

Open Space, Recreation, and Environmental Resources Plan 2020

East Marlborough Township

Public Meeting #2

August 18, 2020



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CONSERVANCY

Project Overview

East Marlborough Township													
Open Space, Recreation and Environmental Resources Plan													
Timeline													
Tasks	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13
Project Tasks													
1 Project Management													
2 Existing Conditions Inventory and Data Collection													
3 Vision, Goals, and Objectives													
4 Plan for Open Space													
5 Plan for Recreation Facilities													
6 Plan for Multimodal and Greenway Connections													
7 Plan for Existing Open Space													
8 Organization, Management and Financing													
9 Implementation Strategies													
Public Participation													
Plan Advisory Committee Meetings	PAC 1		PAC 2		PAC 3		PAC 4		PAC 5	PAC 6			PAC 7
Public Meetings				PM 1									PM 3
Public Survey													
Key Person Interviews													
Open Space and Recreation Tour							TOUR						
Deliverables													
Draft Report													
Final Report													
Formal Plan Adoption													
Act 247 Review													



Plan Advisory Committee

- John Daly
- Ann Einstein
- Josh Farkas
- Abbie Kessler
- Robert McKinstry
- Paul Redman
- John Rosencrans
- John Sanville
- Cuyler Walker
- Karen White



Public Meeting #1 Recap

- November 6, 2019
- Inventory Maps
- Activities
 - Key Destinations and Connections
 - Top 5 Natural and Cultural Priorities
 - Top 5 Parks and Recreation Priorities
 - Top 5 Priorities for 26-Acre Parcel (New Park)



