomplishments to Date

The trail currently exists although in most places follows roadways

Shown as a planned trail in Comprehensive Plan Trails Map 7-1.

Next Steps

- Work with landowners to cultivate and dedicate trail easements to East Bradford Township
- Feasibility Study
- Secure funding to purchase easements and implement the trail
- Apply for grants to match local funding
- 3 years to complete the feasibility study



East Bradford Township

Project EBrT 11

Project Name

Valley Creek Corridor Enhancements

Key Partners

Brandywine Conservancy, Natural Lands Trust, Brandywine Valley Association, DCNR, Chester County WRA, DEP, NALT, landowners, Children's Country Week Association

Project Focus and Location

To conserve natural areas and enhance water quality along the Valley Creek Minor Corridor.

- Reforestation
- Riparian Buffer restoration
- Restoration of erosion-prone areas
- Interpretive signage
- Promote best land management practices
- Ongoing need

Accomplishments to Date

Significant areas in protected open space including:

Portions owned by East Bradford Township

Portions owned by Children's Country Week Association

Next Steps

Identify priority projects

Engage partners

Pursue funding

3-15 years and ongoing



East Bradford Township

Project EBrT 12

Project Name

M John Johnson Nature Center to Ingrams Mill Connector

Key Partners

Chester County, landowners, PennDOT, PECO, DVRPC, YMCA, NLT, AquaPA, health care community, businesses, volunteers

Project Focus and Location

To design and implement a hiking trail connection between West Valley Nature Area and Ingrams Mill along the banks of the Brandywine.

- 5,175 linear feet
- Natural surface footpath
- Beginning at the West Valley Nature Area parking lot
- Ending at the Ingrams Mill Nature Area parking lot
- Footbridge over Valley Creek south of Route 322
- Short term need

Accomplishments to Date

Portions with an existing trail easement, not formally open

Negotiations underway with PECO

Shown as a planned trail in Comprehensive Plan Trails Map 7-1

Next Steps

Feasibility study

Design and engineering

Engage partners

Pursue funding

2 years feasibility study

3 years to implement



East Bradford Township

Project EBrT 13

Project Name

Sugars Bridge Master Plan

Key Partners

Chester County, DCNR, NALT, business community, scouts, volunteers

Project Focus and Location

To prepare a Master Plan for improvements to the Sugar's Bridge Nature Area.

- seating
- trails
- additional parking
- stream crossings
- signage
- information kiosks
- connections to the Brandywine Trail
- Long term need

