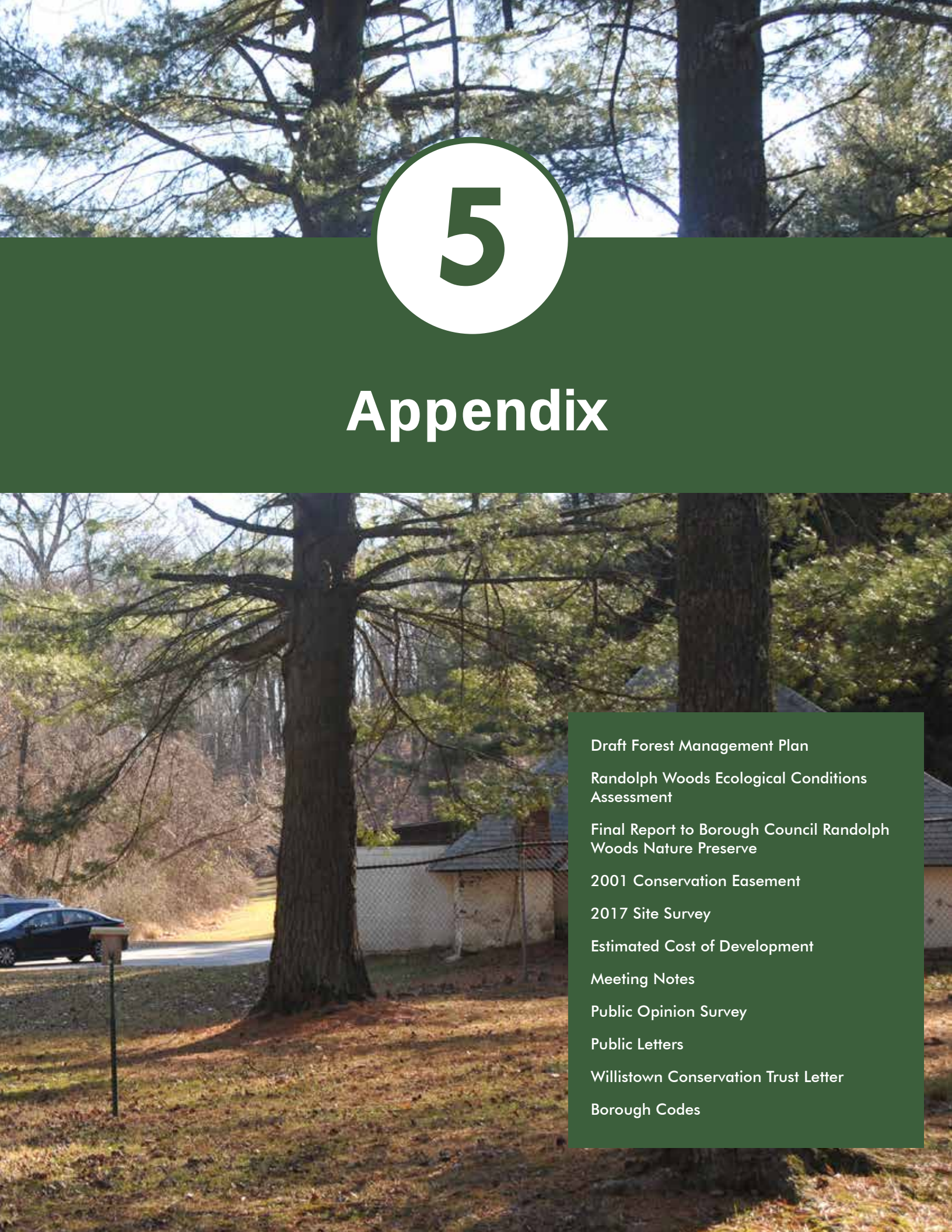


5

Appendix

Draft Forest Management Plan

Randolph Woods Ecological Conditions Assessment

Final Report to Borough Council Randolph Woods Nature Preserve

2001 Conservation Easement

2017 Site Survey

Estimated Cost of Development

Meeting Notes

Public Opinion Survey

Public Letters

Willistown Conservation Trust Letter

Borough Codes

Date Prepared:	5/ 29/ 2020: by Patrick Fasano: Owner of Comprehensive Land Services
Plan Time Frame:	2020 – 2030
Property Owner:	Borough of Malvern: Randolph Woods Nature Preserve
Address:	Ruthland Ave, Malvern, PA 19335
Telephone:	Borough office
Email:	Borough email
Legal description or directions to site:	The property is located in the Southeastern portion of Malvern Borough along with the border of Willistown Township. A 43 acre park with 38 acres covered by a conservation easement with the Willistown Conservation Trust.
Property Code:	
Prepared By:	Patrick Fasano
Company:	Comprehensive Land Services
Address:	1911 Barren Road Oxford PA 19363
Telephone:	610 564 5222 Comprehensive Land Services.
Email:	pfasano@aol.com web site: comprehensivelandservices.com

GENERAL INFORMATION

General Property Information

Description of resources and level of interest from landowner	Randolph woods is a 41 acre park with 38 acres currently under a conservation easement with the Willistown Conservation Trust. The property is located in the Southeastern portion of Malvern Borough along with the border of Willistown Township. Landowner interest: Strong support from the borough and the community the property remain in its natural state. Protect the public water and establish greater accessibility for hiking, walking, and environmental education.
Total land area:	41 acres, approximately 35 acres of woodland.
Total number of stands/mgmt. units:	4 total management units: 3 Management units for Forest management. Management Unit 1 =4.4 acres. Management unit 2 =4.5 acres: Management unit 3 =17.4 acres. Total of 26 acres for Forest management units.

Management unit 4(head water and stream buffer protection area). No active forestry except invasive removal. = 9 acres. Total acreage addressed in the plan = 35.3 acres.

Region/subsection or ecosystem type: USFS - Bailey, Central Appalachian Broadleaf Forest, PA - Piedmont Upland Section.

General property description: The property is located in an urban area, with residential properties bordering to the North, and additional woodlands to the South and East. The tree species present in order of abundance include: Tulip poplar, black oak, black birch, white oak, hickory, red maple, chestnut oak, black walnut, sugar maple and a few basswood. Depending on the stand, invasive species are invading and are a problem. Coupled with the high deer population, the invasives are prohibiting regeneration in many of the stands.
A head water first order tributary to Crumb Creek, and first order of Ruth Run: traverses through the property. Crumb Creek is considered an exceptional value stream. So special care should be taken to have a buffer of at least 100 feet from the creek if there will be any trees cut. A buffer protection area is noted on the map.

The topography ranges from relatively flat areas in the northern section of the property with steep slopes in the southern section of the property near the stream.

Description of surrounding properties: The surrounding properties are basically urban in nature, with housing developments adjacent to the park to the north and west.

Soils information: The soils are Manor loam (MaC), Glenelg silt loam (GgB), Glenville silt loam (GIA), Manor loam (MaE), and Manor loam (MaD).

Management access: The Randolph woods property is open to the public, so there is good access to the woodlands. Steeper slopes in the southern portion, and Stream buffer area.

Presence of threatened and endangered species: I recommend a PNDI search for the property.

Cultural importance: The property was put under a conservation easement in September 2001

Man-made assets include a spring house that may have recommendations to be improved for recreational activities. Based on the Simone Collins recommendations, and the Borough.

Map information: An aerial photo and a contour map are included in the appendix of this plan.

NOTE: Additional maps may be provided by Simone-Collins

Glossary of Forestry terminology used in this plan

Basal Area — (a) The cross-sectional area (in square feet) of a tree trunk at breast height (4.5 feet above the ground). For example, the basal area of a tree that measures 14 inches in diameter at breast height is about 1 square foot. (b) The sum basal areas of the individual trees within 1 acre of forest. For example, a well-stocked pine stand might have a basal area of 80 to 120 square feet per acre.

Board foot - a unit for measuring wood volume in a tree, log, or board. A board foot is commonly 1 foot by 1 foot by 1 inch, but any shape containing 144 cubic inches of wood equals one board foot.

Canopy - the continuous cover formed by tree crowns in a forest.

Cruise - a forest survey used to obtain inventory information and develop a management plan.

Diameter at breast height (dbh) - standard measurement of a tree's diameter, usually taken at 4 1/2 feet above the ground.

Forest Stewardship Plan - a written document listing activities that enhance or improve forest resources (wildlife, timber, soil, water, recreation and aesthetics) on private land over a five-year period.

Invasive species – include multiflora rose, honeysuckle, barberry and Japanese stilt grass.

Log rule - a method for calculating wood volume in a tree or log by using its diameter and length. The international 1/4-inch rule (which is used throughout this plan), is the most accepted Log rule for DCNR Stewardship plans in Pennsylvania.

Overstocked - the situation in which trees are so closely spaced that they compete for resources and do not reach full growth potential.

Pole timber, trees 4 to 11 inches dbh.

Prism – this is a sampling tool that is a clear 2 inch by 4 inch clear glass square used to determine Basal area at each sample point. This is the devise used to determine Basal Area.

Pulpwood - wood suitable for use in paper manufacturing, which is measured in tons. Trees that are 4 to 11 inches in diameter, are also called pulpwood.

Regeneration - the process by which a forest is reseeded and renewed. Advanced regeneration refers to regeneration that is established before the existing forest stand is removed. Regeneration is sampled by counting all of the small native saplings within a 6 foot circle, at each plot sample location, then that number is blown up to represent the number of samples taken within a stand.

Saw log - a log large enough to be sawed economically at a saw mill. Saw logs are usually at least 14 inches in diameter (sometimes as small as 12 inches in diameter) at DBH, and 10 inches in diameter at the small end.

Saw timber stand - a stand of trees whose average dbh (diameter at Breast Height) is greater than 14 inches. A diameter tape or a Biltmore stick is used at each plot to measure saw timber.

Silviculture - the art and science of controlling the establishment, growth, composition, health and quality of a forest, by implementing a management tool for the improvement of the forest.

Site index - a measure of the quality of a site based on the height of dominant trees at a specified age (usually 25 or 50 years), depending on the species.

Stand - a group of forest trees of sufficiently uniform species composition, age, and condition to be considered a homogeneous unit for management purposes.

Stocking - the number and density of trees in a forest stand. Stands are often classified as understocked, well-stocked or overstocked.

Understocked - a stand of trees so widely spaced that, even with full growth potential realized, crown closure will not occur.

Methodology Narrative

The foundation of a Forestry management plan is the data compiled by taking point and plot samples throughout the entire woodland acreage. This data will provide the numerical basis to determine the existing conditions of the approximately 38 acres of woodlands within the Randolph woods property, and direct us to the proper Silvicultural practices for the woodland management throughout the 10 years of the plan.

Forestry is defined as the science and craft of creating, managing, using, conserving, and repairing forests, woodlands, and associated resources for human and environmental benefits. Forestry is practiced in plantations and natural stands. Therefore, this plan will not only rely only on the numerical data, but the experience, and opinions of the Consulting Forester who will be writing the plan, regarding the priorities he feels should be implemented throughout the 10 year plan, to achieve the goal of having a sustainable woodlands.

For the first 5 years of the plan recommendations: two main components will be emphasized. First and foremost will be the initial control and reduction of invasive species present throughout all of the management units. This is the key element to then make recommendations for the proper Silvicultural applications to actively manage the woodlands. Creating any additional openings in the forest canopy prior to the reduction of the invasive species will be counter - productive to a sustainable forest, as this will enhance the continued encroachment of the invasive species.

Secondly, in the first 5 years of the plan, we will be emphasizing strong recommendations to come up with an effective program to reduce the resident deer population on the property. The lack of any hunting allowed on this property for many years, has resulted in an over stocking, and maximum carrying capacity of the deer population. Due to over browsing, this has resulted in the almost a complete lack of natural regeneration of any native trees. Therefore any additional opening in the forest canopy by any type of cutting, would normally result in the natural regeneration of trees. However, we constantly noted that any opening creates an opportunity for invasive species to dominate, and suppress any natural regeneration in the opening. It will also result in the heavier browsing of this natural regeneration from the deer population. As the deer will browse all native species long before they will browse non- native or invasive species.

An independent wildlife research study will also be provided by “Applied Ecological Services”. The findings of this extensive study, coupled with the Forest Stewardship plan, will be included in the overall property master management plan submitted by “Simone Collins”. The Stewardship plan will be one component of the overall plan, and be in concert with the reports provided by Applied Ecological Services.

One of the challenges to the implementation of this Forestry Management plan is the restrictive language within the Willistown Trust easement. The restrictions regarding any cutting of trees that are not native should be re assessed. The future sustainability of the woodland acreage will be related to allowing some type of timber stand improvements, by removing what we foresters call “unacceptable growing stock”, and retaining, and releasing the “acceptable growing stock”. Cautious and well thought out thinning of some of these trees, also known as a “timber stand improvement thinning” will need to be integrated in the latter parts of the plan to obtain a sustainable and productive woodland. This should be coupled with tree planting in tree shelters, and even erecting deer fencing are also important components of the latter years of this 10 year plan. It is important to note that the cutting is not for the purpose of making money on the timber, but releasing the healthiest trees for the future sustainability and health of the forest.

I have pasted below the easement language from the Willistown Conservation Trust Easement regarding tree cutting within the easement

Section 5 j of the easement addresses conditions for tree cutting within the Willistown Conservation Trust easement from 2001

J. Tree cutting: To protect water quality, prevent soil erosion, promote natural woodland succession, and to provide for the protection of wildlife habitat and plant communities, the cutting or removal of trees and/or woodlands understory vegetation from the Conservation Easement Area shall be subject to the following conditions:

(i) No trees or woodland understory vegetation shall be cut or removed from “woodland” as shown on exhibit “A” except;

(a) Nonnative invasive species including but not limited to Norway maple, Multi – flora rose or oriental bittersweet.
(b) To cut and/or remove those trees which are diseased, dangerous or endanger the health of other woodland species
(c) N/A

(I i)Dead trees, branches, scrap material scrap tree material, scrap shrub material, and detritus from the Woodland shall be retained in the woodland for use as wildlife shelters, dens,

This section should be revisited, and some universally acceptable revisions considered for the ability to properly manage the woodlands.

EXISTING CONDITIONS FOR ' Management unit 1'

Management unit 1

Land area:	4.4 Acres		
Land use history:	White Pine plantation The stand has been a forested area for many years. White Pines were planted approximately 60 years ago. Recommendations based on incorporating invasive control and reducing the deer population.		
Forest Group:			
- Existing	White Pine Plantation		
- Potential	White Pine plantation		
Successional trend:	The stand is a plantation, with decent spacing of the white Pines, and evidence of mortality. There is severe invasive encroachment in the stand (especially along the edges where there is more sunlight). Oriental bittersweet vines, are chocking many of the White Pines all the way up to the crown in some cases. The understory consists of invasive plants such as multiflora rose, Japanese barberry, white garlic mustard, and wild grape, privet, Oriental bittersweet, and autumn olive. The stand is sustainable; however the deer continue to heavily browse any native regeneration seedlings and allow the invasive species to reproduce, and dominate.		
Forest health:	Many individual trees are generally in good health, but the overall stand is not. There are no tree seedlings in the understory to replace any trees that may die or be removed through a harvest.		
Site quality:	The site quality is good as the soils are: The soils are Manor loam (MaC), Glenelg silt loam (GgB), Glenville silt loam (GIA), Manor loam (MaE), and Manor loam (MaD)...		
Approximate age:	65+	**Size class:**	Medium Saw logs (14.5 - 18.5")
Trees per acre:	46	**Mean Stand Diameter:**	16.5 in.
Basal area	90 understocked		
Growth Rate:	3 %	**Timber Quality:**	medium
Stocking:	The stand is below average in stocking and is in need of some supplemental planting after invasive species are removed.		
Stand Volume:	Approximately 31,200 board feet located in this management unit.		
Pulpwood	43 tons/acre. Total pulpwood tonnage 189 tons: Total for 4.4 acres.		
Habitat and wildlife use:	The area is overrun with deer that have browsed the regeneration and the invasives have encroached heavily into the stand. Hunt deer more aggressively, and seek cost sharing for invasive removal. The Pines provide nesting habitat for birds of prey, but the lack of good native understory has limited the interior dwelling birds in the stand. More details will be in the repot by Applied Ecological Services.		

Recreational opportunities:	The site is good for hiking, bird watching, cross country skiing, orienteering, and other passive recreational activities.
Potential for timber production:	The stand should not be managed for timber production, but for biodiversity.
Potential for other uses:	The woodland could be used for increasing wildlife habitat projects, and interpretive signage about the plantation,
Water quality issues:	The stand must be protected from decline, by treating invasive species, and reduce the deer population, it is adjacent to the stream corridor, and trail improvements, and limited cutting of trees should be adhered to for water quality protection, as the southern portion of the stand is relatively steep. All work should follow Best Management Practices guidelines
Important natural features:	The diversity of having a Pine stand within the woodlands is an important biodiversity element. The Pines can provide nesting habitat for birds of prey.

MANAGEMENT PLANS FOR ' Management unit 1'

Landowner's objectives for this stand:	The stand has different habitat than any other sections of the woodlands. The Pine plantation provides a unique environment. With invasive and deer control, this stand can become a productive part of the property as far as wildlife, timber, water, soil and protecting unique native plant and animal species are concerned. It should be set aside for unique habitat development with timber production as a second objective in the far future.

Silvicultural Prescription

Recommended silvicultural system:	Even-aged management: Consider a light commercial thinning, in the later years of the management plan, after invasive species are controlled, and the deer herd is reduces. Desired rotation age is 120 years.
Details of the silvicultural prescription:	Control the invasive plants: Especially Oriental bittersweet, which are “ girdling” a number of the pine trees. Also present: multiflora rose, Japanese, and Bush Honeysuckle, white garlic mustard, and grape vines, Russian olive, Barberry, Japanese stilt grass. Also reduce the deer population.