Community Survey Highlights

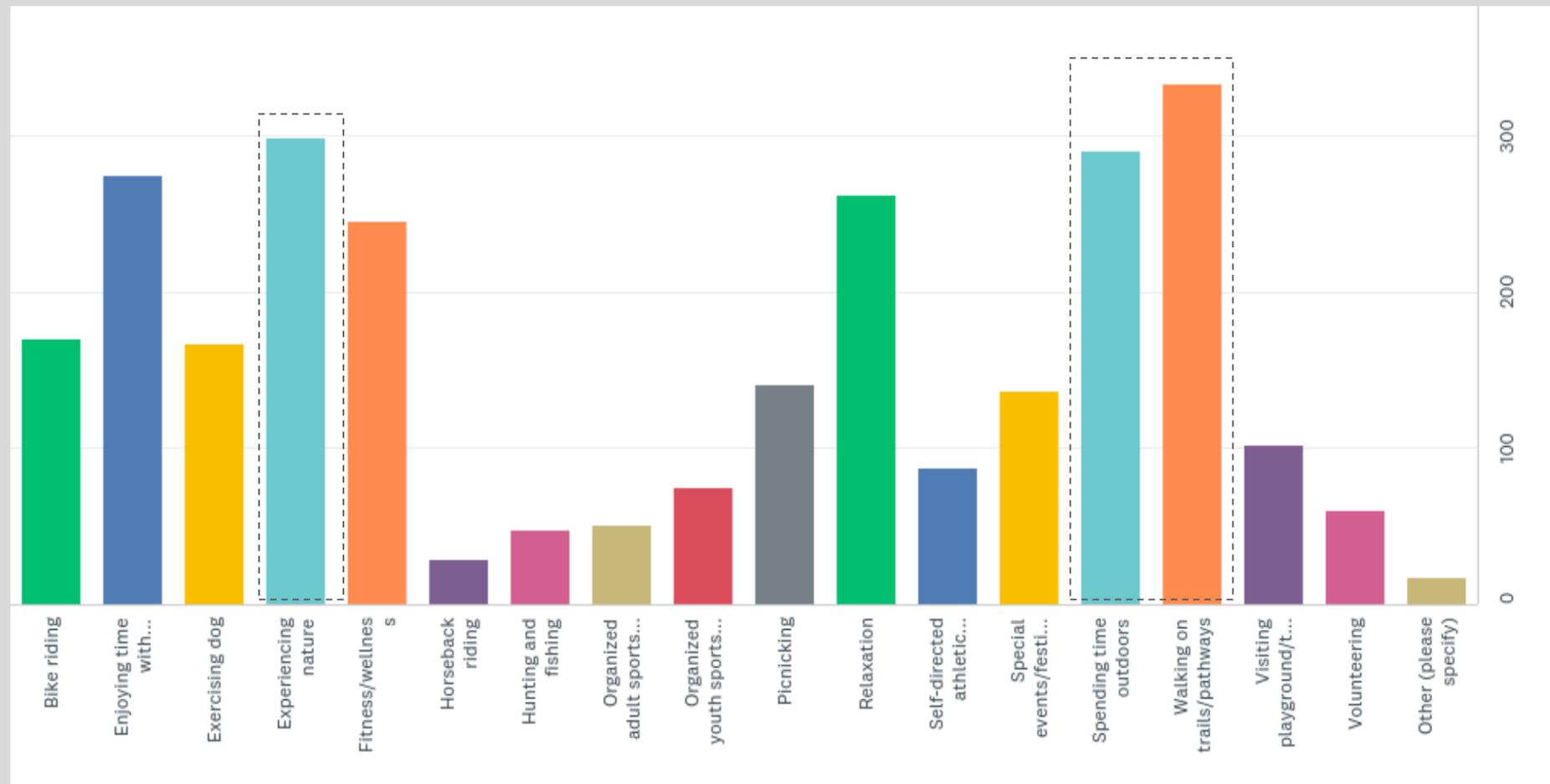
Top 3

- Walking on trails/pathways
- Experiencing nature
- Spending time outdoors

Bottom 3

- Horseback riding
- Hunting and fishing
- Organized adult sport activities

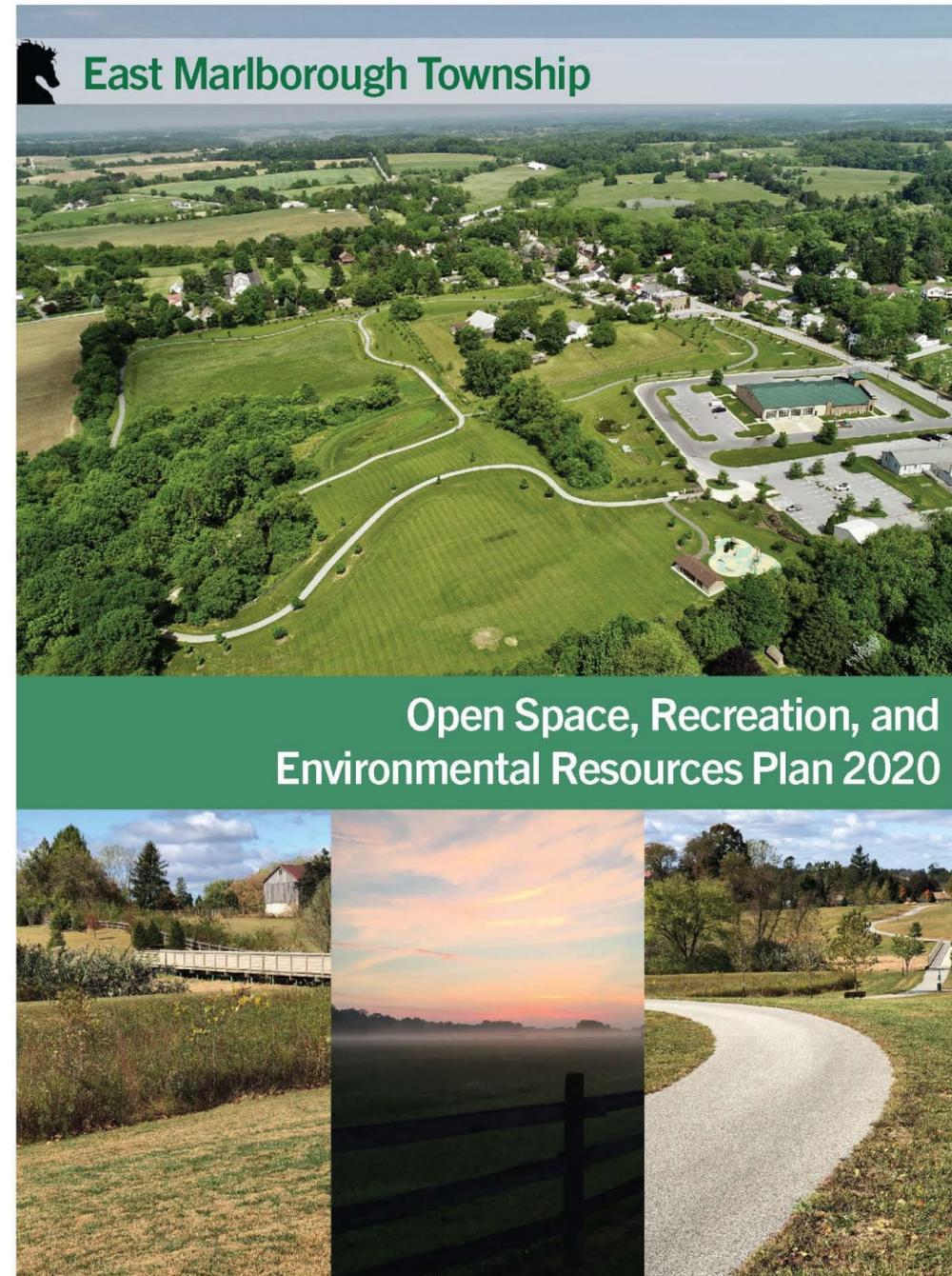
Q7: What experiences are you looking for when visiting parks and recreation areas?
(Please check all that apply.)



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Draft Plan Chapters

- 1 Introduction
- 2 Evaluation
- 3 Open Space Preservation
- 4 Bicycle and Pedestrian Facilities
- 5 Parks and Recreation Facilities
- 6 Action Plan



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Draft Plan Chapters

- 1 Introduction
- 2 Evaluation
- 3 Open Space Preservation
- 4 Bicycle and Pedestrian Facilities
- 5 Parks and Recreation Facilities
- 6 Action Plan



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Chapter 3 Open Space Preservation

- Open space prioritization review
 - Agricultural
 - Natural Resources
 - Historic and Cultural
 - Combined (2)
- Recommendations
 - Continue to acquire interests in open space
 - Promote action to enhance natural resource protection
 - Promote action to enhance cultural resource protection
 - Support land use and management for resource protection
 - Refine regulatory tools
 - Promote community education



Draft-Map 3-1-Draft

Agricultural Resources Prioritization

East Marlborough Township,
Chester County



- Roads
- Streams
- Water Bodies
- Estimated Tax Parcels
- Township Boundary ~ 9948 acres
- Adjacent Municipalities
- Protected Lands ~4470.4 ac. (45% of twp.)
- Pending Easements ~ 55 ac.
- Temporary Easement ~145 ac. (1.5% of twp.)
- Preservation Opportunities***
~1675.8 acres (16.8% of twp.)
- Agricultural soils less than 50% ~ 0 ac. (0% of twp.)
- Agricultural soils 50-75% ~ 153.1 ac. (1.5% of twp.)
- Agricultural soils greater than 75% ~ 1,522.7 ac. (15.3% of twp.)