Accomplishments to Date

Park owned by East Bradford Township

Shown with planned trails on Comprehensive Plan Trails Map 7-1

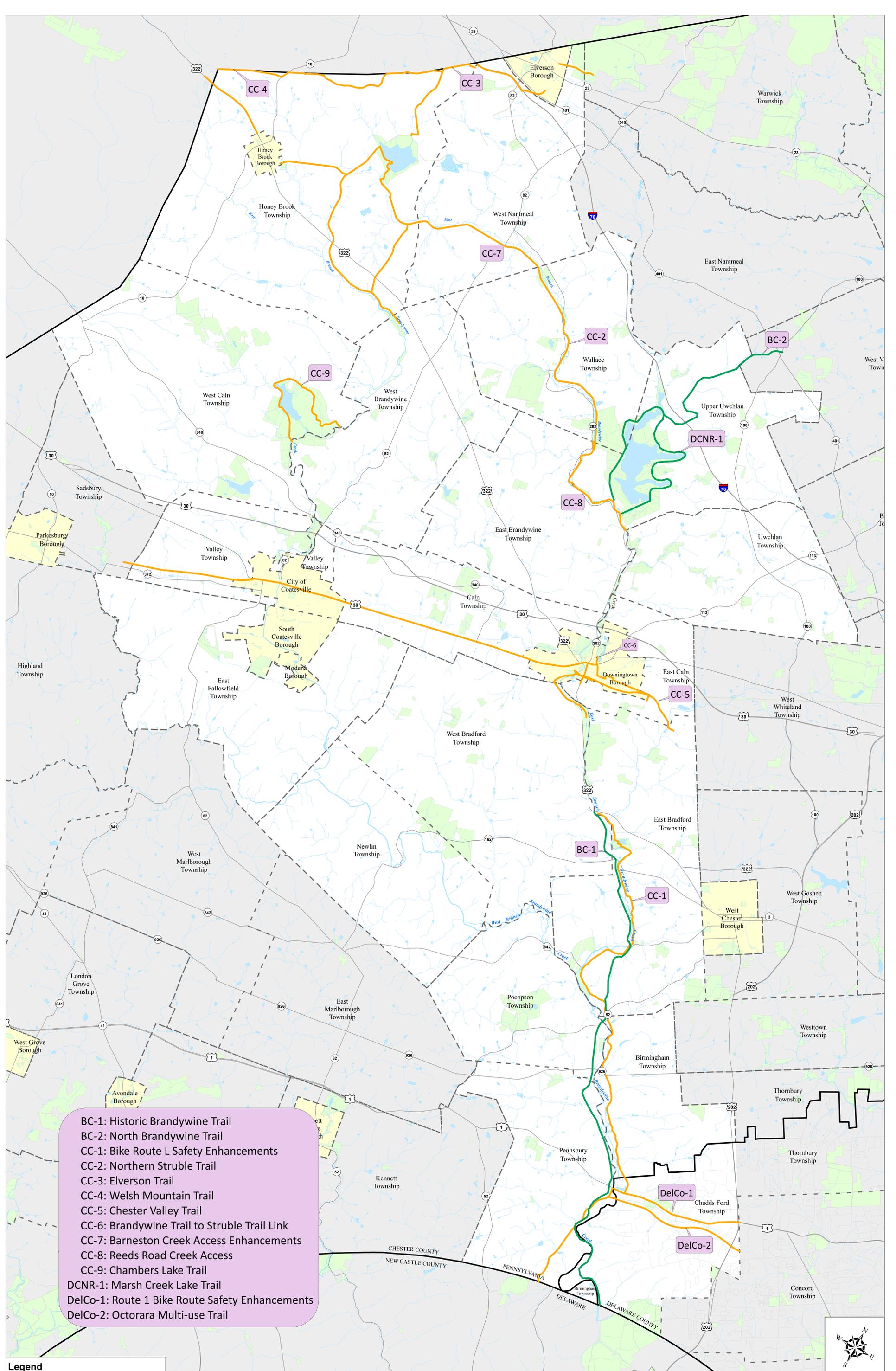
Next Steps

Master plan and cost estimate

Secure funding and grants

3 years to complete master plan

3-6 years to implement recommendations



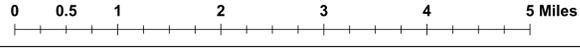
- BC-1: Historic Brandywine Trail
- BC-2: North Brandywine Trail
- CC-1: Bike Route L Safety Enhancements
- CC-2: Northern Struble Trail
- CC-3: Elverson Trail
- CC-4: Welsh Mountain Trail
- CC-5: Chester Valley Trail
- CC-6: Brandywine Trail to Struble Trail Link
- CC-7: Barneston Creek Access Enhancements
- CC-8: Reeds Road Creek Access
- CC-9: Chambers Lake Trail
- DCNR-1: Marsh Creek Lake Trail
- DelCo-1: Route 1 Bike Route Safety Enhancements
- DelCo-2: Octorara Multi-use Trail

Legend

- County boundary
- Municipal boundary
- Major Roads
- Water features
- Brandywine Creek Water Corridor and other Bodies of Water
- Regional Trails under study
- Connecting Trails under study
- Public lands(Federal, state, county, municipal)

***DRAFT* Counties and Other Agencies
Project Portfolio**

Brandywine Creek Greenway



Data sources:
 Roads, Streams, Municipal boundaries
 Protected lands

Chester County GIS Department, 2012.
 Delaware County GIS Department, 2012.
 Chester County Planning Commission, 2013.
 Delaware County GIS Department, 2011.

BRANDYWINE CREEK Greenway

BRANDYWINE CONSERVANCY

Map created: March 21, 2014

Project List and Priorities

The following table of Projects and Priorities lists all projects described in the 24 Municipal “To Do” Packets. Each municipal project is identified with a project code that reflects the name of the municipality that acts as the primary on the project.