Planned Activities

2020:	Control the deer population. Reduction of invasive species
Priority:	1

2021:	Control the invasives in the understory, Cut and stump apply chemicals on Oriental bittersweet vines, reduce invasive species, also search for cost sharing for invasive removal
Priority:	2
2022:	Where there are openings in the canopy plant trees in tree shelters, or use fencing to prevent deer browsing.
Priority:	

EXISTING CONDITIONS FOR ' Management unit 2'

Management unit 2

Land area:	4.5 Acres	
Land use history:	The stand has been a Poplar dominated forest for a long time,	
Forest Group:		
- Existing	Mixed hardwoods. Dominated by Tulip Poplar	
- Potential	Mixed hardwoods. Dominated by Tulip poplar	
Successional trend:	There was no natural regeneration found in any of the plots. There are multiple openings in the canopy which allows invasive species to dominate within this stand. If left alone, the stand will become dominated by invasive plants, with some of the Tulip poplar surviving. There was no native regeneration found.	
Forest health:	The stand is not healthy as there are many species of invasives in the understory, due to multiple openings in the canopy. Oriental bittersweet is the most detrimental invasive species present, as it is “girdling” multiple trees. Also present: multiflora rose, Japanese silt grass, mile-a-minute weed Japanese honeysuckle, Bush honeysuckle, Barberry, Russian and white garlic mustard and Japanese stilt grass. The over story has many openings which accelerates the continued encroachment of invasive species. Combined with heavy deer browsing, there is no regeneration. As a consequence, the sustainability of the stand is very, very limited.	
Site quality:	The site quality is moderate as the soils are: The soils are Manor loam (MaC), Glenelg silt loam (GgB), Glenville silt loam (GIA), Manor loam (MaE), and Manor loam (MaD).	
Approximate age:	90	**Size class**: small sized saw timber – (14”- 22” DBH)
Trees per acre:	73	**Mean Stand Diameter: 16.5** inches.

Basal Area	60
Growth Rate:	2.5% **Timber Quality:** medium/poor
Stocking:	The stand is understocked.
Stand Volume:	Approximately 20,000 board feet with the stand being less than 5 acres. This should be considered understocked. This is one of the stands that would benefit from extensive invasive control, and tree planting in shelters, also consider deer fencing.
Pulpwood:	37 tons/acre: 166 tons pulpwood for 4.5 acres
Habitat and wildlife u se:	There is an overpopulation of deer, and an aggressive doe hunting program should be initiated, like management unit 1, there is no native tree regeneration. There are many signs of other wildlife species such as gray squirrels, raccoons, opossums, and chipmunks. Habitat for nesting birds is limited due to the excessive invasive species.
Recreational opportunities:	The stand has potential for hiking, bird watching, nature study, improving and maintaining the trails, nature study, orienteering and cross country skiing. Priority activities : control invasive species, and increase deer hunting
Potential for timber production:	The current stand has poor potential for timber production.
Potential for other uses:	The stand could be used for a demonstration site to show the management practices employed to improve the future of this area.
Water quality issues:	There are no water quality issues as long as good management practices are followed.
Important natural features:	There are no important natural features in the stand.

MANAGEMENT PLANS FOR 'Management unit 2'

Landowner's objectives for this stand:	Recreational use, with timber production as a secondary objective. Trail improvements and maintenance.

Silvicultural Prescription: Even-aged management with 120 year rotation.

Details of the Silvicultural prescription:	Aggressively control the invasive species in the stand. Develop and implement a deer management plan to reduce the deer population (especially does). Tree planting, in tree shelters, fencing to exclude deer.

Planned Activities

2020:	Control invasives in the understory and control the deer.
Priority:	1
2021:	
Priority:	2

EXISTING CONDITIONS FOR 'Management unit 3'

Management unit 3

Land area:	17.3 Acres
Land use history:	The stand was thinned a number of years ago. Probably focused on Oak removal from Gypsy moth infestation.
Forest Type:	
- Existing	Mixed hardwoods Tulip poplar dominant.
- Potential	Mixed hardwoods: More dominance of Tulip poplar.
Successional Trend	This is the most closed canopy section of woodlands on the property. It also has some of the steepest slopes.
Forest Health:	
Site Quality:	The site quality is good as the soils are: The soils are Manor loam (MaC), Glenelg silt loam (GgB), Glenville silt loam (GIA), Manor loam (MaE), and Manor loam (MaD).
Trees per acre:	42 **Mean Stand Diameter**: 16.5” DBH
Growth Rate:	2.5% **Timber Quality**: medium
Approximate age:	90 **Size class:** medium Saw logs (16”- 26” DBH)
Basal area	90
Total Volume:	Approximately 142,900 board feet
Pulpwood	93 tons/acre: 1392 total tons of pulpwood on 17.4 acres.
Habitat and wildlife use:	The stand is used by many of the area’s wildlife. However, it has an overabundance of deer and little shrub layer (except spice bush) for interior dwelling species.
Recreational opportunities:	The stand has potential for much more deer hunting, hiking, nature study, cross-country skiing and orienteering.
Potential for other uses:	

MANAGEMENT PLANS FOR 'Management unit 3'

Landowner's objectives for this stand:	The stand is to continue as a productive and sustainable part of the property.
Recommended Stewardship system:	Even- aged management with 120 year rotation.

Stewardship Prescription: Control invasive species, control the deer population and then consider a light harvest using the group selection method taking our deteriorating trees out in between the groups. Control deer population through more aggressive hunting: Especially doe hunting

Important natural features: There are no particularly important natural features in the stand. However the stream corridor is in the southern section of the stand, and all measures should be used to protect the stream.

Planned Activities

2020: Control invasive species in the understory. Control the deer population better.

Priority: 1

2021: Continue invasive reduction, and deer population reduction.

Priority:

2022: Control invasives, consider a light selective thinning or a timber stand improvement. Plant trees in shelters, consider deer fencing.

Priority:

EXISTING CONDITIONS FOR 'Management unit 4'

Management unit 4

Land area: 9 Acres

Land use history: The stand is designated as a headwaters protection zone.

Forest Type:

- Existing Mixed hardwoods.

- Potential Mixed hardwoods

Successional Trend Mixed hardwoods, invasive encroachment. No seedling trees in the understory, found

Forest Health: If left alone the stand would slowly decline, however this is a buffer protection zone, so no cutting recommended except invasive species. Consider planting oak seedlings in 5 foot shelters.

Site Quality: : The soils are Manor loam (MaC), Glenelg silt loam (GgB), Glenville silt loam (GIA), Manor loam (MaE), and Manor loam (MaD).

Trees per acre: No plot samples taken

Growth Rate: **Timber Quality**: medium

Approximate age: 80 **Size class:** small Saw logs (14”- 20” DBH)

Total Volume: N/A as no selective cutting will be done.

Habitat and wildlife use: The stand is used by many of the area’s wildlife. However, it has an overabundance of deer and no native shrub layer for interior dwelling species.

Recreational opportunities: The stand has a need for much more deer management. Activites include: hiking, nature study, cross-country skiing, and orienteering.

Potential for other uses: The stand will be used for protection of the headwaters.

MANAGEMENT PLANS FOR 'Management unit 4'

Landowner's objectives for this stand: This is a Headwaters protection area. The objective for this unit is to protect the sensitive nature of this unit.

Recommended Stewardship system: Invasive removal and control, reduce deer population

Stewardship Prescription: Control invasive species, control the deer population and then consider tree planting in 5 foot shelters. Control deer population through more aggressive hunting: Especially doe hunting

Important natural features: This is an important headwaters protection area, and contains some hydric soils

Planned Activities

2020: Control invasive species in the understory. Control the deer population.

Priority: 1

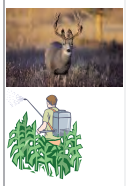
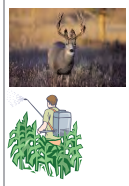
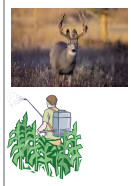
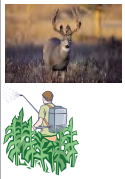
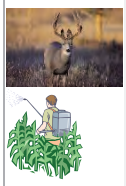
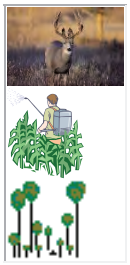
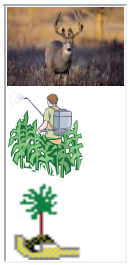
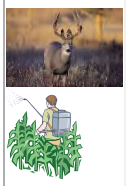
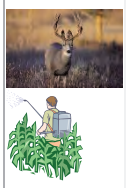
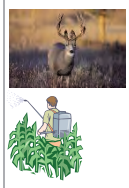
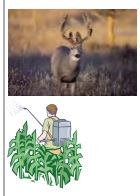
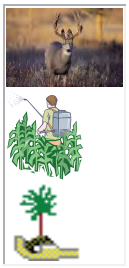
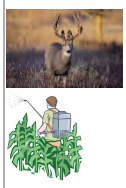
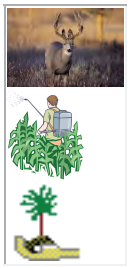
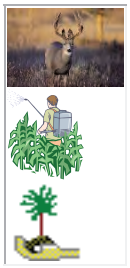
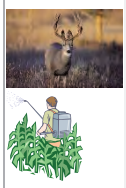
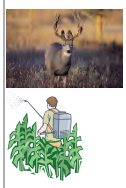
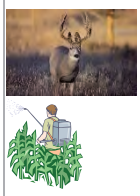
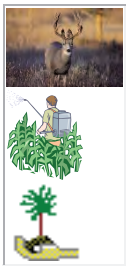
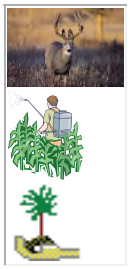
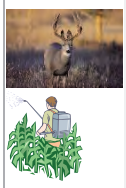
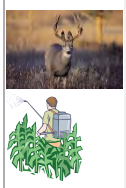
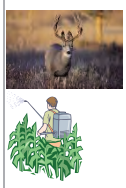
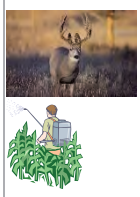
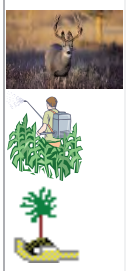
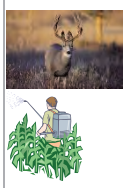
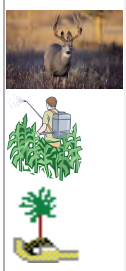
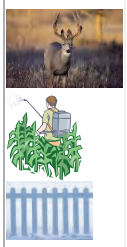
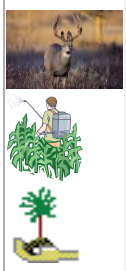
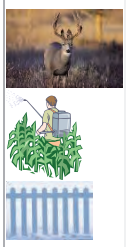
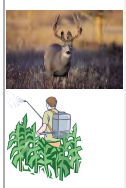
2021: **2** Continue invasive control and hunting.

Priority:

2022: Control invasives, Consider tree planting in tree shelters, and possible a deer fence.

SUMMARY TABLES

Overview of Planned Activities

Unit	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
MU 1										
MU 2										
MU 3										
MU 4										

KEY

Light thinning. Timber stand improvement

Control Invasives

Tree planting

fencing

Control Deer

Detailed plans by year

- 2020 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
MU 2	1	Control invasive plants and control the deer population
MU 3	1	Control invasive plants and control the deer population.
MU 4	1	Control invasive plants and control the deer population.

- 2021 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
MU 2	1	Control invasive plants and control the deer population.
MU 3	1	Control invasive plants and control the deer population.
MU 4	1	Control invasive plants and control the deer population.

- 2022 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
MU 2	1	Control invasive plants and control the deer population.
MU 3	1	Control invasive plants and control the deer population.
MU 4	1	Control invasive plants and control the deer population.

- 2023 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 2	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 3	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 4	1	Control invasive plants and control the deer population.
	2	Tree planting

- 2024 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
MU 2	1	Control invasive plants and control the deer population.
MU 3	1	Control invasive plants and control the deer population.
	2	Light thinning
MU 4	1	Control invasive plants and control the deer population.

- 2025 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
MU 2	1	Control invasive plants and control the deer population.
	2	Light thinning
MU 3	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 4	1	Control invasive plants and control the deer population.
	2	Tree planting

-2026 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
	2	Light thinning
MU 2	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 3	1	Control invasive plants and control the deer population.
	2	Fencing
MU 4	1	Control invasive plants and control the deer population.
	2	Fencing

- 2027 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 2	1	Control invasive plants and control the deer population.
	2	Fencing
MU 3	1	Control invasive plants and control the deer population.
MU 4	1	Control invasive plants and control the deer population.
	2	Tree planting

- 2028 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
	2	Fencing
MU 2	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 3	1	Control invasive plants and control the deer population.
	2	Light thinning
MU 4	1	Control invasive plants and control the deer population.
	2	Fencing

- 2029 -

UNIT	PRIORITY	ACTIVITY
MU 1	1	Control invasive plants and control the deer population.
MU 2	1	Control invasive plants and control the deer population.
	2	Fencing
MU 3	1	Control invasive plants and control the deer population.
	2	Tree planting
MU 4	1	Control invasive plants and control the deer population.

Comparison of management units on the property

UNIT	ACRES	Forest Group	STAND DIAMETER	BASAL AREA	SILVICULTURAL SYSTEM
MU 1	4.4	White Pine Plantation	20.2 in.	90	Even aged mgmt. Rotation age is 120 years.
MU 2	4.5	Mixed Hardwoods(open)	18.8 in	60	Even-aged mgmt. Rotation age is 120 years
MU 3	17.4	Mature Mixed Hardwoods	17.5in.	90	Even-aged mgmt. Rotation age, 120 years
MU 4	9	Mixed Hardwoods(Water resource protection area)	N/A	N/A	Protection zone: No cutting except invasive species
Total	35.5				

Appendices
1. Soils map and soil descriptions
2. Property maps showing management units

Soil Map—Chester County, Pennsylvania
(Randolph Woods)

Map Scale: 1:6,750 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 100 200 400 600

Feet: 0 300 600 1200 1800

USDA

MAP LEGEND

Area of Interest (AOI)
Area of Interest (AOI)
Soils
Soil Map Unit Polygons
Soil Map Unit Lines
Soil Map Unit Points
Special Line Features
Blowout
Borrow Pit
Clay Spot
Closed Depression
Gravel Pit
Gravelly Spot
Landfill
Lava Flow
Marsh
Mine or Quarry
Perenn
Rock Outcrop
Sandy Spot
Severely Eroded Spot
Sinkhole
Sodic Spot
Spoil Area
Stony Spot
Very Stony Spot
Wet Spot
Other
Special Point Features
Water Features
Transportation
Rails
Major Roads
Background
Aerial Photography
Miscellaneous Water
Saline Spot
Slide or Slip

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can lead to misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a larger scale.

measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:

Coordinate system: Web Mercator (EPSG:3857)

Maps prepared by the National Cartography and Geospatial Center of the NRCS in Lincoln, Nebraska

projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Chester County, Pennsylvania
Survey Area Data: Version 12, Sep 17, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 11, 2014—Aug 11, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GgB	Glenelg silt loam, 3 to 8 percent slopes	51.4	23.3%
GlA	Glenville silt loam, 0 to 3 percent slopes	8.8	4.0%
Ha	Hatboro silt loam	1.0	0.4%

MaC	Manor loam, 8 to 15 percent slopes	37.5	17.0%
MaD	Manor loam, 15 to 25 percent slopes	4.7	2.1%
MaE	Manor loam, 25 to 35 percent slopes	8.9	4.1%
UrmB	Urban land-Glenelg complex, 0 to 8 percent slopes	4.6	2.1%
UrmD	Urban land-Glenelg complex, 8 to 25 percent slopes	17.4	7.9%
UugB	Urban land-Udorthents, schist and gneiss complex, 0 to 8 percent slopes	86.4	39.1%
Totals for Area of Interest		**220.7**	**100.0%**

Fire Station
See 1st Ave Parcel Alternatives A,B,C,D
Unused Parcel
E. 1st Ave
Communications Building
Rutland Ave
Public Works
New Bridge
4
Arlington Rd
25' Privacy Buffer
1
Restroom
New Bridge
Duffryn Trail
Pump House
Parking
Malvern Borough
Picnic Area
Picnic & Play Area
Nature Based Play
Pavilion
New Bridge
2
3
Willistown Township
Greentree Rd

Existing Conditions

- Contour 2'
- Stream
- Sensitive Area
- Parcel Line
- Bridge
- Sidewalk
- Road
- Building
- Areas Outside Conservation Easement
- Municipal Boundary
- Existing Trail

- Management Unit 1: White Pines
- Management Unit 2: Smaller Diameter Hardwoods / Open Woodland Areas
- Management Unit 3: Mature Hard-wood (Poplar)
- Management Unit 4: Water Resource Protection Area - Hydric Soils / Wetlands / Headwater / Stream Buffers