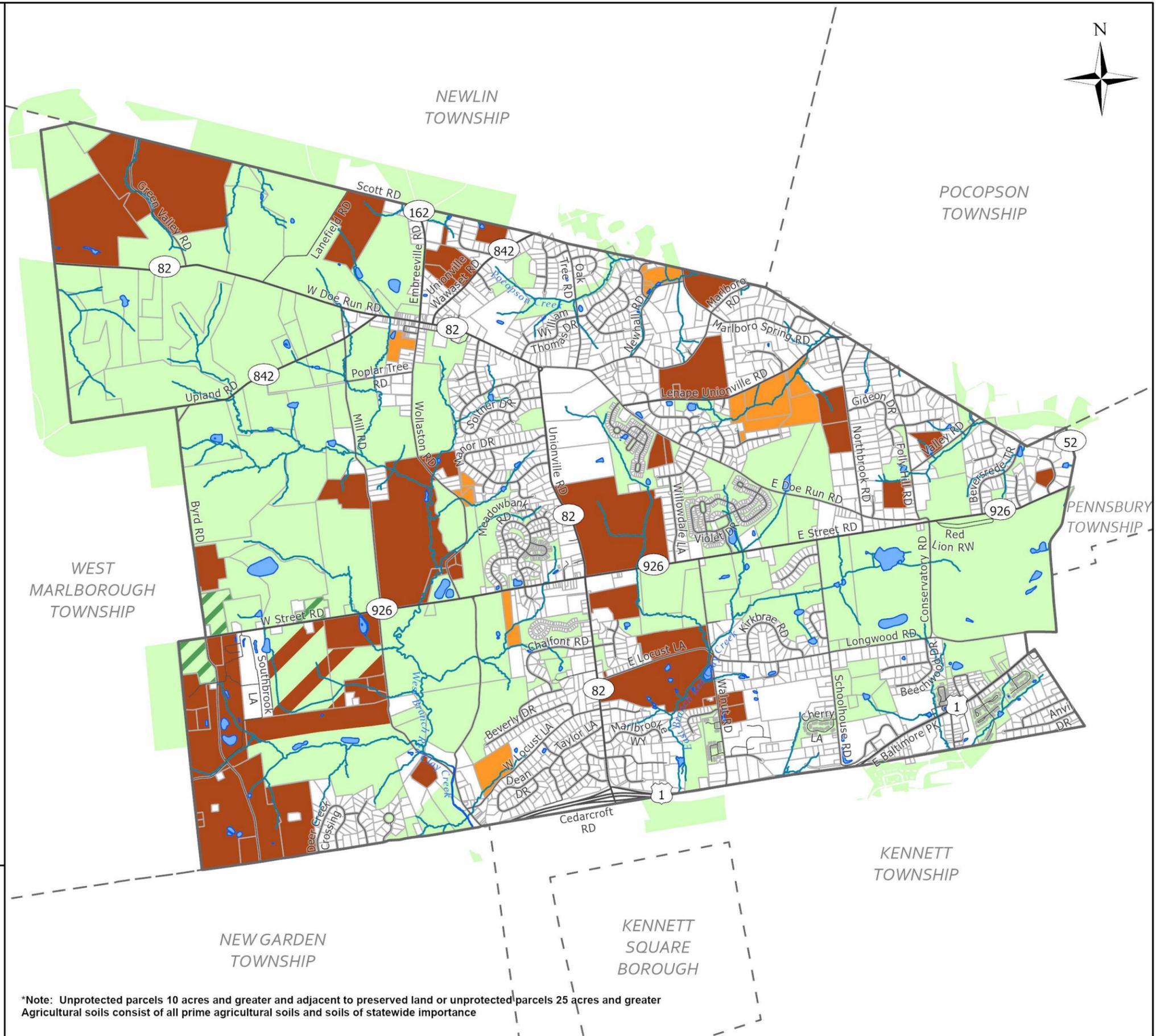
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Data Source: Base Data from Chester County GIS Department, 01/2020

Protected Lands data from Chester County GIS Department, 07/2019

Map Created: January 28, 2020



*Note: Unprotected parcels 10 acres and greater and adjacent to preserved land or unprotected parcels 25 acres and greater
Agricultural soils consist of all prime agricultural soils and soils of statewide importance

Draft-Map 3-2-Draft

Natural Resources
Priorities

East Marlborough Township,
Chester County



- Roads
- Streams
- Water Bodies
- Estimated Tax Parcels
- Township boundary ~ 9948 acres
- Adjacent Municipalities
- Protected Lands
~4,470.4 ac. (45% of twp.)
- Pending Easements ~ 55 ac.
- Temporary Easement
~145 ac. (1.5% of twp.)
- Natural Resources Priorities
~3,044 ac. (30.6% of twp.)
- Scores 1-2
~650 ac. (6.5% of twp.)
- Scores 3-4
~693 ac. (6.9% of twp.)
- Scores 5+
~1,700 ac. (16.4 % of twp.)