Project Code	Municipality/Agency
BC	Brandywine Conservancy
BSC	Borough of South Coatesville
BT	Birmingham Township
CC	Chester County
CFT	Chadds Ford Township
CT	Caln Township
CofC	City of Coatesville
DB	Downingtown Borough
DCNR	PA Department of Conservation and Natural Resources
DelCo	Delaware County
EbrT	East Bradford Township
EBwT	East Brandywine Township
ECT	East Caln Township
EFT	East Fallowfield Township
HBB	Honey Brook Borough
HBT	Honey Brook Township
MB	Modena Borough
NT	Newlin Township
PENN	Pennsbury Township
PT	Pocopson Township
UUT	Upper Uwchlan Township
UW	Uwchlan Township
VT	Valley Township
WBF	West Bradford Township
WBW	West Brandywine Township
WC	West Caln
WNT	West Nantmeal Township
WT	Wallace Township

The projects are arranged alphabetically according to their project code number. They are also categorized as short-term (1-5 years), intermediate (5-10 years), long-term (10+ years), and ongoing. Ongoing projects require continual effort or are undertaken on an as-needed basis. Refer to your municipal “To Do” packet for more detailed information about your municipality’s specific projects, key partners, project focus and location, accomplishments to date, and recommended next steps.

Projects	Short-term	Inter-mediate	Long-term	Ongoing
BC 1 Historic Brandywine Trail	X			
BC 2 North Brandywine Trail			X	
BSC 1 Overhill Road Trail			X	
BSC 2 Mill Trail Section 2	X			
BSC 3 Mill Trail Section 3	X			
BSC 4 Mill Trail Section 4	X			
BSC 5 Mill Trail Section 5		X		
BSC 6 Mill Trail Section 6		X		
BSC 7 Mill Trail Section 7		X		
BSC 8 Birch Street to Upper Gap Road			X	
BSC 9 Upper Gap Road Recreation Center			X	
BSC 10 Dennis Run Conservation				X
BSC 11 Upper Gap Trail			X	
BT 1 Sandy Hollow to Birmingham Hill Trail	X			
BT 2 Brinton Run Green Corridor				X
BT 3 Wylie Run Green Corridor				X
BT 4 Renwick Run Green Corridor				X
BT 5 Radley run Green Corridor				X
CC 1 Bike Route L Safety Enhancements	X			
CC 2 Northern Struble Trail	X			
CC 3 Elverson Trail			X	
CC 4 Welsh Mountain Trail			X	
CC 5 Chester Valley Trail			X	
CC 6 Brandywine Trail to Struble Trail Link	X			
CC 7 Barneston Creek Access Enhancements	X			
CC 8 Reeds Road Creek Access			X	
CC 9 Chambers Lake Trail			X	
CFT 1 Chadds Ford Gateway Enhancements	X			
CFT 2 Walkable Chadds Ford		X		
CFT 3 Village Park		X		
CFT 4 Harvey Run Green Corridor				X
CT 1 Lincoln Highway Business District Enhancements	X			
CT 2 Valley Run Minor Corridor	X			
CT 3 Lloyd Park to Downingtown Trail Connector		X		
CT 4 GO Carlson Trail Connections	X			
CT 5 North Bailey Road Trail			X	
CT 6 Valley Run Municipal Park Enhancements	X			
CT 7 South Bailey Road Trail			X	
CT 8 Beaver Creek Minor Corridor				X
CofC 1 Downtown Revitalization	X			
CofC 2 Gateway Park Improvements		X		
CofC 3 West Branch Brandywine Trail		X		
CofC 4 South First Avenue Improvements	X			
DB 1 Parke Run Conservation Initiative				X

Projects	Short-term	Inter-mediate	Long-term	Ongoing
DB 2 Beaver Creek Corridor	X			
DB 3 Kerr Park Enhancements	X			
DB 4 Downingtown Gateway Enhancements	X			
DB 5 Pennsylvania Avenue Bike Route	X			
DCNR 1 Marsh Creek Lake Trail			X	
DelCo 1 Route 1 Bike Safety Enhancements	X			
DelCo 2 Octorara Multi-use Trail			X	
EBrT 1 County Seat Corridor Trail			X	
EBrT 2 Taylor Run Trail			X	
EBrT 3 Ingrams Mill to Stroud Connector	X			
EBrT4 Shaws Bridge park Improvements	X			
EBrT 5 Plum Run Corridor Enhancements				X
EBrT 6 Stroud Preserve Gateway		X		
EBrT 7 Gibsons Bridge Gateway		X		
EBrT 8 Ingrams Mill Park Enhancements	X			
EBrT 9 Paradise Farm Camps Improvements			X	
EBrT 10 Historic Brandywine Trail	X			
EBrT 11 Valley Creek Corridor Enhancements				X
EBrT 12 M John Johnson Nature Center to Ingrams Mill	X			
EBrT 13 Sugars Bridge Master Plan			X	
EBwT 1 Lyndell Gateway-fee interest			X	
EBwT 2 Lyndell Gateway- site design and development			X	
EBwT 3 Wissahickon Spring Water Co. Access	X			
EBwT 4 Dowlin Forge Road Creek Access	X			
EBwT 5 Shady Oaks Campground Fee Interest	X			
EBwT 6 Shady Oaks Campground Creek Access	X			
EBwT 7 Shady Oaks Bridge			X	
EBwT 8 Beaver Creek Green Corridor	X			X
EBwT 9 Dowlin Forge Road Trail	X			
EBwT 10 Whittaker Memorial Park Bridge			X	
EBwT 11 Culbertson Run Trail			X	
EBwT 12 Beaver Creek Headwaters Trail			X	
ECT 1 East Branch Brandywine Stewardship Plan	X			X
ECT 2 Valley Creek Corridor Trail			X	
ECT 3 Ebenezer Corridor Trail	X			
ECT 4 Ludwig's Run Green Corridor				X
EFT 1 Dennis Run Green Corridor			X	
EFT 2 Misty Patch Loop Trail	X			
EFT 3 Lauria Brothers- Public Access	X			
EFT 4 Mortonville Creek Access Enhancements	X			
EFT 5 Buck Run Trail			X	
EFT 6 Hayes-Clark Bridge Creek Access Enhancements	X			
EFT 7 Buck Run Conservation	X			
EFT 8 Sucker Run Woodland Conservation	X			