Existing Conditions

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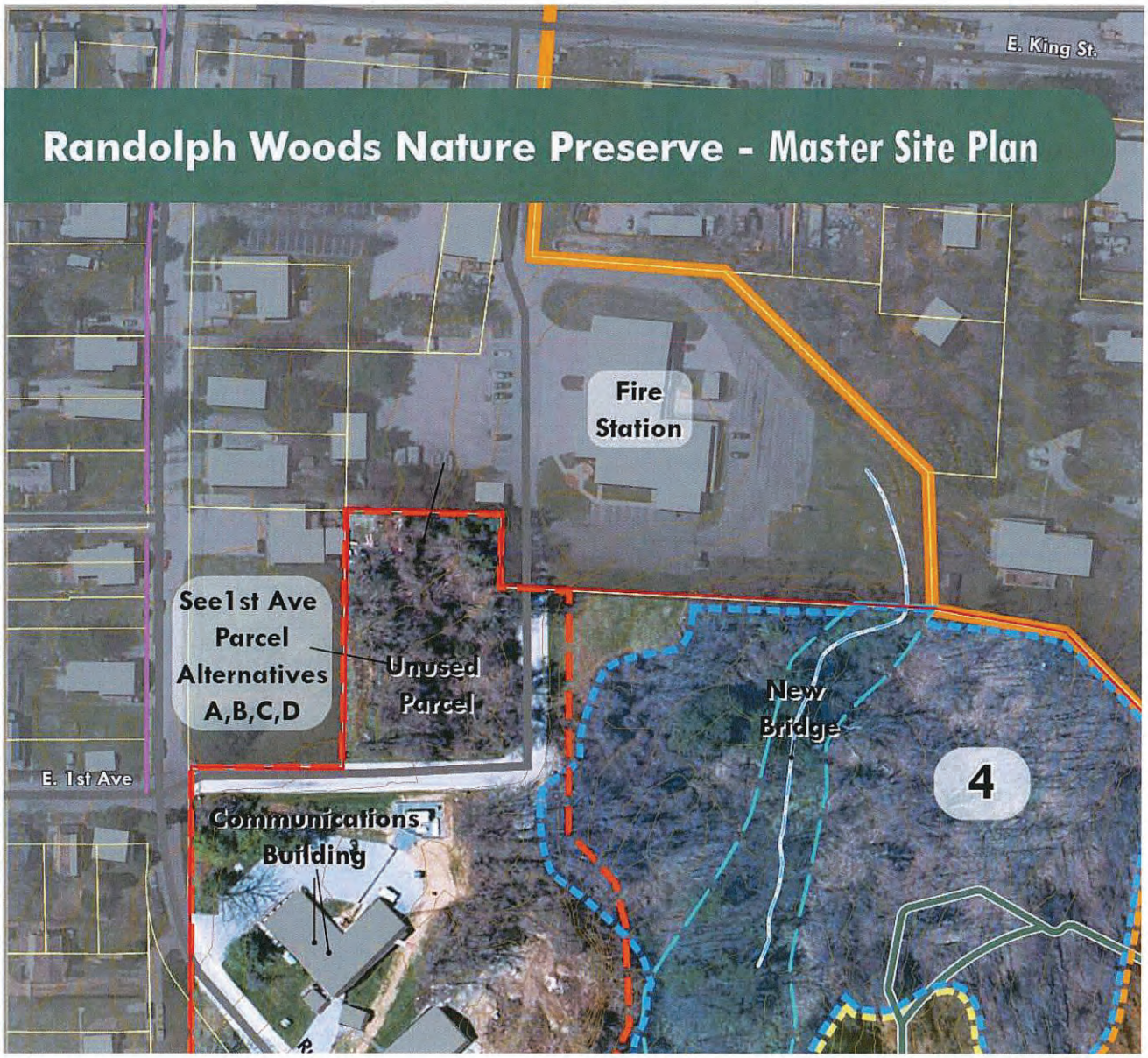


APPLIED ECOLOGICAL SERVICES
SPECIALISTS IN ECOLOGICAL SCIENCE, RESTORATION, MANAGEMENT, AND RESEARCH
467 E. CHURCH ROAD • KING OF PRUSSIA, PA 19406 • (610) 238-9088

Prepared by Jessie Buckner and Michael McGraw
Date June 4, 2020

Background: Randolph Woods is a 43-acre nature preserve located in Malvern Borough, Chester County, Pennsylvania (Map 1) of which 38 acres are held under a Conservation Easement with the Willistown Conservation Trust. The wooded area adjoins a residential neighborhood and contains existing wetlands, streams, meadows, and forested areas. All observations and recommendations have been aligned with the management units developed for the site (Map 2). This report details preliminary ecological findings and recommendations by Applied Ecological Services Senior Wildlife Biologist Michael McGraw and Ecologist Jessie Buckner.

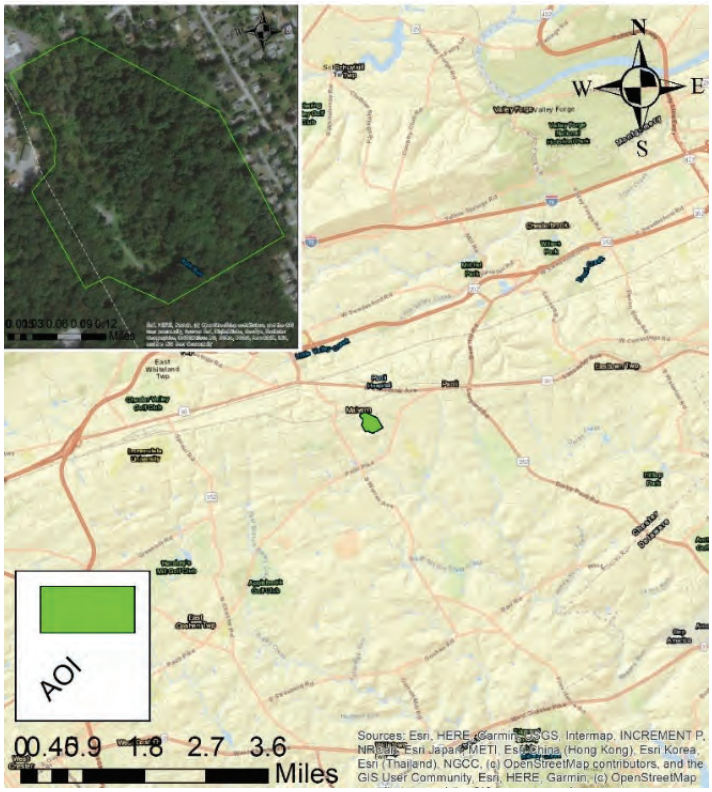


Figure 1 Map shows location of park within Chester County, PA

Figure 2 Randolph Woods Management Units

Management Unit 1 (MU1) is situated in the center of the park and is most easily characterized as a planted white pine (*Pinus strobus*) stand. This primarily south-facing sloped woodland meets the stream and wetland complex of MU4 along its southern/western border in an ecotonal transition. The northern and northeastern edges transition to a summit hardwood forest (MU3). Along with the planted white pines, red maple (*Acer rubrum*), black cherry (*Prunus serotina*), and sugar maple (*Acer saccharum*) are other native trees in this section as well as a few non-native/planted Norway spruce (*Picea abies*). Deer herbivory pressure is evident in this section, with just one native shrub species, spicebush (*Lindera benzoin*), represented in the understory stratum alongside dense clusters of the invasive bush honeysuckle (*Lonicera mackii*), multiflora rose (*Rosa multiflora*), and Japanese Angelica tree (*Aralia elata*). The groundstory/herb layer is similarly impacted by invasive plants, such as lesser celandine (*Ficaria verna*), garlic mustard (*Alliaria petiolata*), vine honeysuckle (*Lonicera japonica*), and wineberry (*Rubus phonesicolasius*) with little to no sapling or seedling growth. White pine trees provide excellent habitat for a wide variety of birds (including nesting hawks and owls, woodpeckers, pine warblers and a wide range of other songbirds), mammals (including white-tailed deer and bats), and insects. White-tailed deer (*Odocoileus virginianus*) prefer the safety of pine stands for shelter, open sight lines, and forage. Deer were observed in dense herds within this MU, as well as high concentrations of deer pellet groups (feces) and bedding areas. Wild turkey and other ground foraging species rely heavily on pine stands in the winter when snow often obscures food outside of the conifer crowns. As a species that was nearly entirely harvested out of Pennsylvania forests during the industrial revolution, any decent stand of white pines is worthy of retaining and stewarding, MU1 not being an exception.

Strategic thinning of this white pine stand should occur in direct concert with understory and groundstory planting and seeding, respectively to create a mixed pine-hardwood forest community historically present in the region. A limited number of pine trees will be proposed for removal. Rather, efforts to manage the plant communities in the understory and groundstory strata is recommended. White pine remains a valuable timber product. Selection of any trees for removal in this unit should be conducted by the team's forestry and ecology specialists together (to determine maximal economic and ecological benefit overlap). All non-native trees and shrubs in MU1 should be cut and stump treated to prevent regrowth followed by seeding and planting within the open patches and edges to prevent recolonization by invasive plants. All invasive woody plants should be removed (via cut and stump-treat) in the winter months. Follow-up site visits in the spring and summer months to treat re-sprouts will be necessary as well. Plant selection for understory (shrub and tree plantings) shall be determined using the description of White pine – Red Oak Mixed Hardwood Forest Community found here (page 8).

Spatial ecology principles that promote biodiversity tend to add emphasis on how different habitat types interact and transition from one dominant community to another. These transition zones offer significant heterogeneity in structure, forage, shelter, and other important variables. MU1 drains to the south and west into the stream and wetland system on site (within MU4). At this transition between these species there is a great opportunity to contribute to improving water quality by virtue of habitat enhancement along this ecotone/habitat transition. While we are recommending that we try to maintain the interior (albeit a small one) of the closed canopy pine stand, on the margins we highly recommend a conscious and targeted effort to open the canopy a bit and plant many native trees and shrubs as well as seed in both native, warm-season grasses and wildflowers from a PA Piedmont mesic and dry-mesic plant community (again, using Fyke 1999). This will meet mesic and wet-mesic plant stewardship in MU4 to develop a cohesive gradient from forested upland to palustrine forested

wetland. This ecological management recommendation will add a shrub/thicket habitat type along the ecotone, increase stormwater infiltration prior to reaching the stream, and boost the native trophic web significantly. This positive edge-effect habitat type provides critical habitat for myriad native animals including multiple in-decline and at-risk species in our region such as shrubland and edge-nesting birds, snakes, anurans (frogs and toads), many small mammals, and many, many insect species that support all of the mentioned taxa.

Most of this management area consists of Manor Loam D soil which means that it is a loam that gets sandier as it gets deeper until it hits bedrock approximately 83" down. This soil is residuum weathered from mica schist that drains well. We do not recommend any soil amendments for this section.

Management Unit 2 could be generally characterized as an upland hardwood forest community indicative of sandy and/or shallow soils and good drainage. Mature (secondary growth) native trees here include sweet gum (*Liquidambar styraciflua*), sassafras (*Sassafras albidum*), tulip poplar (Lriodendron tulipifera), red oak (*Quercus rubra*), black oak (*Quercus velutina*) and red maple (*Acer rubrum*). Open-form oaks are present on the site but are crowded by a younger, even-age stand of trees. The shrub/understory stratum is dominated by invasive species, especially winged euonymus (*Euonymus alatus*), bush honeysuckle (*Lonicera mackii*), Japanese barberry (*Berberis thunbergii*), and multiflora rose (*Rosa multiflora*). That said, sparse native understory trees and shrubs are present here, especially American holly (Ilex opaca), arrowwood viburnum (Viburnum dentatum), and spicebush (Lindera benzoin).

Like other forested sections of the site, there is significant evidence of deer browse and suppression of native tree and shrub regeneration within MU2. An existing stand of Norway maple (*Acer platanoides*) must be removed along with all the invasive vines and shrubs present (see methods proposed in MU1). In addition to removal of the non-native woody plants, we recommend removing second-growth native trees that are crowding any open-form trees on site. This will open the canopy and allow for a unique restoration opportunity that can be fun and engage residents, scouts, environmental groups, corporate entities, and others. Volunteer plantings could contribute to transitioning this area into a savanna that would host numerous birds of interest. Plantings should be done in clustered groupings and corralled in temporary (but aesthetically pleasing) fencing to prevent deer herbivory and eliminate the need to protect each individual plant. The soil consists primarily of Manor Loam D, this is the same type of soil from Management Unit 1 except differentiated by slopes, this area has less slopes and, therefore, better established soil horizonation and plant-available nutrients by virtue of silicate clay migration into the sub layers with less disturbance over time.

Management Unit 3 is a large tract that abuts residential property. This area contains more mature hardwood like Tulip poplar (*Liriodendron tulipifera*) and a variety of oak species (black, red, white, and pin). The southern end of this unit contains significant stormwater damage forming rills and trail erosion that will need to be addressed. A small vernal pool exists where a bullfrog (*Lithobates catesbeianus*) was observed. Several native wildflowers were observed on a small ridge in this unit including bloodroot (*Sanguinaria canadensis*). This soils in this MU are loams, mostly Manor Loam, but there is an area of Glenville Silt Loam in the south near the stream. This soil is silt loam without sand and is moderately well drained, it is the colluvium of weathered mica schist. Similar recommendations for native seeding and adding native plants is suggested, but a lower priority than other MUs.

Management Unit 4 contains the water resource protection area and the most sensitive natural areas. This area consists of a stream, its headwaters, and numerous wetlands and vernal pools. Sources are a combination of stormwater pipes from up-watershed residential development, sheet flow stormwater from parking lots and mowed lawns, and seepage/headwater wetlands. Some of this area is designated as wetlands by the National Wetland Inventory but the wetlands exceed beyond what is currently mapped and will likely need to be delineated moving forward.

The upper half of the MU is comprised of a mosaic of palustrine emergent wetland and palustrine forested wetland habitat types, including cattail (Typha latifolia) monoculture, sedge meadows, skunk cabbage dominated seeps, red maple and black willow swamp, and shrub thicket. Collectively, this wetland complex qualifies as suitable bog turtle habitat (proper soils, hydrology, and vegetation). Whether confirmed present or not, this is suitable habitat within an occupied watershed and therefore should be assumed as occupied unless otherwise instructed by PAFBC and/or USFWS. As a federally threatened species, the improvement, stewardship, and protection of this habitat can be beneficial, as there are assistance programs (technical and financial) and important partnerships that are now available. This will also insist some timing constraints for invasive species removal and will dictate what species we plant in here. Aggressive invasives, such as common reed (*Phragmites australis*), Japanese hops (*Humulus japonicus*), reed canary grass (*Phalarus arundinaceae*), and invasive shrubs should be a top priority to remove and restore. Other aggressive invasives, such as buttercup and Japanese stilt grass will be far more challenging and should be approached on a more gradual and less-intense tract.

At the uppermost section (WNW) there is a planted stand of spruce trees that should be removed entirely and this section should be restored to a naturally-occurring riparian hardwood zone (initially, this will be meadow and shrubland for the first 1-7 and 7-25 years, respectively, but will achieve closed canopy thereafter and will provide excellent critical habitat for a wide range of semi-nomadic birds and resident reptiles, amphibians, and mammals throughout these developmental changes. The non-native spruce trees are aged out and are a significant hazard for passers-by due to falling limbs. Additionally, the riparian zone is shade-suppressed and barren of groundstory vegetation, facilitating rapid sheet flow of stormwater directly into the adjacent headwater wetlands and stream section. The increased volume of stormwater in this area is evident in the knick points and eroded banks of the stream far up into the watershed where this typically odes not occur. This is facilitating a positive feedback loop of negative ecological interactions (non-native trees shade native understory – less infiltration of stormwater – erodible banks – lowers water table – allows for invasives to further colonize wetland parcels – modified hydrology exacerbated by increase in invasive biomass – simplifies structure and richness – less food and nesting habitats – less native seed dispersal which can provide infiltration - etc).

The lower order and more channelized sections of the stream reach are mostly choked in invasive shrubs and vines along the banks. Some native trees and shrubs do persist here and would do well to have the pressure of invasive plants relieved to ensure survivorship of existing plants (costs way less money to save existing plants than to plant and protect new ones!). Here lies a great opportunity to remove/replace with native woody plants in a phased fashion (ex. 30 feet per year via grant-funded mini-projects).

MU4 is entirely comprised of the Glenville silt loam. Notes from Individual Observation Points can be viewed in Table 1 which correspond to the map in Figure 3.

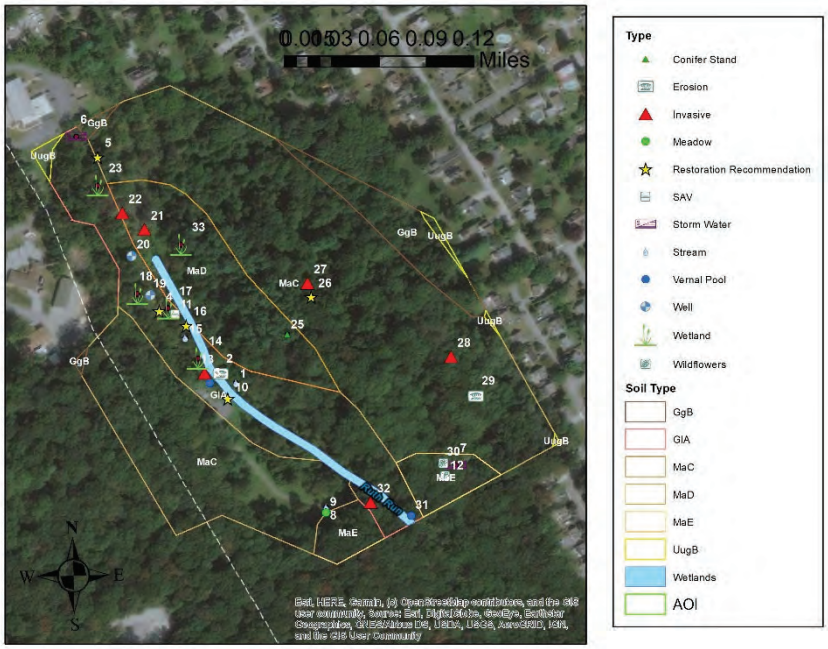


Figure 3 Map of ArcCollector Observation Points. Notes can be found in Table 1

Point	Type	Notes	Observed Species
1	Stream	Small stream with floodplain bench	Symplocarpus foetida, Ficaria verna
2	Erosion	Erosion on south bank will undermine bridge	
3	Vernal Pool	Potential vernal pool	
4	Restoration Recommendation	Remove all invasive woodies and replant. Restore groundcover.	Ficaria Verna
5	Restoration Recommendation	Consider timber harvest of spruce trees and regrading to stabilize storm water input and restore buffer to stream and wetlands	Picea abies
6	Storm Water	Storm water issue orogeny. Channelizing southwest from parking lot and lawn causing deep ruts into invasive hedge. MS4 credit opportunity.	Picea abies, Rosa multiflora, Lonicera Maackii, Rubus phoenicolaesius
7	Storm Water	Storm water rill needs to be fixed	
8	Stream	Stream side of road, needs full riparian buffer.	
9	Meadow	Enhance meadow buffer to lawn	
10	Restoration Recommendation	Increase buffer to stream, consider demonstration gardens. Ficiara verna encroaching lawn from stream, many invasive shrubs and vines.	Ficaria verna, Quercus bicolor, Acer rubrum, Betula alleghaniensis, Ulnus americanus
11	SAV	Submerged aquatic vegetation	Vallisneria americana
12	Wildflowers	Native wildflowers found in small area around ridge.	Sanguinaria canadensis
13	Invasive	Invasive vegetation line into mowed field area (more notes included in Mike's notes as "Point 1"	
14	Wetland	Seepage wetland, notes continued as 1a.	Symplocarpus foetida
15	Stream	Stream and seep convergence and gravel bar.	
16	Restoration Recommendation	Point 2a. Mikes notes.	
17	Wetland	Convergence of invasive Phragmites wetland drainage and main stem. Large game trail too.	Phragmites australis
18	Wetland	Potential bog turtle habitat. Typha angustifolia area.	Typha angustifolia
19	Well	Old well in wetland	
20	Well	Well in wetland with head pressure causing waterfall.	
21	Invasive	Downstream extent of Phragmites invasion.	Phragmites australis
22	Invasive	Southern extent of phrag at stream convergence and ash/maple swamp	Phragmites australis
23	Wetland	Headwater wetland	
24	Invasive	Bamboo, mowed lawns	Bamboo
25	Conifer Stand	Eastern extent of conifer stand. Heavy deer browse. Many invasives in understory	
26	Restoration Recommendation	Transition from conifer stand to summit hardwood, clearly second growth. Opportunity for oak woodland savanna restoration. Remove invasives, retain open firm hardwoods (lirtul and oak)	
27	Invasive	Aralia alata invasive stand	Aralia alata
28	Invasive	Norway maple stand. Should be cleared. Volunteer plantings for woodland savanna area	Acer platanoides
29	Erosion	Trail erosion, series of erosions on trail past this point	
30	Wildflowers	Bloodroot within 300 sq ft area on ridge under tulip poplar tree. Significant invasive pressure	Sanguinaria canadensis, Liriodendron tulipifera
31	Vernal Pool	Vernal pool (with bullfrog)	Lithobates catesbeianus
32	Invasive	Thicket of burning bush.	Euonymous alata
33	Wetland	Suitable bog turtle habitat. Phragmites is upstream and needs to be taken care of	