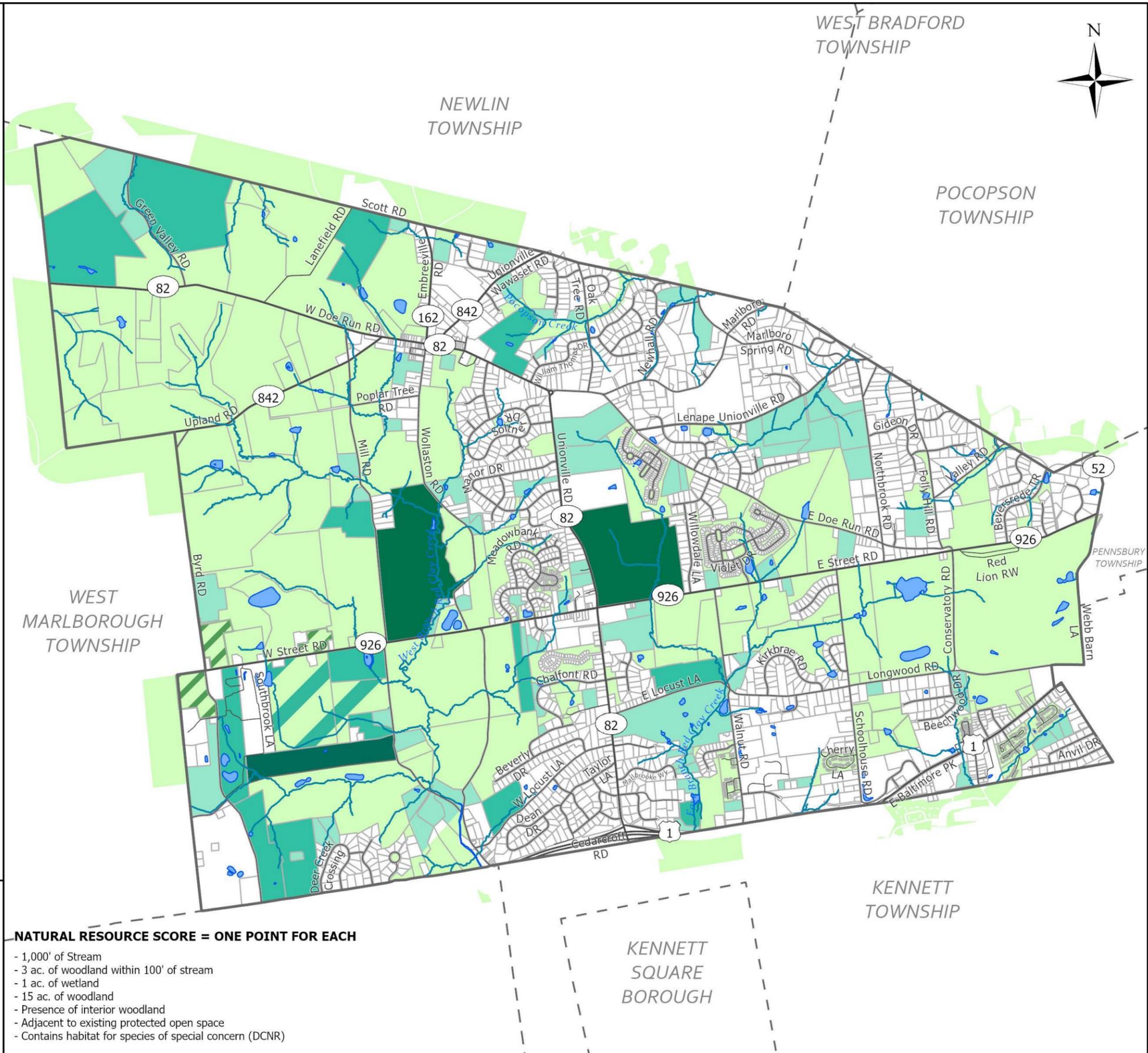
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Data Source: Base Data from Chester
County GIS Department, 01/2020

Protected Lands data from Chester
County GIS Department, 07/2019

Map Created: January 28, 2020



NATURAL RESOURCE SCORE = ONE POINT FOR EACH

- 1,000' of Stream
- 3 ac. of woodland within 100' of stream
- 1 ac. of wetland
- 15 ac. of woodland
- Presence of interior woodland
- Adjacent to existing protected open space
- Contains habitat for species of special concern (DCNR)

WEST BRADFORD
TOWNSHIP



NEWLIN
TOWNSHIP

POCOPSON
TOWNSHIP

WEST
MARLBOROUGH
TOWNSHIP

PENNSBURY
TOWNSHIP

KENNETT
TOWNSHIP

KENNETT
SQUARE
BOROUGH

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Natural, Agricultural and Historic Resources Combined Priorities

East Marlborough Township,
Chester County



- Estimated Tax Parcels
 - Water Bodies
 - Streams
 - Roads
 - Protected lands
- 4,470.4 ac. (45% of twp.)
 - Pending Easements ~ 55 ac.
- Combined Open Space Priorities
- 1-4
 - 5-8
 - 9+