Projects	Short-term	Inter-mediate	Long-term	Ongoing
EFT 9 West Branch Brandywine Trail			X	
HBB 1 Headwaters Green Corridor	X			
HBB 2 Umble Park Connector	X			
HBB 3 Downtown and Streetscape Revitalization	X			
HBB 4 Borough Park Improvements			X	
HBT 1 Welsh Mountains Conservation Initiative	X			
HBT 2 Two Log Run Green Corridor	X			
HBT 3 Honey Brook Branch Green Corridor	X			
HBT 4 West Branch Headwaters Green Corridor	X			
HBT 5 West Branch Brandywine Trail	X			
HBT 6 Indian Run Green Corridor				X
MB 1 Lauria Brothers Public Access	X			
MB 2 Lauria Brothers Gateway Improvements			X	
MB 3 Dennis Run Conservation				X
MB 4 Mortonville Road Trail			X	
NT 1 Brandywine Drive Creek Access	X			
NT 2 Pocopson Creek Greenway Corridor				X
Penn 1 Mason Dixon Trail	X			
Penn 2 Share the Road Trails			X	
Penn 3 Johnson Woods to Brandywine Trail	X			
Penn 4 Bennetts Run Green Corridor			X	
Penn 5 Ring Run Green Corridor			X	
Penn 6 Fairville Road Green Corridor			X	
PT 1 Pocopson Park Gateway	X			
PT 2 Pocopson Park Gateway to West Creek Road Trail	X			
PT 3 BVA to West Creek Road Trail			X	
PT 4 Northbrook Trail			X	
PT 5 West Creek Road Trail	X			
PT 6 Lenape Forge Road and Canoe Launch	X			
PT 7 Pocopson Creek Green Corridor			X	
UUT 1 Eagle Trailhead	X			
UUT 2 Park Road Multi-Use Trail	X			
UUT 3 Little Conestoga Trail			X	
UUT 4 Durlans Mill Creek Access	X			
UUT 5 Blackhorse Creek Minor Corridor				
UUT 6 Marsh Creek Green Corridor	X			
UUT 7 Eagle Village Enhancements			X	
UUT 8 Lyndell Road Pull-off				
UW 1 Ludwig's Run Green Corridor				X
UW 2 Shamona Creek Minor Corridor				X
VT 1 Business Route 30 Corridor Enhancements			X	
VT 2 West Branch Brandywine Trail	X			
VT 3 Country Club Green Corridor	X			
VT 4 Sucker Run Green Corridor	X			