Table 1 Points from Figure 3 and their corresponding notes

Figure 4 Native Bloodroot (Sanguinaria canadensis) found at Point 12

Figure 5 Stream and seep convergence with gravel bar at Point 15

Figure 6 One of the skunk cabbage seepage wetlands as viewed from Point 14

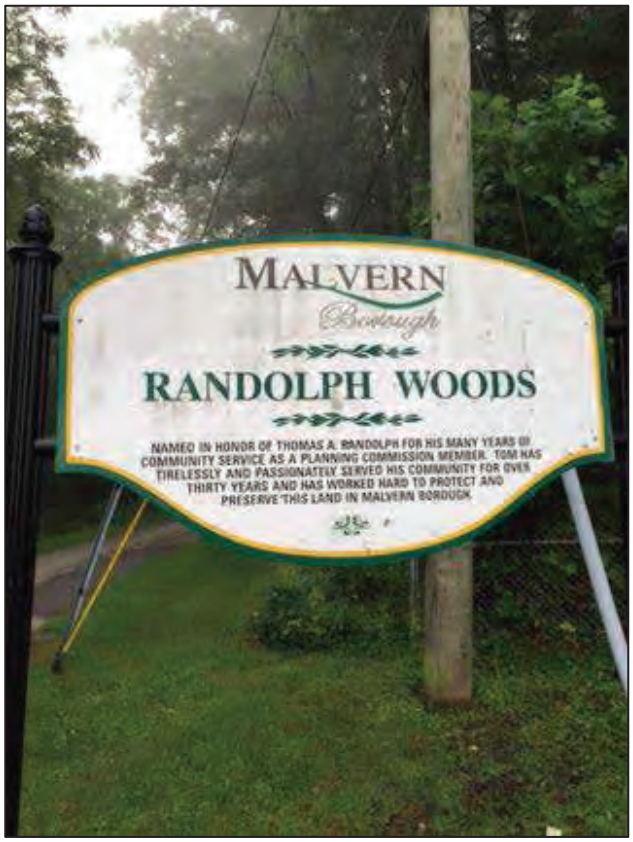
Figure 7 One of the abandoned wells was found to still be flowing at point 20

To view the entire report Online, please click on the link below.

malvern.org/wp-content/uploads/2017/06/12-19-17-Randolph-Woods-Ad-Hoc-Committee-Report-to-Borough-Council.pdf

Randolph Woods Ad Hoc Committee

Final Report to Borough Council
Randolph Woods Nature Preserve



Vision Statement

The Randolph Woods Nature Preserve aspires to be a vital part of Malvern's park system, providing nature based passive recreation and community activity, while promoting natural resource conservation, land stewardship, and related education.

Randolph Woods Ad Hoc Committee

12/19/2017

Ruthland Avenue Tract Easement Draft 09/11/01 1:10 PM

THIS GRANT OF EASEMENT AND DECLARATION OF RESTRICTIVE COVENANTS, hereinafter referred to as the "Easement", made the day of September, 2001.

BETWEEN, The Borough of Malvern, having an address of One First Avenue, Suite 3, Malvern, Pennsylvania 19355, party of the first part, hereinafter called "Grantor",

AND

WILLISTOWN CONSERVATION TRUST, INC., a non-profit corporation of the Commonwealth of Pennsylvania, having an address of 7000 Goshen Road, Newtown Square, Pennsylvania, 19073, party of the second part, hereinafter called "Grantee",

WITNESSETH

WHEREAS, Grantor is the owner of a certain tract of ground known as the Ruthland Avenue Tract, located in Malvern Borough, Chester County, Commonwealth of Pennsylvania, Uniform Parcel Identifier Number 2-4-361, containing approximately 41.7632 acres of land a portion of which is hereinafter called the "Conservation Easement Area". The Conservation Easement Area contains 38.2062 acres of land and is identified on a plan prepared for Malvern Borough by Howard W. Doran, Engineering and Surveying, dated June 1, 2000, last revised August 21, 2001 by Peter Krassas Jr. and Associates and attached hereto and made a part hereof as Exhibit "A". The Conservation Easement Area is further described by legal description and attached hereto and made a part hereof as Exhibit "B"; and

WHEREAS, the Conservation Easement Area possesses natural, scenic, recreational, open space, and water resource values worthy of conservation protection, and of great importance to the Grantor and the community, hereinafter called the "Conservation Purposes"; and

WHEREAS, the specific Conservation Purposes of the Conservation Easement Area are documented in a natural resources inventory on file at the office of Grantee, incorporated by this reference ("Baseline Documentation") which consists of reports, maps, photographs, and other documentation intended to provide Grantor and Grantee with an accurate representation of the Conservation Easement Area at the time of this Easement and which will serve as an objective information baseline for monitoring compliance with the terms of this Easement; and

WHEREAS, the Conservation Easement Area is located in the Piedmont Region and includes steep slopes, woodland, high water table soils, wetland, open space; and

WHEREAS, the entirety of the Conservation Easement Area shall be placed under conservation easement agreement with Grantee and protection of the Conservation

Easement Area will enhance the purpose of preserving and protecting open space, water resources, sensitive natural areas; and

WHEREAS, the Chester County Open Space and Recreation Study adopted by the Chester County Planning Commission and the Chester County Parks and Recreation Department in June, 1982 encourages stream valley preservation and the use of conservation easements as a means of their protection; and

WHEREAS, the Malvern Borough Parks and Recreation and Open Space Plan includes a Master Plan for the Ruthland Avenue Tract, designating it for passive recreation and preservation; and

WHEREAS, the Easement provides for public access for specific passive recreational activities and to assist in the education of the public on the environmental and visual aspects of the Conservation Easement Area; and

WHEREAS, Grantor desires to preserve the educational, recreational, historic, natural, open space, agricultural, scenic and water resources of the Conservation Easement Area and further desire to conserve and protect the Conservation Easement Area from soil erosion, water pollution, and other human-induced disturbance of this watershed and its resources; and

WHEREAS, Grantee is a publicly-supported, tax exempt non-profit organization, qualified under Section 501(c)3 and 170(h) of the Internal Revenue Code, whose primary purpose is the identification and preservation of natural, historic, and scenic resources, with particular emphasis on the protection and preservation of water resources; and

WHEREAS, Grantee agrees by accepting this Easement to honor the intentions of Grantor stated herein and to preserve and protect in perpetuity the Conservation Purposes of the Conservation Easement Area from soil erosion, water pollution, and other human-induced disturbance for the benefit of this generation and generations to come.

NOW THEREFORE, for and in consideration of the mutual promises herein contained and for the further consideration of the sum of Five Dollars ($5.00), lawful money of the United States of America, in hand paid by Grantee to Grantor, the receipt and sufficiency of which is hereby acknowledged, the parties hereto intending to be legally bound do hereby mutually agree, grant, convey, and declare as follows:

1. STATEMENT OF GRANT

Grantor hereby unconditionally and absolutely grants and conveys unto Grantee, its successors and assigns, in perpetuity, an Easement in Gross and a Declaration of Restrictive Covenants with respect to the Conservation Easement Area, as more particularly hereinafter set forth exclusively for the purposes of preserving and protecting the Conservation Purposes. See Deletions

Grantee hereby accepts the Easement and agrees to hold it exclusively for such Conservation Purposes, subject to the provisions set forth herein.

2. ACCESS

In furtherance of the Conservation Purposes of this Easement set forth in Paragraph 1 above, Grantor hereby declares and covenants that the public shall have and be allowed access to the Conservation Easement Area subject to the limitations contained in this Easement.

3. PERMITTED RECREATION AND OPEN SPACE ACTIVITIES

In order to accomplish, safeguard, and promote the purposes of the Easement set forth in Paragraph 1 above, Grantor and Grantee hereby declare and covenant that activities are permitted on the Conservation Easement Area only as described in sub-paragraphs A and B of this paragraph 3 and subject to the limitations contained in this Easement.

A. Those recreational and open space activities which can be carried out with little or no alteration or disruption to the natural features of the land on which they take place ("Passive Recreation"). Examples of such activities include walking, jogging, picnicking, birdwatching, horseback riding, overnight camping when organized by an educational organization, and nature study.

B. Activities serving to preserve, restore, enhance or maintain habitat areas for native flora and fauna.

4. PERMITTED IMPROVEMENTS

No building, structure, improvement, or facility (hereinafter referred to as an "Improvement") shall be constructed, repaired, remodeled, reconstructed, or maintained on the Conservation Easement Area except as permitted within this Paragraph 4 for permitted activities, which Improvements are subject to the limitations contained within this easement.

A. Existing Improvements: There shall be the right to repair, remodel, reconstruct, remove, replace, and maintain the Improvements now existing on the Conservation Easement Area and identified on Exhibit "A" as the following:

(i) One (1) Access Drive
(ii) Utility Poles and Lines
(iii) One (1) Concrete Pad
(iv) One (1) Gravel Parking Area

B. Permitted Additional Improvements. There shall be a right to construct, repair, remodel, reconstruct, remove, replace, construct additions to, and maintain on the

Conservation Easement Area, in addition to the existing Improvements identified in Paragraph 4A above, the following;

(i) Fencing;
(ii) One (1) lean-to, gazebo or picnic shelter ("Shelter") not to exceed four hundred (400) square feet in floor area nor twenty (20) feet in height. Such structure shall be restricted to the Acceptable Picnic and Play Area as shown on Exhibit A;
(iii) Birdwatching Platform;
(iv) Bridges;
(v) Unpaved trails.

C. Ecological Improvements. Improvements serving to preserve, restore, enhance, or maintain habitat areas for native flora and fauna are permitted on the Conservation Easement Area with prior approval of Grantee

D. Habitable Improvements. No Improvements may be used for permanent habitation by humans.

E. Architectural Materials. Where applicable, the materials to be used on the exterior of any structure shall be of fieldstone, wood, old brick, or stucco over stone, and the roofing materials shall be of cedar shingle or standing seam metal. Other materials may be used with the prior written approval of Grantee.

Grantor's purpose in extending to Grantee the right and duty under this Paragraph 4C to monitor and approve architectural materials used is to protect the Conservation Purposes and scenic value of this Easement. Grantor acknowledges that the exercise of approval rights herein undertaken by Grantee involves the exercise of judgement and that Grantee shall be completely free and released of any liability, claim, cause, cost or damage (collectively, a "Liability") arising from the good faith exercise of its judgement under this Easement. Grantor hereby releases discharges and holds harmless Grantee from and against any such Liability which Grantee may suffer or incur or which may be threatened or initiated against Grantee arising from the good faith exercise of its judgement under this Easement.

F. Access Drive Width and Materials. The width of any Access Drive to be constructed on the Conservation Easement Area shall not be in excess of the minimum width required by applicable governmental regulations. Any Access Drive shall be constructed of materials which are in keeping with the rural nature of the Conservation Easement Area.

G. Lighting Restrictions.

(i) There shall be no upward lighting on the exterior facade of any structure;

(ii) Any lighting shall be designed to minimize its impact upon neighbors, wildlife, or the undeveloped character of the Conservation Easement Area.

H. Casualty Loss. In the event of damage to an existing Improvement resulting from casualty loss to an extent rendering repair of such Improvement impractical, erection of a replacement Improvement shall be permitted subject to the terms and conditions of this Easement and the review and approval of Grantee, as described in Paragraphs 4, 5 and 9 herein.

5. REQUIREMENTS FOR GRANTEE APPROVAL OF IMPROVEMENTS

A. A plan describing the use, location, size, height, and gross floor area, where applicable, of any proposed Improvement permitted under Paragraph 4, with the exception of fences and minor repairs which do not affect the location, size, height or gross floor area of the Improvement, must be submitted to Grantee for review and written approval prior to the construction of such Improvement on the Conservation Easement Area. The plan shall include the location and a written narrative of all stormwater management facilities and erosion control methods, elevation contours and proposed changes in grade, and existing vegetation and proposed vegetation removal, where applicable.

B. The use and location of such Improvements shall be consistent with the Conservation Purposes intended herein, and shall not be located within environmentally sensitive areas, including but not limited to the "Sensitive Wetland Area" as shown on Exhibit "A", slopes exceeding twenty-five percent (25%) in grade, or high water table soils or in areas highly visible from public roadways.

C. Improvements shall be constructed by methods which are attentive to minimizing disturbances to the environment, including but not limited to minimal removal of vegetation, minimal movement of earth, and minimal clearance of access routes for construction vehicles. Grantee may require Grantor to install stormwater management or waste treatment measures and erosion control measures where an Improvement or activity may impair the surface or groundwater quality.

6. GENERAL RESTRICTIONS ON USE

All permitted activities shall be operated in compliance with all of the following requirements:

A. Best Management Practices. In compliance with practices established by the Natural Resources Conservation Service (NRCS) and the Chester County Conservation District, or its successors, Best Management Practices for sedimentation and erosion control and nutrient management must be employed to minimize soil erosion, overgrazing, and other damaging occurrences;

B. Chemical and Biological Additives. Pesticides, herbicides, insecticides, fertilizers or other soil, flora or fauna additives shall:

(i) be used and disposed of in accordance with applicable laws;

(ii) not be applied to flora, fauna or the ground surface within three hundred (300) feet of streams, Sensitive Wetland Areas, or the habitat areas of uncommon, rare, threatened or endangered flora or fauna, except for the management of invasive species with prior approval by Grantee; and

(iii) not continue to be used in a manner which demonstrably causes deterioration of surface or ground water quality.

C. Disturbance of Soil. Disturbance of soil shall not be conducted within one hundred (100) feet of a stream or Sensitive Wetland Area except with prior written approval of Grantee.

D. Additional Control Measures. Grantee may require Grantor on a reasonable basis to install additional stormwater management, waste treatment, and/or erosion control measures where agricultural, farming, or livestock practices have been established by Grantee as having the potential to impair surface or groundwater quality.

E. Signs. No signs, billboards, or outdoor advertising structures shall be placed, erected, or maintained on the Conservation Easement Area other than a reasonable number of signs each not to exceed twenty (20) square feet for the following purposes:

(i) To state the name of the Conservation Easement Area, or any portion thereof, and the names and addresses of any occupants;

(ii) To advertise an activity permitted under the provisions of this Easement;

(iii) To post the Conservation Easement Area against activities either prohibited or not specifically permitted under the provisions of this Easement;

(iv) To educate or direct users of the Conservation Easement Area.

Provided, however, this sub-paragraph E shall not limit the right of Grantee with prior approval of Grantor, to display in the Conservation Easement Area, at its discretion, such signs as it may customarily use to identify lands under conservation easement to Grantee and the terms of such easement.

F. Quarrying and Excavation. No quarrying, excavation, depositing, or removal of rocks, minerals, gravel, sand, topsoil, or other similar materials from the Conservation Easement Area shall occur, except in connection with an activity or construction permitted by this Easement.

G. Groundwater Removal. No mining or removal of groundwater from the Conservation Easement Area shall occur, except as may be required for recreational, agricultural, and horticultural uses as permitted herein.

H. Streams, Wetlands. No diking, draining, filling or alteration of springs, streams or Sensitive Wetland Areas within the Conservation Easement Area shall occur, except to maintain the Conservation Easement Area and with prior approval of Grantee.

I. Dumping. No depositing, dumping, or abandoning of any solid wastes, trash, refuse or debris, liquid wastes, or chemical substances on or in the ground of the Conservation Easement Area shall occur, excepting;

(i) Sanitary sewage effluent from structures or Improvements permitted hereunder;

(ii) Biological and chemical substances used in agricultural and horticultural activities, so long as such substances are used in compliance with the requirements of Paragraph 6B herein; and

(iii) Sanitary sewage effluent from structures or Improvements not located on the Conservation Easement Area and with prior written approval of Grantee.

J. Tree Cutting. To protect surface water quality, prevent soil erosion, promote natural woodland succession, and to provide for the protection of wildlife habitat and plant communities, the cutting or removal of trees and/or woodland understory vegetation from the Conservation Easement Area shall be subject to the following conditions:

(i) No trees or woodland understory vegetation shall be cut or removed from a "Woodland" as shown on Exhibit "A" except;

(a) nonnative invasive species, including but not limited to Norway Maple, multi-flora rose or oriental bittersweet,

(b) To cut and/or remove those trees which are diseased, dangerous, or endanger the health of other Woodland species;

(c) To clear and maintain openings in the Woodland for a Shelter not to exceed 1600 square feet, and for the construction and maintenance of a pervious walking or equestrian trail not to exceed six (6) feet in width, subject to the review and written approval of Grantee; and

Change to 1600

(ii) Dead trees, branches, scrap tree material, scrap shrub material, and detritus from the Woodland shall be retained in the Woodland for use as wildlife shelters, dens, refuges, and sanctuaries, and to replenish nutrients and organic matter, unless such materials are dangerous, diseased or threaten the health of other Woodland species; and

(iii) Grantor shall endeavor to minimize the cutting or removal of trees and native understory vegetation from hedgerows, or small isolated copses, which act as visual screens, windbreaks, erosion control measures or wildlife habitat areas.