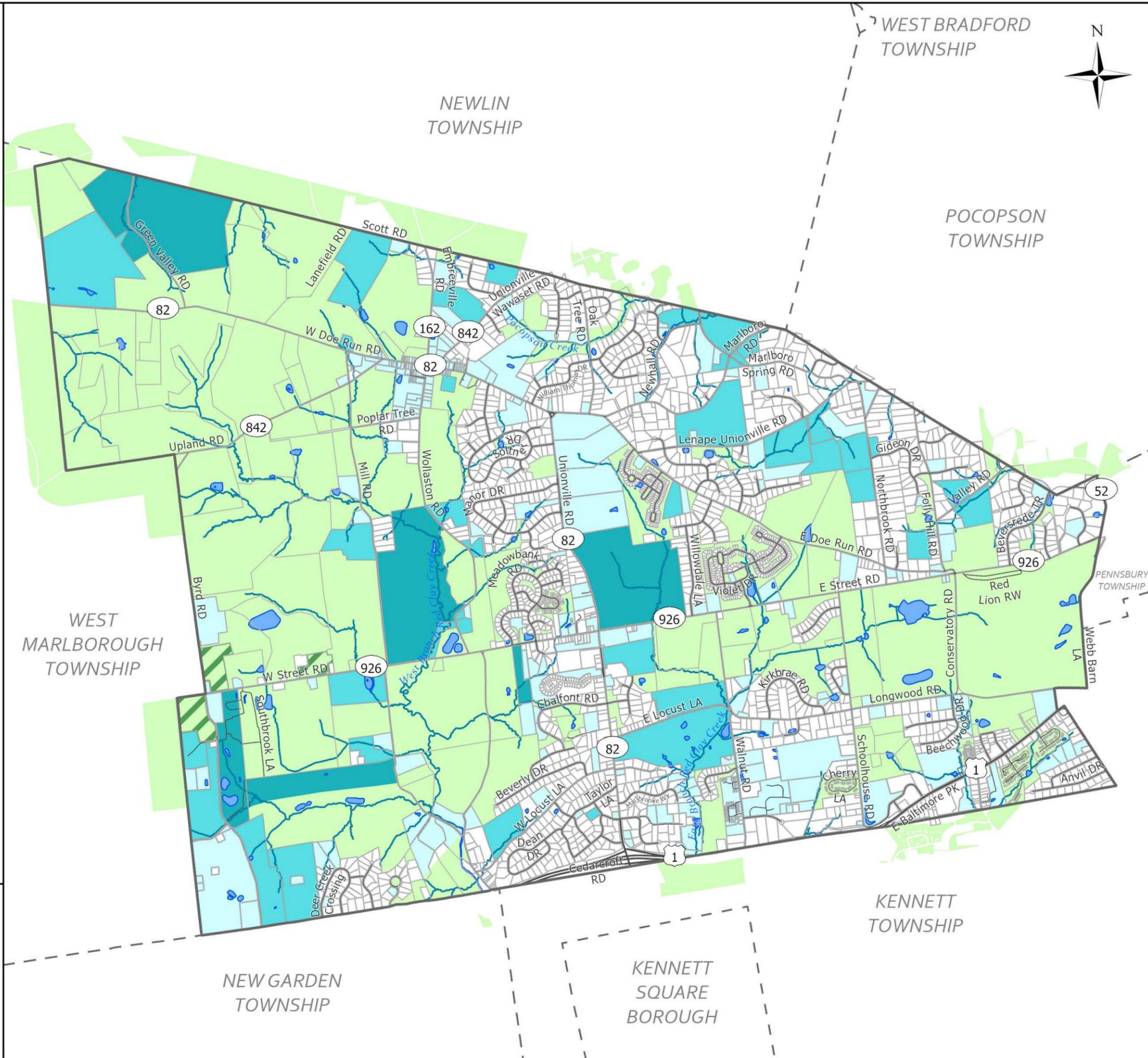
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Data Source: Base Data from Chester County GIS Department, 01/2020

Protected Lands data from Chester County GIS Department, 07/2019

Map Created: January 28, 2020



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Natural, Agricultural and Historic Resources

East Marlborough Township,
Chester County



- Estimated Tax Parcels
 - Water Bodies
 - Streams
 - Roads
 - Protected lands
~4470.4 ac. (45% of twp.)
 - Pending Easements ~ 55 ac.
- Resources by Parcel**
- Agricultural & Historic Resources
 - Natural & Agricultural Resources
 - Natural & Historic Resources
 - Natural, Agricultural & Historic Resource

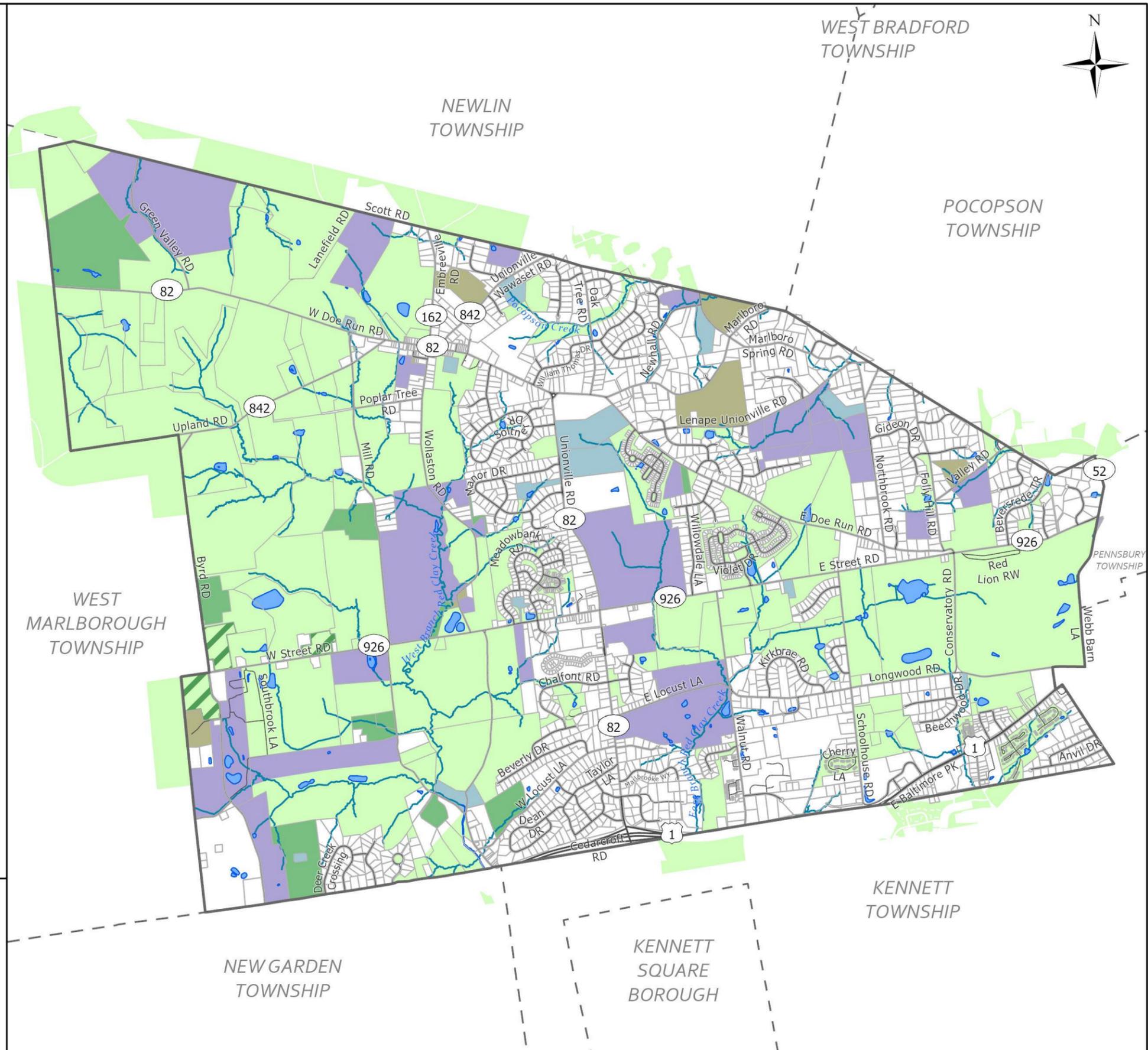
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Data Source: Base Data from Chester County GIS Department, 01/2020