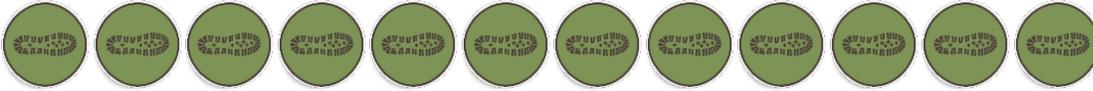
Projects	Short-term	Inter-mediate	Long-term	Ongoing
VT 5 Rock Run Green Corridor	X			X
WBF 1 East Branch Brandywine Trail	X			
WBF 2 Telegraph Road Minor Corridor			X	
WBF 3 Orchard Loop Trail			X	
WBF 4 Sawmill Run Corridor			X	
WBF 5 Broad Run Minor Corridor	X			
WBF 6 Sycamore Loop Trail			X	
WBF 7 Tattersall/Embreeville Loop Trail			X	
WBF 8 Romansville/Lone Eagle/ Stock Grange Loop Trail			X	
WBF 9 Broad Run to Northbrook Link			X	
WBF 10 Brandywine Meadows Gateway	X			
WBF 11 Camp Linden Trail			X	
WBW 1 West Branch Brandywine Trail	X			
WBW 2 Icedale Gateway	X			
WBW 3 Route 82 Trail	X			
WBW 4 Indian Run Trail			X	
WBW 5 The Ridings Trail			X	
WBW 6A Beaver Creek Green Corridor North			X	
WBW 6B Beaver Creek Green Corridor South			X	
WBW 7 West Branch Indian Creek Run Green Corridor	X			
WC 1 Rock Run Green Corridor	X			X
WC 2 Birch Run Green Corridor	X			X
WNT 1 Perkins Run Green Corridor			X	X
WNT 2 Indian Run Green Corridors			X	X
WNT 3 Marsh Creek Green Corridor			X	X
WT 1 Valhalla Loop Trail			X	
WT 2 Burgess Park Water Access			X	
WT 3 Glenmoore Gateway Enhancements	X			
WT 4 North Branch Indian Run Corridor	X			
WT 5 West Branch Indian Run Corridor	X			
WT 6 Rose Pointe Green Corridor	X			
WT 7 Marsh Creek Green Corridor				



East Bradford Township

Date Reviewed: 7/18/13

Zoning Adopted: 6/19/07 Zoning Last Amended: 3/12/13	SLDO Adopted: 6/07 SLDO Last Amended: 9/19/11
Resources and Protection Standards	
1. Steep Slopes (15-25%, 25%+): Somewhat Protected	
<ul style="list-style-type: none"> • ZO 115-6: Defines 20%+ slopes as “Steep,” and 30%+ slopes as “prohibitive.” 7/18/13 • ZO 115-43.C: Establishes a Steep Slope Conservation District” of 20%+, within which disturbance must be minimized. 7/18/13 	
2. Woodlands Protection: Rigorously Protected	
<ul style="list-style-type: none"> • ZO 115-45.B: Limits disturbance to no more than 20% of any existing tree mass, tree line, or hedgerow. Individual trees of 6 in. DBH+ cannot be disturbed without compensatory planting. 7/18/13 	
3. Wetlands: Somewhat Protected	
<ul style="list-style-type: none"> • ZO 115-45.3.C: See Riparian Buffers. 	
4. Riparian Buffers: Rigorously Protected	
<ul style="list-style-type: none"> • ZO 115-45.3.C: Establishes a Riparian Buffer Area Conservation District that includes: 100 feet beyond the edge of most water bodies; all floodplain along with 50 feet of adjacent land; and wetlands of 20,000 square feet plus an additional 50 feet of adjacent land, with specific exceptions. The district is divided into two areas. “Area 1” is 25 feet beyond water bodies or wetlands, and includes any contiguous slopes of 15%+.” “Area 2” is the remainder of the district. • ZO 115-45.3.D: Area 1 limits uses to low impact and public infrastructure. Area 2 limits disturbance to agriculture, low impact uses and public infrastructure. 	
5. Floodplain: Rigorously Protected	
<ul style="list-style-type: none"> • ZO 115.42.D: Establishes a Floodplain District including the floodway, floodway fringe, and 100-year floodplain. Permitted uses are limited to agriculture, recreation and infrastructure. 	
Recommended Improvements to Resource Protection Standards	
<ul style="list-style-type: none"> • Steep Slopes: Include maximum disturbance limitations of 30% for areas with slopes of 15 to 25%. Include maximum disturbance limitations of 15% for areas with slopes greater than 25%. Also consider adding steep slope regulations that include: 1.) a description of the slope measuring method; 2.) a listing of specific activities or uses prohibited on steep slopes; and 3.) standards that provide additional guidance for minimizing the disturbance, grading, and erosion of steep slopes. 	



- **Wetlands:** Include regulations which establish specific wetlands identification and delineation criteria. Add regulations which prohibit the disturbance of a wetland except with state and federal permits. Lastly, consider adding regulations that establish a 50-foot wide margin around all wetlands. Within this 50-foot margin, land disturbance would be limited or prohibited.