The restrictions contained within this Paragraph 6J shall not limit the right of Grantor, without prior notice, to cut and remove ornamental, landscape, or shade trees around existing or permitted Improvements, which are not within a Woodland.

K. Motorized Vehicles. There shall be no use of motorized vehicles, with the exception of wheelchairs and vehicles necessary for maintenance of the Conservation Easement Area, outside of the Access Drive and Parking Area.

7. SUBDIVISION OF CONSERVATION EASEMENT AREA

No subdivision of the Conservation Easement Area shall occur without prior written approval of Grantee.

8. LIMITATIONS OF USE OF CONSERVATION EASEMENT AREA FOR PURPOSES OF BUILDING DENSITY REQUIREMENTS

No portion of the Conservation Easement Area may be used to satisfy land area requirements for the calculation of building density under municipal zoning laws for any lands not subject to this Easement.

9. GRANTOR'S DUTY TO NOTIFY; GRANTEE'S APPROVAL

Grantor, prior to performing or permitting any activity under this Easement which requires prior written approval of Grantee, hereby agrees to submit to Grantee, for review and approval, the required information in writing. Grantee agrees in such cases to review Grantor's proposal and to acknowledge, execute, and deliver to Grantor a written instrument granting approval or stating the reason for denial within sixty (60) days of receipt of written request and the required information from Grantor. In the event that Grantee fails to respond to Grantor's written request within sixty (60) days, approval shall be deemed granted on the sixtieth (60th) day after submission of the request. Following approval of the proposal, Grantor, his/her/their successors or assigns, shall have five (5) years from the date of approval to complete approved actions. If the previously approved action is not completed within five (5) years, Grantor must re-submit the request to Grantee for review and approval according to the procedures described herein.

10. NOTICE

All notices, consents, approvals, or other communication hereunder shall be in writing and shall be deemed properly given if sent by U.S. certified mail, return receipt requested, addressed to the appropriate party or successor in interest, at the address most recently provided.

11. ENFORCEMENT RIGHTS OF GRANTEE

A. To accomplish the Conservation Purposes of this Easement, the following rights are conveyed to Grantee by this Easement:

(i) To preserve and protect the Conservation Purposes of the Conservation Easement Area;

(ii) To enter upon the Conservation Easement Area in order to monitor Grantor's compliance herewith and otherwise enforce the terms of this Easement, provided that such entry shall be upon prior reasonable notice to Grantor and Grantee shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Conservation Easement Area; and

(iii) To prevent any activity on or use of the Conservation Easement Area that is inconsistent with the Conservation Purposes of this Easement and to require the restoration of such area or features of the Conservation Easement Area that may be damaged by any inconsistent activity or use, pursuant to subparagraphs B, C, and D of this paragraph 11.

B. In the event that a violation of the terms of this Easement by Grantor or by a third party comes to the attention of Grantee, Grantee shall notify Grantor in writing of such violation and demand corrective action sufficient to cure the violation. Where the violation involves injury to the Conservation Easement Area resulting from any use or activity inconsistent with the purposes of this Easement, Grantee shall demand restoration of the portion of the Conservation Easement Area so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of such notice thereof from Grantee, or where the violation cannot reasonably be cured within thirty (30) days and Grantor fails to commence action to cure such violation, or fails to continue diligent action to cure such violation, Grantee may bring action at law or in equity in a court of competent jurisdiction to enforce the terms of this Easement. Grantee may enjoin the violation *ex parte* as necessary by temporary or permanent injunction restore the Property to the condition that existed prior to any such injury. Grantee shall be further entitled to recover any damages to which it may be entitled for violations of the terms of this Easement, or for injury to any Conservation value protected by the terms of this Easement, including damages for the loss of scenic, aesthetic, or environmental values, and to require the restoration of the Conservation Easement Area to the condition that existed prior to any such injury. Without limiting Grantor's liability therefor or assuming responsibility therefor, Grantee, in its sole discretion, may apply any damages recovered to the cost of undertaking corrective action on the Conservation Easement Area.

C. Grantee's rights under this Paragraph 11 apply equally in the event of either actual or threatened violations of the terms of this Easement, and Grantor agrees that Grantee's remedies at law for any violation of the terms of this Easement are inadequate and that Grantee shall be entitled to the injunctive relief described in this Paragraph, both prohibitive and mandatory, in addition to such other relief to which Grantee may be entitled, including specific performance of the terms of this Easement, without necessity of proving either actual damages or the inadequacy of otherwise available legal remedies.

D. Any costs incurred by Grantee in enforcing the terms of this Easement against Grantor, including, without limitation, the costs of investigation, assessment, suit and attorneys' fees, and any costs of restoration necessitated by Grantor's violation of the terms of this Easement shall be borne by Grantor, provided that Grantor is determined to be responsible for a violation of the terms of this Easement, or to have permitted others to violate this Easement.

12. COSTS, LIABILITIES, AND ENVIRONMENTAL COMPLIANCE

A. Costs, Legal Requirements, and Liabilities. Grantor retains all responsibilities and shall bear all costs and liabilities of any kind related to the ownership,

operation, upkeep, and maintenance of the Property and the Conservation Easement Area, including taxes and the maintenance of adequate liability insurance coverage. While approval of Grantee may be required for certain construction, subdivision or other activity or use permitted by this Easement, Grantor remains solely responsible for obtaining any applicable governmental permits and approvals and all such construction, subdivision, or other activity or use shall be undertaken in accordance with all applicable federal, state, and local laws, regulations, and requirements.

B. Representations and Warranties. Grantor represents and warrants that, after reasonable investigation and to the best of his/her/their knowledge:

(i) No substance defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, or in any way harmful or threatening to human health or the environment exists or has been released, generated, treated, stored, used, disposed of, deposited abandoned, or transported in, on, from, or across the Property;

(ii) There are not now any underground storage tanks located on the Property, whether presently in service or closed, abandoned, or decommissioned; and

(iii) There is no pending or threatened litigation in any way affecting, involving, or relating to the Property.

C. Remediation. If, at any time, there occurs, or has occurred, a release in or on the Property of any substance now or hereafter defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, or in any way harmful or threatening to human health or the environment, Grantor agrees to take all steps necessary to assure its containment and remediation, including any cleanup that may be required.

D. Control. Nothing in this Easement shall be construed as giving rise, in the absence of a judicial decree, to any right or ability in Grantee to exercise physical or managerial control over the day-to-day operations of the Property, or any of Grantor's activities on the Property, or otherwise to become an operator with respect to the Property within the meaning of The Comprehensive Environmental Responses, Compensation, and Liability Act of 1980, as amended, ("CERCLA"). Any action by Grantee such as maintenance of the Property or any other act by Grantee to protect the Property shall be deemed merely a gratuitous act which shall create no obligation on the part of Grantee.

13. SUCCESSORS IN INTEREST

Except where the context requires otherwise, the term "Grantor" and "Grantee", as used in this instrument, and any pronouns used in place thereof, shall mean and include, respectively, Grantor and his/her/their personal representatives, heirs, successors, and assigns, and Grantee and its successors and assigns.

14. SUBSEQUENT TRANSFERS/STATEMENT OF COMPLIANCE

Grantor hereby agrees to incorporate the terms of this Easement by reference in any deed or other legal instrument by which he/she/they divest himself/herself/themselves of any interest in all or any portion of the Property, including, without limitation, any leasehold interest. Grantor further agrees to give written notice to Grantee of the transfer of any interest at least thirty (30) days prior to the date of such transfer. Failure of Grantor to perform any act required by this paragraph shall not impair the validity of this Easement or limit its enforceability in any way.

Upon request by Grantor, Grantee shall within thirty (30) days execute and deliver to Grantor, or to any party designated by Grantor, any document, including a written statement of compliance, which certifies, to the best of Grantee's knowledge, that Grantor is in compliance with any obligation of Grantor contained in this Easement or otherwise, if Grantor is not in compliance with the terms and conditions of this Easement, stating what violations of this Easement exist. Such statement of compliance shall be limited to the condition of the Property as of Grantee's most recent inspection. If Grantor requests more current documentation, Grantee shall conduct an inspection, at Grantee's expense, within thirty (30) days of receipt of Grantor's written request therefor.

15. LIMITATION OF GRANTOR LIABILITY

Grantor, and each subsequent owner of the Conservation Easement Area, shall have no personal liability for the observance or performance of the covenants and obligations of Grantor hereunder after such party has conveyed his/her/their interest in the Conservation Easement Area, provided that the provisions of Paragraph 14, above, have been fulfilled and all obligations thereunder discharged.

16. CHANGE IN ECONOMIC CONDITION

The fact that any use of the Conservation Easement Area that is expressly prohibited by the terms of this Easement may become greatly more economically valuable than uses permitted by the terms of this Easement, or that neighboring properties may in the future be put entirely to uses that are not permitted by this Easement, has been considered by Grantor in granting this Easement. Grantor believes that any such changes in the use of neighboring properties will increase the benefit to the public of the continuation of this Easement, and Grantor and Grantee intend that any such changes shall not be deemed to be circumstances justifying the termination or extinguishment of this Easement pursuant to Paragraphs 17 and 18. In addition, the inability of Grantor, his/her/their successors or assigns, to conduct or implement any or all of the uses permitted under the terms of this Easement, or the unprofitability of doing so, shall not impair the validity of this Easement or be considered grounds for its termination or extinguishment pursuant to Paragraphs 17 and 18.

17. STIPULATED VALUE OF GRANTEE'S INTEREST

A. Grantor acknowledges that this Easement constitutes a real property interest in the Conservation Easement Area immediately vested in Grantee, and that such interest has a fair market value. For purposes of allocating net proceeds in an extinguishment of all or part of this Easement pursuant to Paragraph 18, the share of Grantee's interest shall not be less than the percentage that the fair market value of this Easement on the date hereof bears to the fair market value of the Conservation Easement Area prior to considering the effects of this Easement (hereinafter called the "Easement Percentage").

The values for calculating the Easement Percentage shall be based upon a Qualified Appraisal obtained by Grantor. Upon receipt of such Qualified Appraisal, Grantor shall provide a copy of the Qualified Appraisal to Grantee. In the event that Grantor does not obtain a Qualified Appraisal, or does not provide a Qualified Appraisal to Grantee, the Easement Percentage shall be twenty percent (20%).

B. Grantor and Grantee, and any successors in interests, shall exhaust all legal remedies in order to preserve and protect the Conservation Purposes of this Easement. Grantor shall cooperate with Grantee in Grantee's performance of its obligations under this Paragraph 17.

C. In the event that all or part of this Easement is taken in exercise of eminent domain by public, corporate, or other authority so as to abrogate the conservation goals imposed by this Easement, Grantor and Grantee shall join in appropriate action at the time of such taking to recover the full value of the taking and all incidental or direct damages resulting from the taking. All reasonable expenses incurred by Grantor and Grantee in an effort to prevent a taking or in an effort to recover the full value of a taking shall be shared on an equal basis out of any recovered proceeds except in the event that:

(i) Grantor and Grantee agree in writing to an alternative means for sharing such expenses; or

(ii) All or part of this Easement is extinguished as a result of a judicial proceeding brought by or on behalf of Grantor, in which event all expenses shall be paid by Grantor.

18. EXTINGUISHMENT OF EASEMENT AND DISTRIBUTION OF NET PROCEEDS

A. Involuntary Extinguishment. In the event that all or part of the Property interests subject to this Easement are involuntarily extinguished by:

(i) Eminent domain;

(ii) Other judicial proceedings; or

(iii) Settlement is reached between Grantor, Grantee, and condemner under threat of eminent domain, and Grantor joins with Grantee in accordance with Paragraph 17 B and 17 C above, Grantee's share of any proceeds recovered from any compensation in eminent domain or judicial proceedings or from the first lawful sale of the Conservation Easement Area, after the restrictions within this Easement have been extinguished, shall equal the Easement

Percentage, provided that a larger percentage has not been stipulated by agreement between Grantee and Grantor.

B. Voluntary Extinguishment. In the event that all or part of the property interests subject to this Easement are extinguished by:

(i) Eminent domain;

(ii) Other judicial proceedings; or

(iii) Settlement is reached between Grantor, Grantee, and condemner under threat of eminent domain, where such action is brought by or on behalf of Grantor or where Grantor does not join with Grantee in accordance with Paragraph 17B and 17C above, the value of the interests so taken shall be determined by an independent appraisal and the net proceeds recovered from any compensation in eminent domain or judicial proceedings or from the first lawful sale of the Conservation Easement Area after the restrictions within this Easement have been extinguished, shall be distributed between Grantor and Grantee in accordance with the findings of an independent appraisal of the interests taken. Provided, however, that in no event shall Grantee's share of said net proceeds be less than the Easement Percentage.

C. Net Proceeds. Grantee shall use its share of any net proceeds recovered as described in this Paragraph 18 exclusively for the acquisition of interests in land for Conservation Purposes.

For purposes of this Paragraph, proceeds shall not include an amount equal to the fair market value of any Improvements or permitted additional Improvements on the Conservation Easement Area affected by the eminent domain or judicial proceedings.

19. HOLD HARMLESS

Grantor, and each subsequent owner of the Conservation Easement Area, shall hold harmless, indemnify, and defend Grantee and its members, directors, officers, employees, agents, and contractors and his/her/their heirs, personal representatives, successors, and assigns of each of them (collectively "Indemnified Parties") from and against all liability (specifically including liability for violation of any law or regulation or failure to comply with any of the terms of this Easement), penalties, costs, losses, damages, expenses, causes of action, claims, demands, or judgements, including, without limitation, reasonable attorneys' fees, arising from or in any way connected with injury to or the death of any person, or physical damage to any property, resulting from an act, omission, condition, or other matter related to or occurring on or about the Conservation Easement Area, regardless of cause, unless due solely to the negligence of any of the Indemnified Parties.

20. FAILURE OF GRANTEE TO ENFORCE

If at any time any organization, agency, or person having rights or duties hereunder as Grantee shall fail to enforce the restrictions set forth in this Easement, Grantor, or any governmental unit of Chester County, shall have the right to bring suit against Grantee for specific performance.

21. ASSIGNABILITY/TRANSFER OF GRANTEE'S INTEREST

A. Grantee and its successors and assigns shall have the right to assign either wholly or partially its right, title, and interest hereunder only to an organization able to enforce the restrictions contained herein which has purposes similar to those of Grantee, and which encompasses the purposes set forth in this Easement. Such an organization must at the time of the assignment be a qualified organization within the meaning of Section 170(h)(3) of the Internal Revenue Code of 1986 (or its successor provisions), hereinafter the "Code", and one which is organized or operated primarily or substantially for one of the conservation purposes specified in Section 170(h)(4)(A) of the Internal Revenue Code. Any transfer or assignment of benefits by Grantee or its successor must require the transferee or assignee to carry out the Conservation Purposes of this Easement.

B. In the event Grantee shall cease to exist or to be a qualified organization as described in subparagraph 21A herein, its rights and duties hereunder shall become vested in and fall upon one of the following named entities to the extent such entity shall evidence acceptance of and agree to fully enforce same:

(i) Brandywine Conservancy;

(ii) Natural Lands Trust;

(iii) Chester County, a political subdivision of the Commonwealth of Pennsylvania; or

(iv) Such other organizations as may be designated under the doctrine of *cy pres* by a court of competent jurisdiction; provided, however, that at the time of such designation, such entity shall be an organization as described in subparagraph 21A of this Easement.

22. DISCRETIONARY CONSENT AND AMENDMENTS

Grantee recognizes that circumstances could arise which could justify the modification or waiver of certain prohibitions or restrictions contained in this Easement. To this end, Grantee shall have the right, in its sole discretion, to temporarily waive a restriction or permit an activity restricted or prohibited herein, and Grantee and Grantor shall mutually have the right, in their sole discretion, to agree to amendments to this Easement. Any such waiver or amendment must be consistent with the Conservation Purposes of this Easement and shall not result in an increase in the number of Residences permitted herein. Grantee shall have no right or power to agree to any waiver or amendment of this Easement or permit any activity restricted or prohibited by this Easement that would result in this Easement failing to qualify as a valid conservation easement under Section 170(h) of the Internal Revenue Code of 1986, as amended,

or to allow any residential, commercial or industrial Improvements or any commercial or industrial activities not provided for by this Easement.

23. EASEMENT IN PERPETUITY

The provisions hereof shall inure to and be binding upon the heirs, executors, administrators, devisees, successors, and assigns, as the case may be, of the parties hereto and shall be covenants running with the land in perpetuity.

24. SEVERABILITY

This Easement shall be construed in its entirety. However, in the event that any provision or restriction of this Easement or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions and restrictions of this Easement, and the application of such provision or restriction to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

25. GOVERNMENTAL REGULATIONS

The provisions set forth in this Easement are in addition to those set forth in any ordinances, regulations, or laws of Malvern Borough, Chester County, the Commonwealth of Pennsylvania, and the United States, and any agencies or authorities thereof. The most restrictive provision whether it be by this Easement or by a government ordinance, regulation, or law, shall control.

26. CAPTIONS

The captions in this Easement have been inserted solely for convenience of reference and are not a part of this Easement and shall have no effect upon construction or interpretation.

27. ACKNOWLEDGMENTS

A. Grantor has received and fully reviewed the Baseline Documentation and attests that it is a true, correct and complete summary of the Conservation Purposes of this Easement and is an accurate representation of the Property as of the date of this Easement.

B. Grantor attests that it is the sole owner of the Conservation Easement Area and that the Conservation Easement Area is not subject to a mortgage or lien as of the date of this Easement.