Protected Lands data from Chester County GIS Department, 07/2019

Map Created: January 28, 2020



Chapter 4 Bicycle and Pedestrian Facilities

- Analysis of needs
- Feasibility
 - Destinations
 - Future opportunities
- Potential benefits
- Conceptual routes
 - Off-road
 - On-road
- Recommendations
- Projected costs



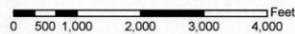
Key Destinations & Connections

Activity # 1

East Marlborough Township,
Chester County



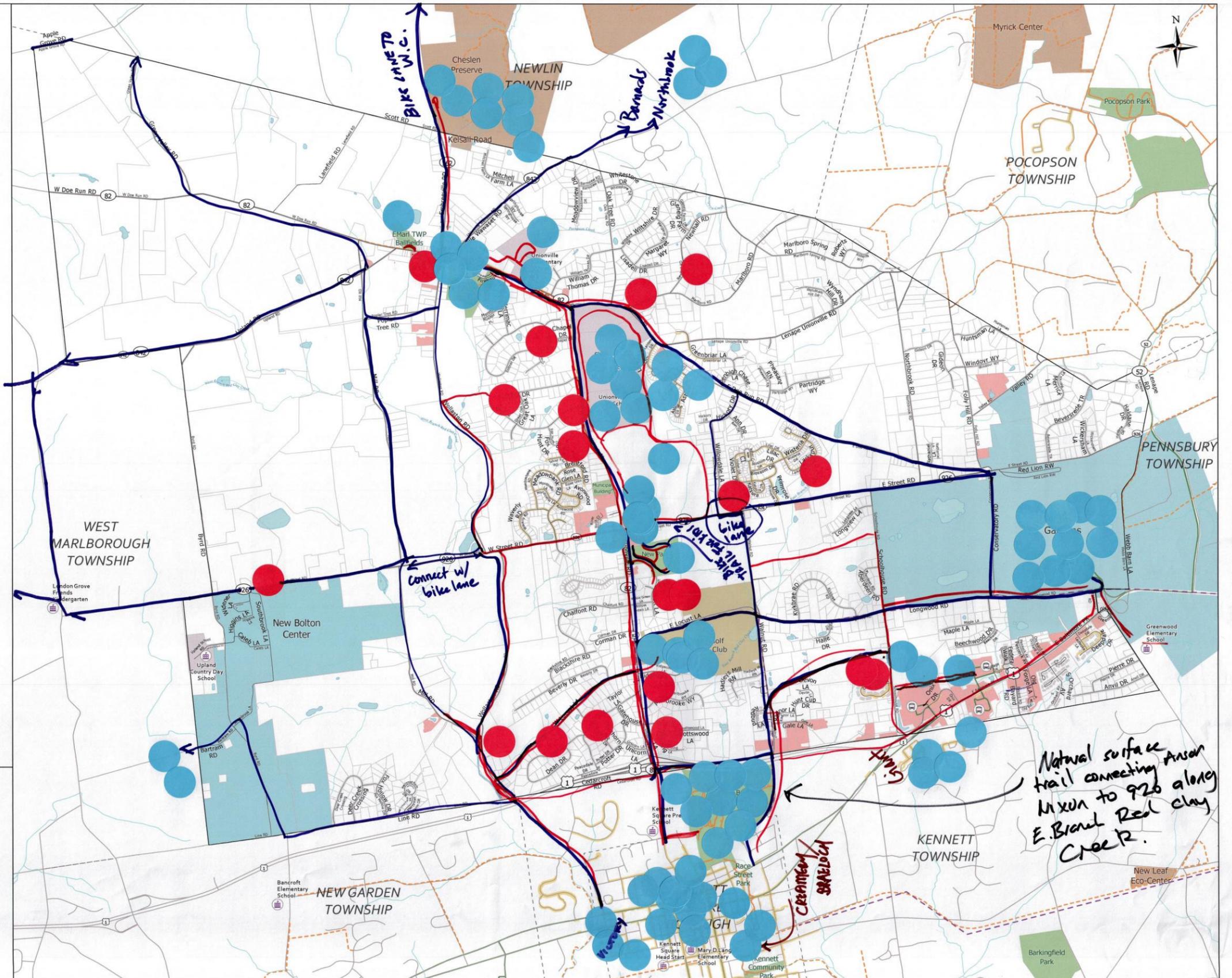
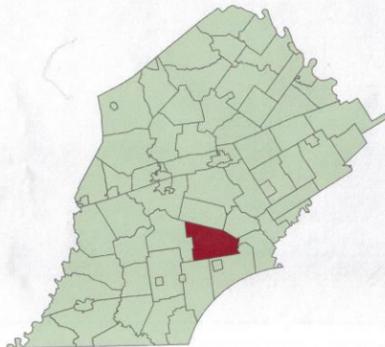
- Schools
- Scoot Bus Stops
- Scoot Bust Route
- Roads
- Water Bodies
- Streams
- Existing bike route
- Planned bike route
- Sidewalks
- Surfaced Trails
- Planned Trails
- Regional Circuit Trails
- Commercial
- Nonprofit Organizations
- Kennett Golf Club
- Land Preserve
- Existing Public Parkland
- School
- Adjacent Municipalities
- Tax parcels
- Municipal Boundary
- Roads
- Pocopson_ParkLand