IN WITNESS WHEREOF, and again stating his/her/their intention to be legally bound hereby, the said parties have hereunto set his/her/their hands and respective seals on the day and year first above written.

_____
WITNESS

_____
HENRY BRIGGS
President of Borough Council

_____
DATE

WILLISTOWN CONSERVATION TRUST, INC.

(Seal)

BY _____

ATTEST _____
)
) ss.
)

BE IT REMEMBERED that on this day of , 2001, personally appeared before me, the Subscriber, a Notary Public for the State and County aforesaid, Henry Briggs, party to this Indenture, known to me personally to be such, and severally acknowledged this Indenture to be his/her deed.

GIVEN under my hand and seal of office, the day and year aforesaid.

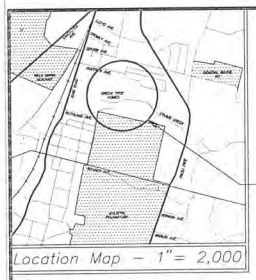
_____
Notary Public

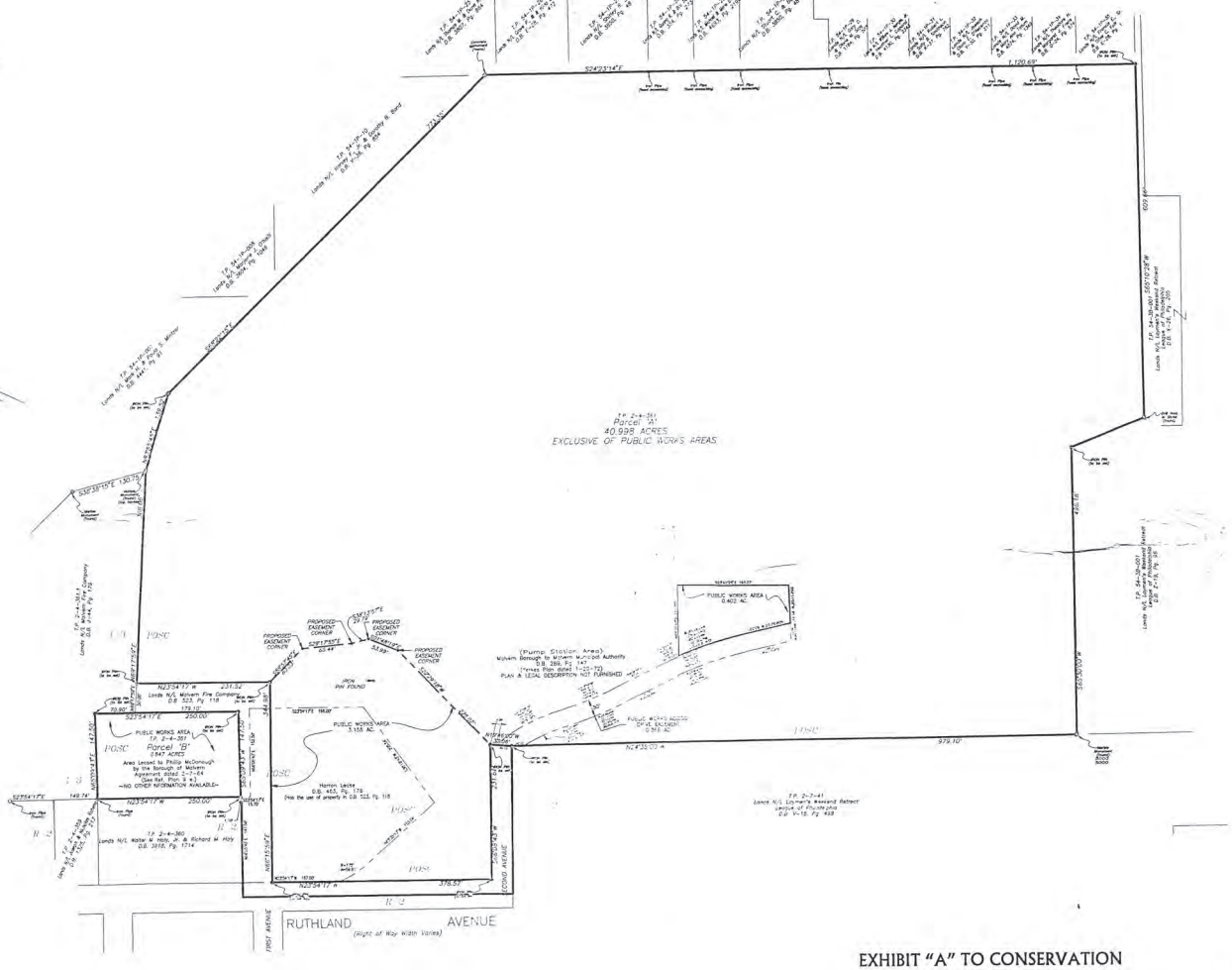
)
) ss.
)

BE IT REMEMBERED that on this day of , 2001, personally appeared before me, the Subscriber, a Notary Public for the State and County aforesaid, Jeanne B. Van Alen, President of Willistown Conservation Trust, Inc., a corporation existing under the laws of the State of Pennsylvania, party to this Agreement, and acknowledge this Indenture to be her act and deed and the act and deed of said corporation; that the signature of the President thereto is in her own proper handwriting and the seal affixed is the common and corporate seal of said corporation, and that her act of sealing, executing, acknowledging and delivering said Indenture was duly authorized by a resolution of the Board of Directors of said corporation.

GIVEN under my Hand and Seal of Office, the day and year aforesaid.

_____
Notary Public




T.P. 2-4-351
Parcel 'A'
40.998 ACRES
EXCLUSIVE OF PUBLIC WORK'S AREAS
S24°23'14"E
1,120.69'
S65°10'10"W
S25°50'10"W
979.10'
N24°20'00"W
N23°54'17"W
231.32'
250.00'
149.74'
378.97'
S23°54'17"E
PUBLIC WORKS AREA
T.P. 2-4-351
Parcel 'B'
(3.947 ACRES)
Area Leased to Philip McDonough by the Borough of Malvern Agreement dated 3-7-64
(See Ref. Plan 3 of 3)
~NO OTHER INFORMATION AVAILABLE~
PUBLIC WORKS AREA
3.155 AC.
PUBLIC WORKS AREA
0.402 AC.
PUBLIC WORKS ACCESS DRIVE EASEMENT
0.313 AC.
(Pump Station Area)
Malvern Borough to Malvern Municipal Authority
D.B. 286, Pg. 147
(Survey Plan dated 11-21-70)
PLAN & LEGAL DESCRIPTION NOT FURNISHED
PROPOSED EASEMENT CORNER
IRON PIN FOUND
POSC
R-2
RUTHLAND AVENUE
(Right of Way Width Varies)
FIRST AVENUE
SECOND AVENUE
T.P. 2-7-41
Lands N/L Lincoln's Weekend Retreat
Lease of Phase plus
D.B. V-15, Pg. 488
T.P. 2-4-360
Lands N/L Walter W. Hoh, Jr. & Richard M. Hoh
D.B. 3918, Pg. 1714
Lands N/L Malvern Fire Company
D.B. 523, Pg. 118
Lands N/L Malvern Borough
D.B. 3864, Pg. 1147
Lands N/L Malvern Borough & Sunoco
D.B. 3424, Pg. 1128
Lands N/L Malvern Borough & Sunoco
D.B. 3424, Pg. 1128
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D.B. 3424, Pg. 1128
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D.B. 3424, Pg. 1128
Lands N/L Malvern Borough & Sunoco
D.B. 3424, Pg. 1128
Lands N/L Malvern Borough
D.B. 3864, Pg. 1147

MATCH LINE SHEET 3

T.P. 2-4-361
Parcel 'A'
40.998 ACRES
EXCLUSIVE OF PUBLIC WORKS AREAS

WOODLANDS

SENSITIVE WET HABITAT

RUTH RUN

PUBLIC WORKS AREA
0.402 AC.
Excluded from Conservation Easement Area
PARKING
EXISTING ACCESS DRIVE - PAVED
CONCRETE PAD

(Pump Station Area)
Malvern Borough to Malvern Municipal Authority
D.B. 259, Pg. 147
(Yerkes Plan dated 1-20-72)
PLAN & LEGAL DESCRIPTION NOT FURNISHED

PUBLIC WORKS ACCESS DRIVE EASEMENT
0.366 AC.

PUBLIC WORKS AREA
3.155 AC.

PROPOSED EASEMENT CORNER

*TOP OF FILL

*BOTTOM OF BANK EDGE OF FILL

IRON PIN FOUND

Lands N/L Malvern Fire Company
D.B. 523, Pg. 118

PUBLIC WORKS AREA
T.P. 2-4-361
Parcel 'B'
0.847 ACRES
Area Leased to Phillip McConough by the Borough of Malvern
Agreement dated 2-7-64
(See Ref. Plan 9 e.)
~NO OTHER INFORMATION AVAILABLE~

Harron Lease
D.B. 463, Pg. 176
(Has the use of property in D.B. 523, Pg. 118)

T.P. 2-4-360
Lands N/L Walter M. Haly, Jr. & Richard M. Haly
D.B. 3918, Pg. 1714

Lands N/L Mark H. & Paula S. Mintzer
D.B. 4441, Pg. 91

Lands N/L Malvern Fire Company
D.B. 1-44, Pg. 179

Lands N/L Joseph & Nicholas Rotondo
D.B. 1325, Pg. 217

RUTHLAND AVENUE
(Right of Way Width Varies)

FIRST AVENUE

SECOND AVENUE

MATCH LINE SHEET 4

General Notes
•Top of fill and bottom of bank (edge of fill) information from a physical survey by Edward B. Walsh & Associates Inc. date Febuary 2, 2001.

0 25 50 100 150
Graphic Scale - in feet

SOILS	
GeB - GLENELG CHANNERY SILT LOAM	
GnA - GLENVILLE SILT LOAM	
MgC - MANOR LOAM	8-15% SLOPES
MgC3 - MANOR LOAM	8-15% SLOPES
MgD2 - MANOR LOAM	15-25% SLOPES
MhE - MANOR LOAM	25-35% SLOPES
MkF - MANOR SOILS	35-60% SLOPES
We - WEHADKEE SILT LOAM	

LEGEND

SENSITIVE WET HABITAT
SOILS LINE
WOODLANDS
STEEP SLOPES 15% - 25%
STEEP SLOPES > 25%

ACKNOWLEDGEMENT AND AGREEMENT FOR ELECTRONIC MEDIA AND PLAN INFORMATION

These documents including plans, specifications, reports and electronic media files were prepared specifically for this project for the individual(s) named on the documents as dated. The documents are not represented to be suitable for reuse on extensions of this project or on any other project. Any reuse or modification by the individual(s) other than the original client named on the plans. Any such reuse or modification is strictly forbidden, and therefore any use or modification shall be an agreement deemed to indemnify and save harmless Howard W. Doran Engineering and Surveying, A Division of Conver and Smith Engineering, Inc., for all claims, damages, losses and expenses arising from the use therefrom. The information contained in the documents is to be verified in the field prior to construction and any user of the information is also bound by the terms and conditions as required by Howard W. Doran Engineering and Surveying A Division of Conver and Smith Engineering, Inc.

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WILLISTOWN CONSERVATION TRUST
7000 Goshen Road ~ Newtown Square, PA 19073
Phone: (610) 353-2562 ~ Fax: (610) 325-0869
E-Mail: land@wctrust.org

ANNOTATIONS

Lands N/L Laymen's Weekend Retreat
League of Philadelphia
D.B. V-15, Pg. 498

EXHIBIT "A" TO CONSERVATION EASEMENT AREA

Peter Krasos Jr. & Associates, Inc.
An Affiliate of Edward B. Walsh & Associates, Inc.
55 Country Club Drive - Suite 100 - Downingtown, PA 19335

Rev. April 19, 2001

Rev. Feb. 22 2001 : add revised easement line	Job # 2338-PK
Rev. Aug 16 2000 : add public works areas and access easement metes and bounds	Job # 2338-PK
Rev. Aug 1 2000 : add public works areas	Job # 2338-PK
Rev. June 12, 2000 : adding topography, aerial photo information and finalizing plan.	

Boundary and Topographical Survey Plan for
BOROUGH OF MALVERN

Malvern Borough Chester County, PA
Surveyed By
Howard W. Doran Engineering and Surveying
A Division of Conver and Smith Engineering, Inc.
6 N. Newtown Street Rd. - P.O. Box 296 - Newtown Square, PA 19073 (610-356-6306)
June 1, 2000 Plan No. MAL-8649-00
Scale : 1"= 50' Sheet 2 of 4

SOILS

GeB - GLENELG CHANNERY SILT LOAM
GnA - GLENVILLE SILT LOAM
MgC - MANOR LOAM 8-15% SLOPES
MgC3 - MANOR LOAM 8-15% SLOPES
MgD2 - MANOR LOAM 15-25% SLOPES
MhE - MANOR LOAM 25-35% SLOPES
MkF - MANOR SOILS 35-60% SLOPES
We - WEHADKEE SILT LOAM

LEGEND

SENSITIVE WET HABITAT
SOILS LINE
WOODLANDS
STEEP SLOPES 15% - 25%
STEEP SLOPES > 25%

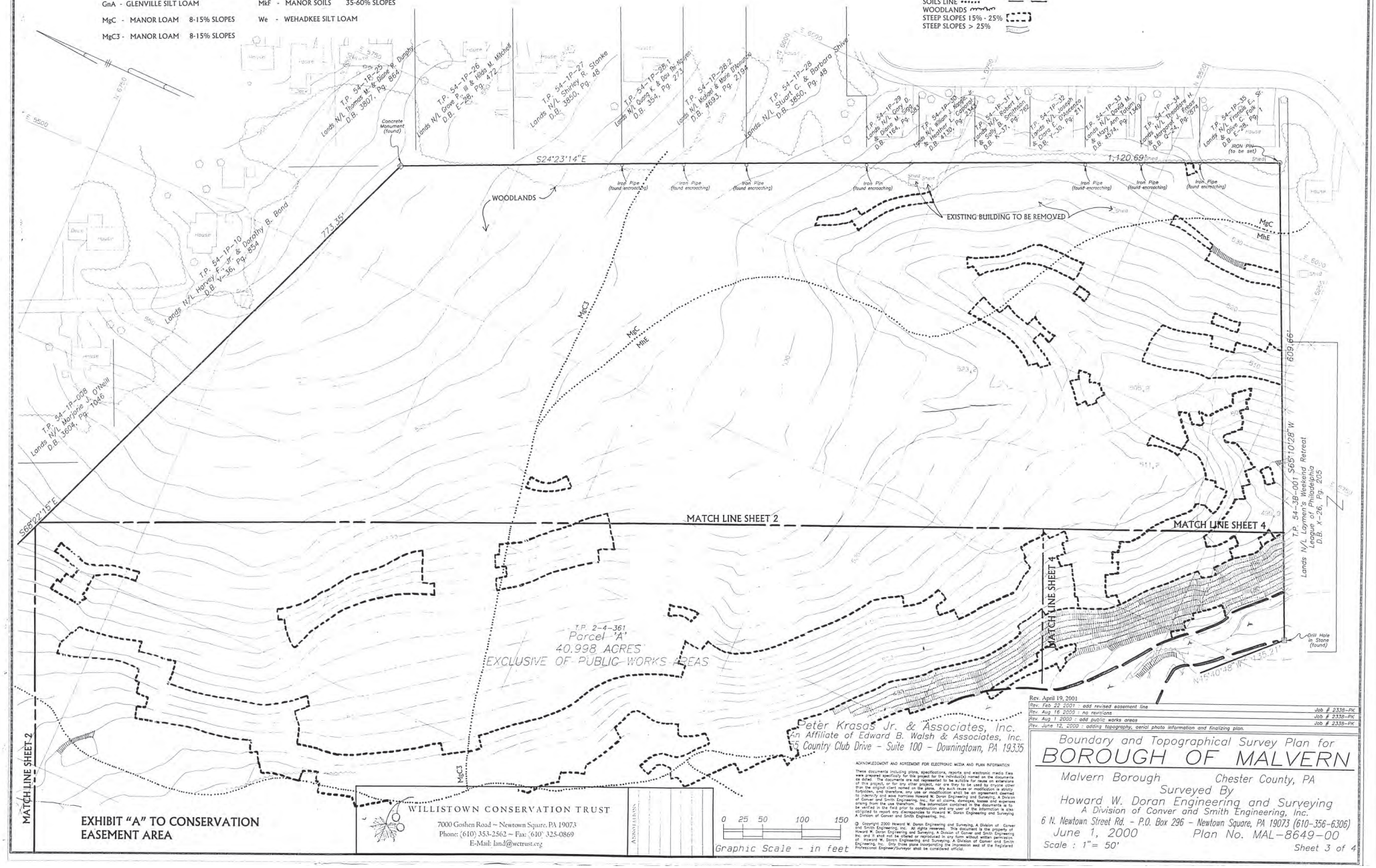

EXHIBIT "A" TO CONSERVATION EASEMENT AREA

WILLISTOWN CONSERVATION TRUST
7000 Goshen Road ~ Newtown Square, PA 19073
Phone: (610) 353-2562 ~ Fax: (610) 325-0869
E-Mail: land@wctrust.org

ASSOCIATES

Peter Krasas Jr. & Associates, Inc.
An Affiliate of Edward B. Walsh & Associates, Inc.
15 Country Club Drive - Suite 100 - Downingtown, PA 19335

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Rev. April 19, 2001	
Rev. Feb 22 2001 : add revised easement line	Job # 2338-PK
Rev. Aug 16 2000 : no revisions	Job # 2338-PK
Rev. Aug 1 2000 : add public works areas	Job # 2338-PK
Rev. June 12, 2000 : adding topography, aerial photo information and finalizing plan.	Job # 2338-PK

Boundary and Topographical Survey Plan for

BOROUGH OF MALVERN

Malvern Borough Chester County, PA

Surveyed By

Howard W. Doran Engineering and Surveying
A Division of Conver and Smith Engineering, Inc.
6 N. Newtown Street Rd. - P.O. Box 296 - Newtown Square, PA 19073 (610-356-6306)

June 1, 2000 Plan No. MAL-8649-00

Scale : 1" = 50'

Sheet 3 of 4

MATCH LINE SHEET 3

MATCH LINE SHEET 2

T.P. 2-4-361
Parcel "A"
40.998 ACRES
EXCLUSIVE OF PUBLIC WORKS AREAS

WOODLANDS

SENSITIVE WET HABITAT

RUTH RUN

PUBLIC WORKS AREA
0.402 AC.
Excluded from Conservation Easement Area

PARKING

EXISTING ACCESS DRIVE - PAVED

CONCRETE PAD

GRAVEL

GRAVEL PARKING AREA

(Pump Station Area)
Malvern Borough to Malvern Municipal Authority
D.B. 289, Pg. 147
(Yerkes Plan dated 1-20-72)
PLAN & LEGAL DESCRIPTION NOT FURNISHED

PROPOSED EASEMENT CORNER

PUBLIC WORKS AREA
3.155 AC.