Data Source: Base Data from Chester County GIS Department, 01/2019

Protected Lands data from Chester County GIS Department, 07/2019

Map Created: October 28, 2019



Draft-Map-Draft

Concept Trail Plan

East Marlborough Township,
Chester County



- Water bodies
- Roads
- Streams
- Tax Parcels
- Municipal Boundary
- Adjacent Municipalities
- HOA Open Space
- Existing Public Parkland and Open Space
- Municipal Spray Field
- School District
- Recreational Facilities
- Destination
- Central Spine - existing trail or sidewalk*
- Central Spine - Future 8 to 10' wide multi-use trail
- Existing sidewalk or trail
- Future 6' wide sidewalk or trail
- Bikeway - Future bike lane or sharrow

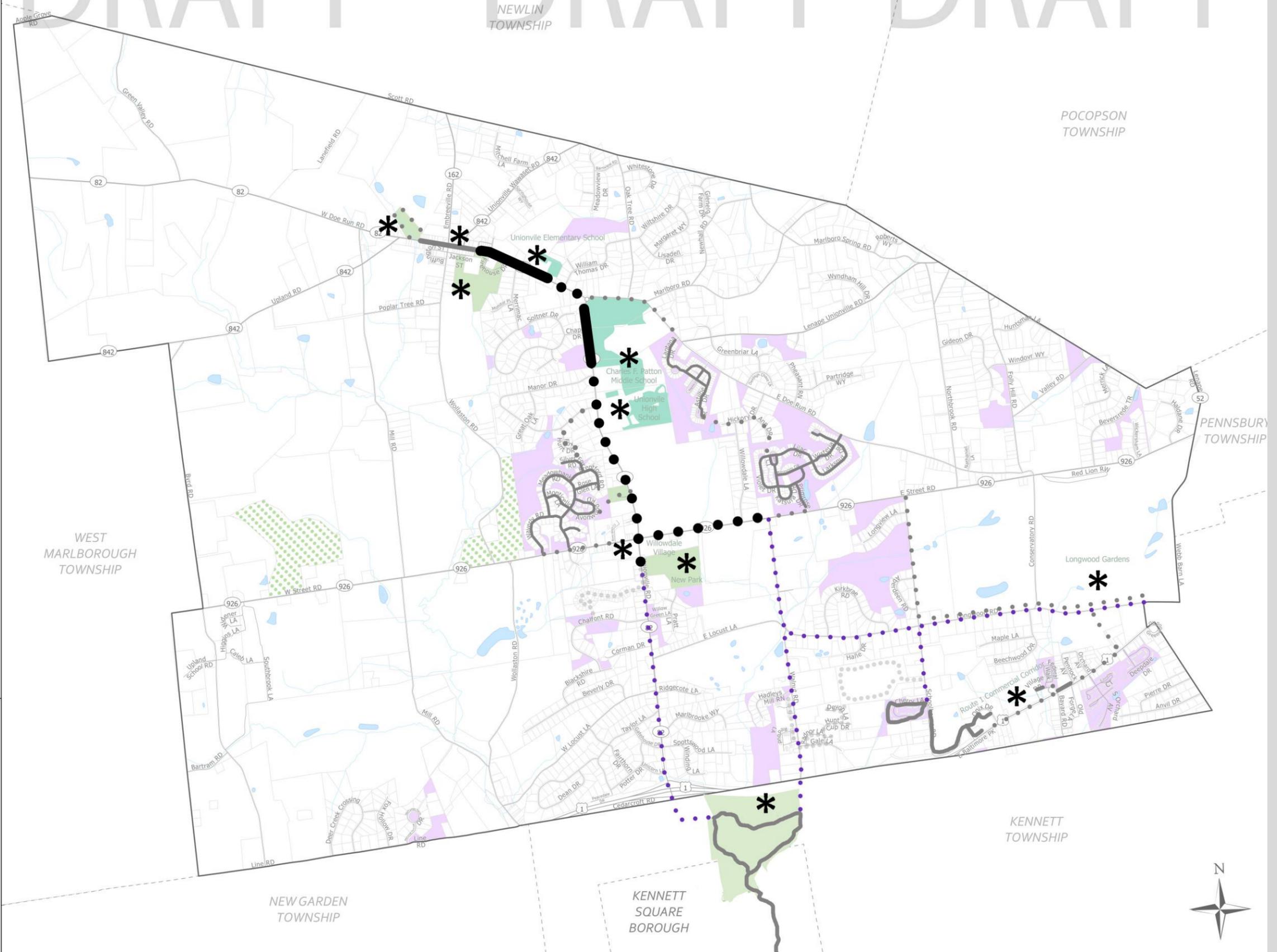
*Note: Existing central spine segments may currently be less than 8-10' wide. These could be assessed in the future to determine where potential widening opportunities exist.



Data Source: Base Data from Chester County GIS Department, 01/2019

Protected Lands data from Chester County GIS Department, 07/2019

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Chapter 5 Parks and Recreation Facilities

- Community profile
 - NRPA standards
- Funding
- Recreation programming
- Recommendations
 - Existing parks
 - Future parks
 - Park maintenance
 - Marketing and public awareness
 - Collaboration and partnership
 - Financing
- New Park Conceptual Sketch



New Park

Draft-Aerial Map-Draft

East Marlborough Township,
Chester County



*Note: Benches, picnic tables, and access points for electricity may be considered for the site in future park master planning efforts.