PUBLIC WORKS ACCESS DRIVE EASEMENT
0.366 AC.

Harron Lease
D.B. 463, Pg. 176
(Has the use of property in D.B. 523, Pg. 118)

T.P. 2-7-41
Lands N/L Laymen's Weekend Retreat
League of Philadelphia
D.B. V-15, Pg. 498

T.P. 54-38-001
Lands N/L Laymen's Weekend Retreat
League of Philadelphia
D.B. Z-15, Pg. 96

RUTHLAND AVENUE
(Right of Way Width Varies)

FIRST AVENUE

SECOND AVENUE

N24°35'00"W 979.10'

S65°30'00"W 496.18'

N66°15'59"E 344.98'

S66°08'43"W 231.63'

N23°54'17"W 378.57'

LEGEND

SENSITIVE WET HABITAT
SOILS LINE
WOODLANDS
STEEP SLOPES 15% - 25%
STEEP SLOPES > 25%

SOILS

GeB - GLENELG CHANNERY SILT LOAM
GnA - GLENVILLE SILT LOAM
MgC - MANOR LOAM 8-15% SLOPES
MgC3 - MANOR LOAM 8-15% SLOPES
MgD2 - MANOR LOAM 15-25% SLOPES
MhE - MANOR LOAM 25-35% SLOPES
MkF - MANOR SOILS 35-60% SLOPES
We - WEHADKEE SILT LOAM

General Notes
•Top of fill and bottom of bank (edge of fill) information from a physical survey by Edward B. Walsh & Associates Inc. date February 2, 2001.

EXHIBIT "A" TO CONSERVATION EASEMENT AREA

Peter Krasas Jr. & Associates, Inc.
An Affiliate of Edward B. Walsh & Associates, Inc.
55 Country Club Drive - Suite 100 - Downingtown, PA 19335

Rev. April 19, 2001

Rev. Feb 22 2001 : add revised easement line	Job # 2338-PK
Rev. Aug 16 2000 : revise public works areas and access easement metes and bounds	Job # 2338-PK
Rev. Aug 1 2000 : add public works areas	Job # 2338-PK
Rev. June 12, 2000 : adding topography, aerial photo information and finalizing plan.	

Boundary and Topographical Survey Plan for
BOROUGH OF MALVERN

Malvern Borough Chester County, PA

Surveyed By
Howard W. Doran Engineering and Surveying
A Division of Conver and Smith Engineering, Inc.
6 N. Newtown Street Rd. - P.O. Box 296 - Newtown Square, PA 19073 (610-356-6306)

June 1, 2000 Plan No. MAL-8649-00

Scale : 1"= 50' Sheet 4 of 4

WILLISTOWN CONSERVATION TRUST
7000 Goshen Road ~ Newtown Square, PA 19073
Phone: (610) 353-2562 ~ Fax: (610) 325-0869
E-Mail: land@wctrust.org

ANNOTATIONS

0 25 50 100 150
Graphic Scale - in feet

ACKNOWLEDGMENT AND AGREEMENT FOR ELECTRONIC MEDIA AND PLAN INFORMATION

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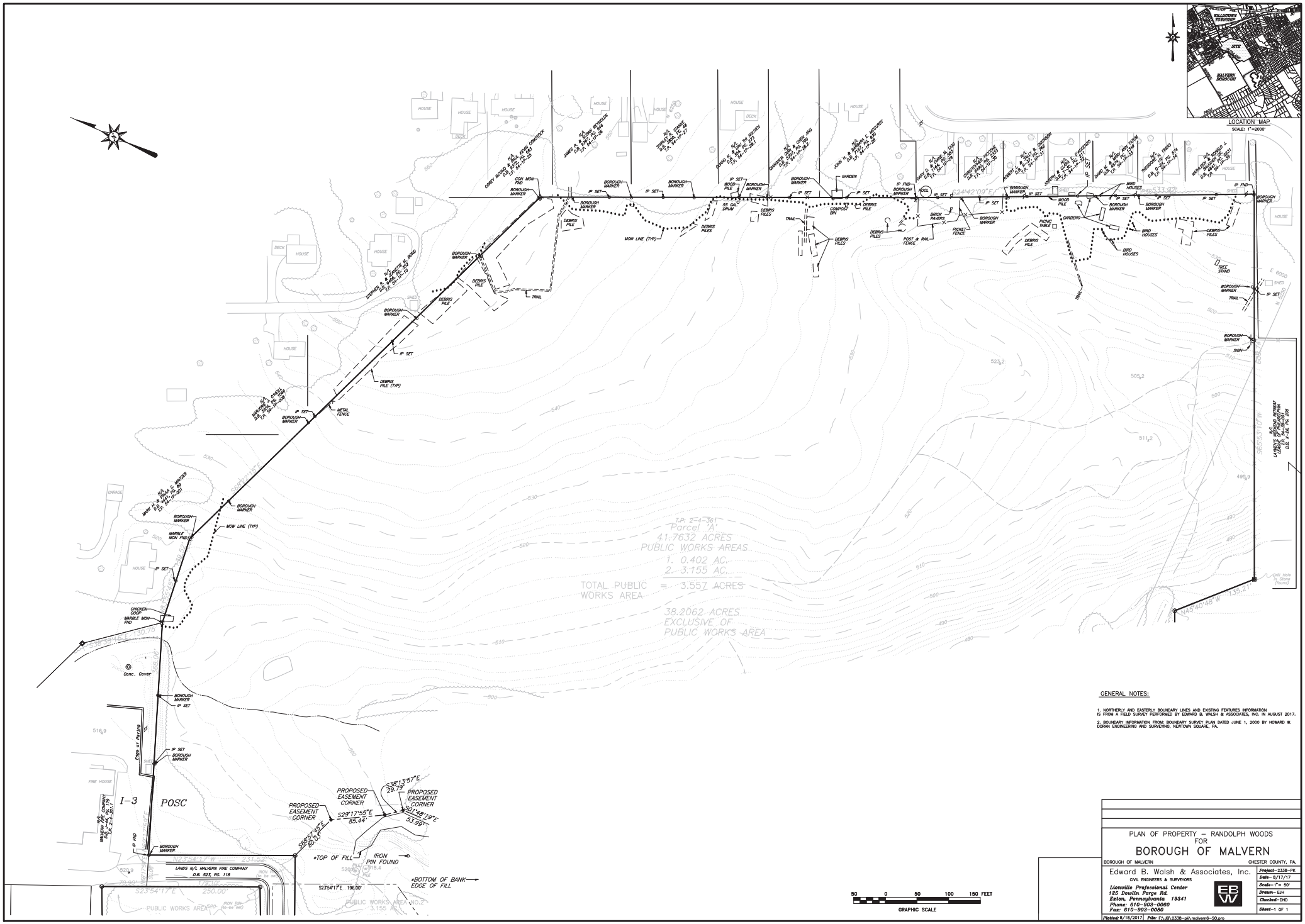

GENERAL NOTES:

1. NORTHERLY AND EASTERLY BOUNDARY LINES AND EXISTING FEATURES INFORMATION IS FROM A FIELD SURVEY PERFORMED BY EDWARD B. WALSH & ASSOCIATES, INC. IN AUGUST 2017.

2. BOUNDARY INFORMATION FROM: BOUNDARY SURVEY PLAN DATED JUNE 1, 2000 BY HOWARD W. DORAN ENGINEERING AND SURVEYING, NEWTOWN SQUARE, PA.

PLAN OF PROPERTY – RANDOLPH WOODS
FOR
BOROUGH OF MALVERN

BOROUGH OF MALVERN — CHESTER COUNTY, PA.

Edward B. Walsh & Associates, Inc.
CIVIL ENGINEERS & SURVEYORS
Lionville Professional Center
125 Doulin Forge Rd.
Exton, Pennsylvania 19341
Phone: 610-903-0060
Fax: 610-903-0080

Project-	2338-PK
Date-	8/17/17
Scale-	1"= 50'
Drawn-	EJH
Checked-	DHD
Sheet-	1 of 1

Plotted: 8/18/2017 | File: F:\JB\2338-pk\malvern6-50.pro

Estimated Costs of Development Summary		
1. Ruthland Ave Entrance	**$**	**198,000**
Total Proposed Site Improvements	$	158,200
Design and Engineering (10%)	$	15,900
Construction Cost Total	$	23,900
2. First Ave Entrance	**$**	**173,000**
Total Proposed Site Improvements	$	138,200
Design and Engineering (10%)	$	13,900
Construction Cost Total	$	20,900
3. Pump House Area	**$**	**262,100**
Total Proposed Site Improvements	$	209,600
Design and Engineering (10%)	$	21,000
Construction Cost Total	$	31,500
4. Picnic & Play Meadow	**$**	**217,600**
Total Proposed Site Improvements	$	174,000
Design and Engineering (10%)	$	17,400
Construction Cost Total	$	26,200
5. Trail Improvements	**$**	**259,900**
Total Proposed Site Improvements	$	207,800
Design and Engineering (10%)	$	20,800
Construction Cost Total	$	31,300
Forest Management and Restoration	**$**	**553,300**
Total Proposed Site Improvements	$	481,000
Design and Engineering (10%)	$	48,100
Construction Cost Total	$	24,200
Preserve Wide Improvements Total:	**$**	**1,663,900**
Total Proposed Park Wide Site Improvements	$	1,368,800
Design and Engineering (10%)	$	137,100
Construction Cost Total	$	158,000

* Construction Cost Include are estimated as a percentage of the total improvement cost. They include: Mobilization 3%, Erosion & Sedimentation Control 2%, and Construction Contingency 10%

1. Ruthland Ave Entrance

Total Proposed Site Improvements	**$**	**158,200**
Design & Engineering (10%)	**$**	**15,900**
Mobilization (3%)	**$**	**4,800**
Erosion and Sedimentation Control (2%)	**$**	**3,200**
Construction Contingency (10%)	**$**	**15,900**
Total Estimated Project Costs	**$**	**198,000**

Item No.	Item Description	Estimated Quantity	Unit Price	Total Item Amount
Pedestrian Improvements				***$ 33,600***
1.	Ruthland Ave Sidewalk - 4' wide borough standard with curb	344 LF	$ 80.00	$ 27,520
2.	Crosswalks - curb cut, DWS, & Stripping	3 LS	$ 2,000.00	$ 6,000
Vehicular Improvements				***$ 28,300***
1.	Widen Driveway 3' - includes full width mill and overlay & stabilization	565 LF	$ 50.00	$ 28,250
Utility Improvements				***$ 73,000***
1.	Sanitary Sewer line	525 LF	$ 54.00	$ 28,350
2.	Grinder/Pump Station	1 LS	$ 10,000.00	$ 10,000
3.	Waterline - 2" copper line	525 LF	$ 66.00	$ 34,650
Amenities				***$ 3,500***
1.	New Preserve Sign - First and Ruthland Ave	1 EA	$ 3,500.00	$ 3,500
Planting				***$ 5,400***
1.	Entrance Sign Plantings	200 SF	$ 7.50	$ 1,500
2.	Tree Plantings	6 EA	$ 650.00	$ 3,900
Stormwater Infrastructure / Best Management Practices				***$ 14,400***
1.	Eastern Public Work Yard - Vegetative Swale / Diversion Berm	320 LF	$ 45.00	$ 14,400

2. First Ave Entrance

Total Proposed Site Improvements	**$**	**138,200**
Design & Engineering (10%)	**$**	**13,900**
Mobilization (3%)	**$**	**4,200**
Erosion and Sedimentation Control (2%)	**$**	**2,800**
Construction Contingency (10%)	**$**	**13,900**
Total Estimated Project Costs	**$**	**173,000**

Item No.	Item Description	Estimated Quantity	Unit Price	Total Item Amount
Pedestian Improvments				***$ 47,100***
1.	First Ave Sidewalk - 4' wide borough standard with curb	450 LF	$ 80.00	$ 36,000
2.	Crosswalks - curb cut, DWS, & Stripping	3 EA	$ 2,000.00	$ 6,000
3.	Connector Trail - 5' wide Stone Dust	280 SF	$ 18.00	$ 5,040
Pump Track		***610 LF***		***$ 46,100***
1.	Fill Material	610 CY	$ 45.00	$ 27,450
2.	Site Grading	610 CY	$ 25.00	$ 15,250
3.	Stabilization Planting	1,112 SY	$ 3.00	$ 3,335
Admenities				***$ 20,000***
1.	Pump Track Sign	1 EA	$ 2,000.00	$ 2,000
2.	Walkway and plaza paving - concrete	1,164 SF	$ 6.00	$ 6,984
3.	Trail Head Signage	1 LS	$ 2,000.00	$ 2,000
4.	Bike Rack	2 EA	$ 1,600.00	$ 3,200
5.	Benches	4 EA	$ 1,450.00	$ 5,800
Planting				***$ 22,500***
1.	Entrance Plantings	200 SF	$ 7.50	$ 1,500
2.	Meadow Planting - Firehouse Side	0.02 AC	$ 6,000.00	$ 138
3.	Buffer Planting	12,500 SF	$ 1.25	$ 15,625
4.	Tree Plantings	8 EA	$ 650.00	$ 5,200
Stormwater Infrastructure / Best Management Practices				***$ 2,500***
1.	Pump Track - Vegetative Swale	55 LF	$ 45.00	$ 2,475

3. Pump House Area

Total Proposed Site Improvements	**$**	**209,600**
Design & Engineering (10%)	**$**	**21,000**
Mobilization (3%)	**$**	**6,300**
Erosion and Sedimentation Control (2%)	**$**	**4,200**
Construction Contingency (10%)	**$**	**21,000**
Total Estimated Project Costs	**$**	**262,100**

Item No.	Item Description	Estimated Quantity	Unit Price	Total Item Amount
Pedestian Improvments				***$ 17,900***
1.	Driveway entrance Side trail- 5' wide asphalt	203 SY	$ 50.00	$ 10,139
2.	Connector Trail - 5' wide Stone Dust	429 LF	$ 18.00	$ 7,722
Admenities				***$ 166,500***
1.	Restroom Facility - on Concrete Pad, w Electrical & Water Service	1 LS	$ 160,000.00	$ 160,000
2.	Trail Head Signage	1 LS	$ 2,000.00	$ 2,000
3.	Bike Rack	1 EA	$ 1,600.00	$ 1,600
4.	Benches	2 EA	$ 1,450.00	$ 2,900
Pump House				***$ 12,700***
1.	Demo Asphalt Paving	30 SY	$ 5.00	$ 150
2.	Demo Fencing	195 LF	$ 3.00	$ 585
3.	New Fencing	140 EA	$ 85.00	$ 11,900
Planting				***$ 6,600***
1.	Trail Head Plantings	200 SF	$ 7.50	$ 1,500
2.	Meadow Planting	0.19 AC	$ 6,000.00	$ 1,144
3.	Tree Plantings	6.00 EA	$ 650.00	$ 3,900
Stormwater Infrastructure / Best Management Practices				***$ 5,900***
1.	Parking - Vegetative Swale	130 LF	$ 45.00	$ 5,850

4. Picnic & Play Meadow

Total Proposed Site Improvements	**$**	**174,000**
Design & Engineering (10%)	**$**	**17,400**
Mobilization (3%)	**$**	**5,300**
Erosion and Sedimentation Control (2%)	**$**	**3,500**
Construction Contingency (10%)	**$**	**17,400**
Total Estimated Project Costs	**$**	**217,600**

Item No.	Item Description	Estimated Quantity	Unit Price	Total Item Amount
Pedestrian Improvements		***0.15 Miles***		***$ 22,300***
1.	Meadow Loop Trail - 5' wide Stone Dust	1,234 LF	$ 18.00	$ 22,212
Amenities				***$ 125,500***
1.	Educational Signage	1 LS	$ 1,000.00	$ 1,000
2.	Pavilion - On concrete pad with electrical service	1 CY	$ 75,000.00	$ 75,000
3.	Picnic Tables	6 EA	$ 1,000.00	$ 6,000
4.	Nature Base Play Area - 1500 SF	1 LS	$ 25,000.00	$ 25,000
5.	6" Engineered Wood Fiber - includes prepared subbase for drainage	1,500 SF	$ 6.50	$ 9,750
6.	Benches	6 EA	$ 1,450.00	$ 8,700
Planting				***$ 26,200***
1.	Demo Access Drive	1,286 SY	$ 4.00	$ 5,144
2.	Top soil and grade old driveway	214 CY	$ 45.00	$ 9,645
3.	Nature Base Play Plantings	400 SF	$ 7.50	$ 3,000
4.	Meadow Planting	0.52 AC	$ 6,000.00	$ 3,116
5.	Tree Plantings	8 EA	$ 650.00	$ 5,200

5. Forest Wide

Total Proposed Site Improvements	**$**	**207,800**
Design & Engineering (10%)	**$**	**20,800**
Mobilization (3%)	**$**	**6,300**
Erosion and Sedimentation Control (2%)	**$**	**4,200**
Construction Contingency (10%)	**$**	**20,800**
Total Estimated Project Costs	**$**	**259,900**