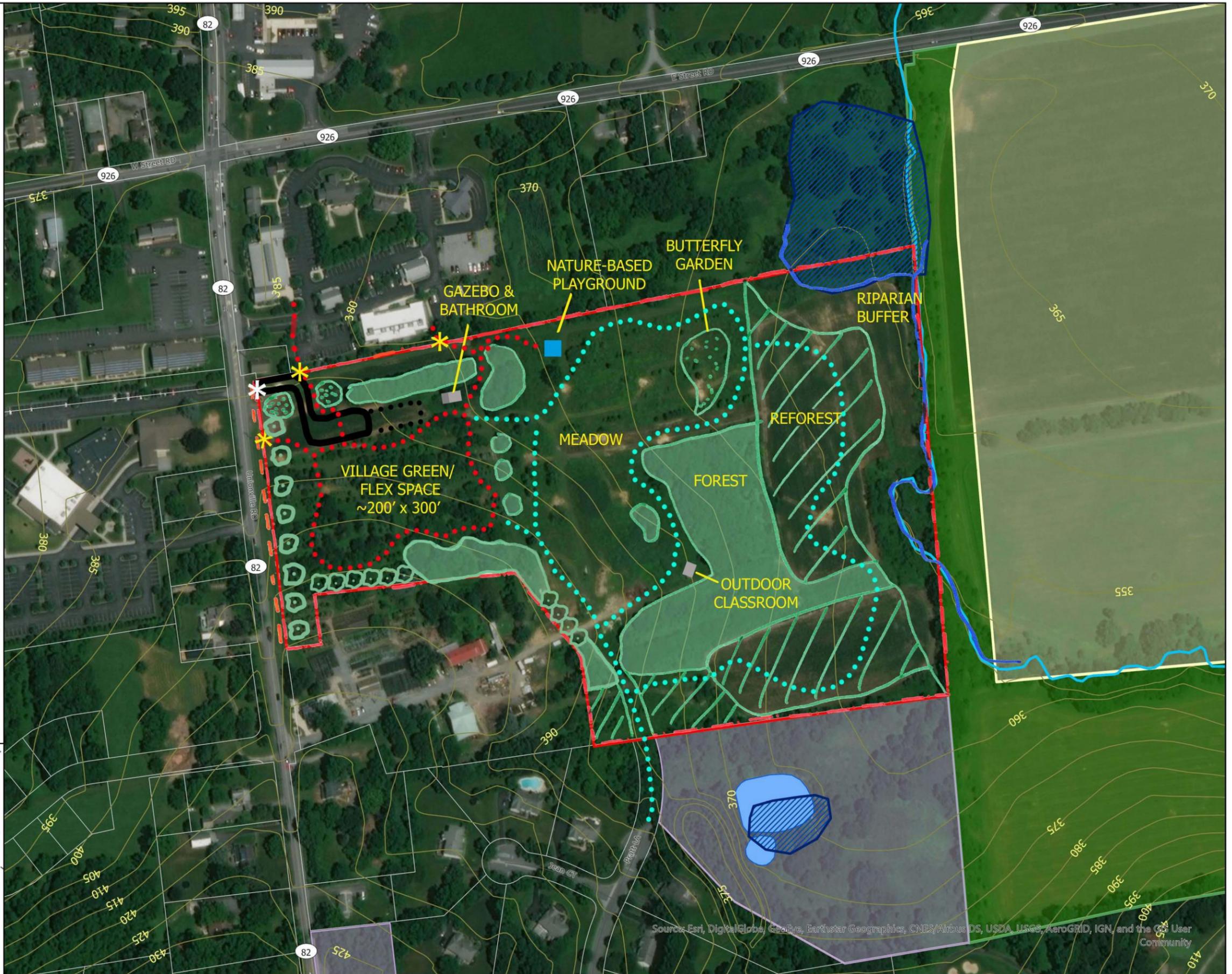
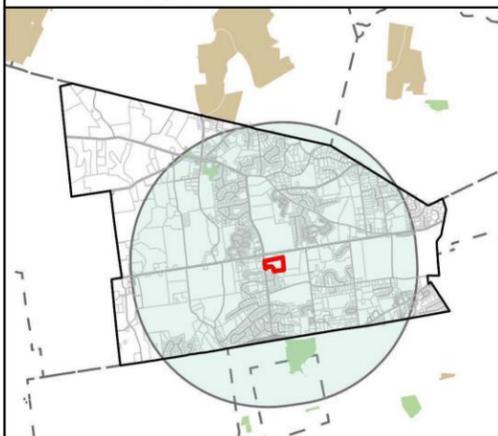
- ▭ Newly Acquired Parkland
- ~ Streams
- ▭ Wetlands
- ▭ Water Bodies
- 5 ft Contours
- ▭ Tax Parcels
- Protected Lands**
- ▭ Agricultural Easements
- ▭ HOA Open Space
- ▭ Conservation Easement
- ⋯ Natural Surface Trail
- ⋯ Improved Surface Trail
- Driveway and New Parking Lot
- Parking Expansion (If Needed)
- ▭ Community Connector Trail (Improved Surface)
- ✱ Gateway: Pedestrians/Bike Only
- ✱ Gateway: Car Only
- ▭ Vegetation to be Preserved



Data Source: Base Data from Chester County GIS Department, 01/2020

Protected Lands data from Chester County GIS Department, 07/2019

Map Created: March 3, 2020



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

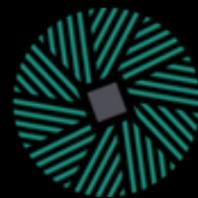
Chapter 6 Action Plan

- Funding opportunities
- Summary of recommendations (short, medium, and long term)
- Municipal roles and responsibilities



Next Steps

- Draft document [link](#) on Township website
- Public review and comments due by September 16, 2020
- Plan Advisory Committee and consultant review public comments
- Final Plan presented to BOS at October meeting



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