Item No.	Item Description	Estimated Quantity	Unit Price	Total Item Amount
Duffryn Trail Improvements		***0.28 Miles****		***$ 30,400***
1.	New Trail Alignment - 3-5' Wide Hiking Trail	435 LF	$ 4.50	$ 1,958
2.	Existing Trail to Remain	737 LF	$ 1.00	$ 737
3.	Removal of old Trail Alignment - Soil amendments & Planting	265 LF	$ 10.00	$ 2,650
4.	Improved Bridge Crossing	1 LS	$ 25,000.00	$ 25,000
ADA Stream Loop Trail		***0.36 Miles****		***$ 90,100***
1.	New Trail -' 5' wide Stone Dust	1,515 LF	$ 18.00	$ 27,270
2.	Boardwalk	1,255 SF	$ 50.00	$ 62,750
Pine Plantation Loop		***0.42 Miles****		***$ 10,900***
1.	New Trail - 3-5' Wide Hiking Trail	333 LF	$ 4.50	$ 1,499
2.	Existing Trail to Remain	1,019 LF	$ 1.00	$ 1,019
3.	Removal of old Trail Alignment - Soil amendments & Planting	832 LF	$ 10.00	$ 8,320
Birders Loop		***0.44 Miles****		***$ 10,900***
1.	New Trail - 3-5' Wide Hiking Trail	1,385 LF	$ 4.50	$ 6,233
2.	Existing Trail to Remain	465 LF	$ 1.00	$ 465
3.	Removal of old Trail Alignment - Soil amendments & Planting	414 LF	$ 10.00	$ 4,140
Mix Hardwood Forest Perimeter Trail Loop		***0.92 Miles****		***$ 42,700***
1.	New Trail - 3-5' Wide Hiking Trail	1,435 LF	$ 4.50	$ 6,458
2.	Existing Trail to Remain	1,177 LF	$ 1.00	$ 1,177
3.	Removal of old Trail Alignment - Soil amendments & Planting	1,000 LF	$ 10.00	$ 10,000
4.	Improved Bridge Crossing	1 LS	$ 25,000.00	$ 25,000
Amenities				***$ 22,800***
1.	Interpretative Signage	3 EA	$ 5,000.00	$ 15,000
2.	Trail Head Sign	1 LS	$ 2,000.00	$ 2,000
3.	Outdoor Classroom - wood logs	1 LS	$ 2,400.00	$ 2,400
4.	Bike Rack	1 EA	$ 1,600.00	$ 1,600
5.	Log Benches	12 EA	$ 150.00	$ 1,800

*Note distance reflects the walking loop and overlaps with other trail loops

Forest Management and Restoration

Total Proposed Site Improvements	$	481,000
Design & Engineering (10%)	$	48,100
Mobilization (3%)	$	14,500
Erosion and Sedimentation Control (2%)	$	9,700
Construction Contingency (10%)	$	48,100
Total Estimated Project Costs	**$**	**601,400**

Item No.	Item Description	Estimated Quantity	Unit Price	Total Item Amount
Deer Management		***4.4 Acres***		***$ 244,400***
1.	Deer Fencing - 12' high Locust post & woven, knotted, wire mesh	4,350 LF	$ 55.00	$ 239,250
2.	Gates - self closing	4 EA	$ 650.00	$ 2,600
3.	Educational / Restoration Informational signage	5 EA	$ 500.00	$ 2,500
Forest Management Area #1 - White Pine Plantation		***4.4 Acres***		***$ 50,000***
1.	Targeted Invasive Removal Year 1-3 - cost per acre per year	13.2 AC	$ 1,000.00	$ 13,200
2.	Restoration Tree Planting Year 4	1 AC	$ 5,202.00	$ 5,202
3.	Light thinning, Timber Stand Improvement Year 7	4 AC	$ 700.00	$ 3,080
4.	Restoration Tree Planting Year 8	1 AC	$ 5,202.00	$ 5,202
5.	Eco Tone Transition Planting	3 AC	$ 7,750.00	$ 23,250
Forest Management Area #2 - Mixed Hardwood		***4.5 Acres***		***$ 27,100***
1.	Targeted Invasive Removal Year 1-3 - cost per acre per year	13.5 YR	$ 1,000.00	$ 13,500
2.	Restoration Tree Planting Year 4	1 AC	$ 5,202.00	$ 5,202
3.	Light thinning, Timber Stand Improvement Year 6	5 AC	$ 700.00	$ 3,150
4.	Restoration Tree Planting Year 7	1 AC	$ 5,202.00	$ 5,202
Forest Management Area #3 - Mixed Hardwood		***17.4 Acres***		***$ 106,500***
1.	Targeted Invasive Removal Year 1-3 - cost per acre per year	52.2 YR	$ 1,000.00	$ 52,200
2.	Restoration Tree Planting Year 4	1 AC	$ 3,468.00	$ 3,468
3.	Light thinning, Timber Stand Improvement Year 5	1 EA	$ 700.00	$ 700
4.	Restoration Tree Planting Year 6	1 AC	$ 3,468.00	$ 3,468
5.	Light thinning, Timber Stand Improvement Year 9	17 AC	$ 700.00	$ 12,180
6.	Restoration Tree Planting Year 10	1 AC	$ 3,468.00	$ 3,468
7.	Understory Planting	1 AC	$ 7,750.00	$ 7,750
8.	Savanah Understory Planting	3 AC	$ 7,750.00	$ 23,250
Forest Management Area #4 - Head Water Protection Area		***9.4 Acres***		***$ 53,000***
1.	Targeted Invasive Removal Year 1-3 - cost per acre per year	28.2 YR	$ 1,000.00	$ 28,200
2.	Restoration Tree Planting Year 4	1 AC	$ 3,468.00	$ 3,468
3.	Restoration Tree Planting Year 6	1 AC	$ 3,468.00	$ 3,468
4.	Restoration Tree Planting Year 8	1 AC	$ 3,468.00	$ 3,468
5.	Selective Removal of Spruce	9 EA	$ 700.00	$ 6,580
6.	Riparian Secessional Meadow Planting	1 AC	$ 7,750.00	$ 7,750

SIMONE COLLINS
LANDSCAPE ARCHITECTURE
119 EAST LAFAYETTE STREET NORRISTOWN, PA 19401
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MEETING NOTES

Project:	Randolph Woods Nature Preserve Master Plan	Project No.:	19065.10
Location:	Malvern Borough 1 East First Ave Malvern, PA 19355	Meeting Date/ Time:	12/16/19 6:30 PM
Re:	Project start up	Issue Date:	12/19/19

ATTENDEES: Mark Niemiec, Brian Walker, Joe Bones, Brendan Phillips, Zoe Warner, John Butow, Chris Bashore (Manager), Peter Simone (Simone Collins - SC)

NOTES:

1. After introductions, Peter Simone (PS) reviewed the overall master plan process including public meeting dates that are confirmed. (1/22, 3/25, 5/6, 6/24). All public meeting will be at the Borough and begin at 7 PM. Length of meetings will be 1.5 to 2 hours.
2. Discussion about possible funding options. PS recommended that the Borough consider grant applications for phase 1 improvements. Agencies include: DCNR (due 4/15), DCED (due 5/30). Chester County is also a possibility. Mark Neimiec noted the possibility of attracting private funds from organizations like Aqua PA. Pete mentioned that a partnership with the Willistown Conservation Trust (WCT) might help tap into foundation monies (such as William Penn Foundation). Chris Bashore mentioned that the Borough may have another DCNR grant priority for 2020.
3. Bill Hartman at the WCT is the key contact there. He has been involved with the Randolph Woods project and may be able to be of some assistance. WCT has not “signed on” as an official partner on this project as of yet.
4. The Malvern Borough / committee requested that SC obtain a scope of work and fee from Applied Ecological Services (AES) (Mike McGraw) for an ecological assessment of the site as well as assistance with management recommendations for Randolph Woods. AES will subcontract to SC.
5. WCT is engaged in a watershed study for the Crum Creek Watershed. They are about a year into this project. SC should contact them to get an update on their work. Mark Niemiec stressed the watershed protection aspects of the project as a means of attracting funding. He reiterated this is important dimension to the project.
6. PS reviewed the basic format of public meeting #1 which will be an overview of the master plan process with the bulk of the meeting devoted to soliciting ideas and

concepts from the public. While the committee has some great ideas for the site, PS stressed that the project committee should endeavor to not influence the public with committee concepts (since they have been at this for almost 3 years). It is important that the public is allowed to brainstorm. The committee noted that the SC presentation should include educational aspects including but not limited to

   a. Conservation easement parameters
   b. Define what a watershed is

7. There is a Crum Creek Watershed Association cleanup event scheduled for Randolph Woods April 4, 2020.
8. There was a family camping event last fall at the meadow in Randolph Woods. Despite the cold roughly 5 families camped overnight.
9. Joe Bones reminded SC of residential property encroachments that have been an issue for approximately 12 properties in the southeast corner of the site. About 3 properties are still contentious and this may come up at public meeting. PS suggested that as this has been an on-going issue, SC will treat it as a settled issue and that property owners must vacate public land that they are occupying.
10. Mark Niemiec read the committee report vision statement. This is a helpful document and will be used during the master plan process. Enhancements and word-smithing are welcome where appropriate.
11. PS mentioned the possibility of fencing the property to prevent deer damage. Tyler Arboretum was mentioned as a local example of successful deer fencing.
12. There is some existing fencing adjacent to the site on the retreat property.
13. The Malvern Business and Professional Association was mentioned as a possible partner.
14. The idea of “Stewards of Randolph Woods” was proposed by the committee. PS mentioned that this type of citizens organization can also be helpful with funding agencies, where it is beneficial for them to see local, grass root support.
15. SC to do list:
    a. **Prepare meeting flyer for Jan meeting and listing subsequent meetings. Send to Borough and committee via email. Flyer should include a map of where Randolph Woods is located.**
    b. **Prepare draft survey for committee review no later than Jan 10. Committee to review and send comments back to SC by Jan 17 at the latest.**
    c. **Review committee 2017 report.**
    d. **Review Conservation Easement**
16. The Malvern Borough / committee to do list:
    a. **Promote the Jan 22nd public meeting via:**
        i. Borough parks Facebook page
        ii. Borough web page
        iii. Local web news services i.e., “Patch”
        iv. Distribute meeting flyers to local businesses and apartments

v. Township Newsletter (to promote opinion survey participation) that will go out with sewer bills near the end of January

17. SC requested that the Borough Manager do the following:

    a. Request an AutoCAD copy of the topographic and site survey (year 2000) from the Willistown Conservation Trust – for whom the survey was completed.

18. PS noted that committee meetings are not in the scope of work. SC can add some committee meetings if the Borough wishes; SC will charge additional fee for these meetings. The group agreed that all / most coordination can be completed via conference call.

19. All SC communications to the Borough / committee should go through Borough Manager Chris Bashore.

This report represents the Professional's summation of the proceedings and is not a transcript. Unless written notice of any correction or clarification is received by the Professional within ten days of issue, the report shall be considered factually correct and shall become part of the official project record.

Sincerely,
SIMONE COLLINS, INC.
LANDSCAPE ARCHITECTURE

Peter M. Simone, RLA, FASLA
President

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119 EAST LAFAYETTE STREET NORRISTOWN, PA 19401
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MEETING NOTES

Project:	Randolph Woods Nature Preserve – Master Site Plan	Project No.:	19065
Location:	Malvern Borough Hall 1 East First Ave. Malvern PA 19355	Meeting Date/ Time:	1.22.2020 7:00pm
Re:	Public Meeting #1	Issue Date:	1.29.20

ATTENDEES:

See Sign-in Sheet

GENERAL NOTES:

INTRODUCTION

- Marc Niemiec started the meeting with an introduction to the Randolph Woods Committee, and a general introduction to the Randolph Woods Nature Preserve Master Site Plan.
    - Marc N. stated that purpose and goal of this process is to create a master plan for Randolph Woods. The process began four years ago as a recommendation from borough resident Joe Bones, who is now a member of the committee. A report was prepared by this committee in 2017, and the Simone Collins consultant team has been hired to expand on this work.
- Marc N. asked each member of the committee to introduce themselves:
    - Joe Bones – member of Malvern Borough Council and Shade Tree Commission
    - Bryan Hamilton –focused on protecting and improving Randolph Woods
    - Brendan Phillips – member of Malvern Borough Council, parks and rec committee
    - Barbara Rutz – member of the Historical Commission – particularly interested in the old spring house
    - Helise Bichefsky-Reilly- member of the Parks and Recreation Committee and the Environmental Sustainability Council, interested in the health of the forest
    - Zoe Warner – member of the Planning Commission and Environmental Sustainability Committee – interested in the ecology of Randolph Woods
    - Andrew Kirkpatrick – Associate Director of Stewardship Willistown Trust

- Marc N. introduced Peter Simone and the Simone Collins team. Pete S. noted that when members of the public reach out to the SC team, it is important to copy all members of the team on all correspondence to ensure a timely response.
- The Simone Collins team includes forest Patrick Fasano of Comprehensive Land Services, as well Michael McGraw, wildlife biologist from Applied Ecological Services. The Applied Ecological Services contract must be approved by Malvern Borough Council in early February.
- Pete S. read the Randolph Woods Master Plan Vision Statement, as crafted by the committee:
    - "The Randolph Woods Nature Preserve aspires to be a vital part of Malvern's park system, providing nature-based passive recreation and community activity, while promoting natural resource conservation, land stewardship, and related education."
- Pete S. reviewed the project schedule and explained that at the next public meeting (March 25th, 2020) the SC team will present initial concepts. The draft plan will be presented at the May 6th, 2020 public meeting and the final plan will be presented at the final public meeting on June 24th, 2020.
- Pete S. explained that any proposed improvements in Randolph Woods will take time to implement, and that improvements are a long-term process.
- Sarah Leeper explained the project scope of work as well as the masterplan process.

NATURAL RESOURCE INVENTORY

- Willistown Conservation Trust Easement:
    - Sarah L. explained Willistown Conservation Trust Easement. The total project area is 43 acres, and the conservation easement area is 38 acres. She explained the permitted recreation and open space activities in the conservation easement:
    - "Those recreational and open space activities which can be carried out with little or no alteration or disruption to the natural features of the land on which they take place ("Passive Recreation"). Examples of such activities include walking, jogging, picnicking, birdwatching, horseback riding, overnight camping when organized by an educational organization, and nature study."
    - "Activities serving to preserve, restore, enhance or maintain habitat areas for native flora and fauna."
    - Permitted improvements are repairs to existing features: one access drive, utility poles and lines, one concrete pad, one gravel parking area
    - New facilities can include: fencing, gazebo or picnic shelter (400 SF), birdwatching platform, bridges, unpaved trails
- Sarah L. reviewed a historic timeline of the Randolph Woods Nature Preserve through historic aerials:
    - 1931: Pump house exists by this time, and much of the site is farmland / pasture.
    - 1958: Residential development begins around the perimeter of Randolph Woods. The evergreen forest in the center of the site is developing while the western portion of the site is predominantly open.
    - 1971: The evergreen forest in the center of the site continues to develop and while the northeastern forest continues to mature. The eastern portion of the site is still predominantly open at this time.

    - 2017: The water tower is gone by this time and the majority of the site has tree coverage.
- Sarah L. reviewed the existing Randolph Woods site conditions through a photographic tour of the site:
    - Ruthland Ave: This is the main access to Randolph Woods. It is important to consider safe access to Randolph Woods. The Malvern Public Works Department is currently located on Ruthland Ave. at the entrance to Randolph Woods.
    - Headwaters: The headwaters feed Ruth Run, and in this area there are many phragmites and other invasive plants.
    - Entry drive and parking: This is the only parking area in Randolph Woods
    - Ruth Run: This stream runs through the middle of the site. Watercress is currently growing in stream - this is a sign of a good cold-water stream.
    - Pump house: The Simone Collins team will consider how to integrate and adaptively reuse this structure with proposed improvements.
    - Picnic area: This area includes younger trees that were planted 20 years ago
    - Site trailhead: This area includes important information & signage, as well as a pedestrian bridge near the parking area.
    - Duffryn Trail: This trail crosses the site from east to west and connects Randolph Woods to the adjacent neighborhoods in Willistown Township.
    - Site Trails: Comprised of single-track earthen trails. Some trails are water drainageways – the SC team will consider rerouting some of these trails so they are not as impacted by erosion. Pete S. noted that it is important to make as many trails ADA as possible (Americans with Disabilities Act).
    - Canopy gap / Invasive understory: There are gaps in the forest canopy where invasive plants have proliferated.
    - Eastern stream crossing: There is potential to reuse the old bridge abutment at this location.
- Sarah L. reviewed existing STRAVA data. STRAVA is a mobile application that is used by runners and cyclists to track their routes through GPS. STRAVA compiles 'heat maps' which indicate areas of high and low use by these user groups. The run/walk data suggests that the Duffryn Trail is an important connection between Malvern and Willistown. The cyclist data, while less concentrated than running/walking, suggests that the Duffryn Trail and the various site trails are used currently by cyclists.

BRAINSTORMING & DISCUSSION

- Pete S. led the public through a brainstorming activity to establish Goals, Facts, Concepts, and Partners as they relate to the Randolph Woods Nature Preserve. He explained that all ideas are accepted during brainstorming, noting that it is important that ideas and concepts benefit the largest group of people. Simone Collins will be transparent and scientific in recommendations. It is the Simone Collins team's job to inform decision making for the Malvern Borough Council.

GOALS

- Create preserve master plan

- Protect and enhance natural resources
- Improve water quality
- Make Randolph Woods a night sky preserve
- Consider how preserve uses affect natural resources
- Preserve open space across Borough
- Get more kids to play in the woods
    - Pete S. noted that an important book to read is," Last Child in the Woods" by Richard Louv. This book focusses on the importance of spending time in nature.

FACTS

- There are benches near the parking area / bridges currently
- The forest / canopy is not healthy and in decline
- Stream starts at King Street
- Malvern is walkable
- Existing car / bike conflicts in the Borough
- "Walk When the Moon is Full" program by Malvern Arts.
- There are deer on site
- Deer are not good or bad
- 'No Biking' signs have been installed
- Randolph Woods is a regional park
- Second bridge trail has steep slope
- Current parking confusing
- Springs on site
- Steep Topography
- Deer eating understory
- Past hunting on site
- 43 Acres
- Close to downtown Malvern
- Dogs must be leashed
- Existing Chester Valley Crum Creek cleanups
- Many people are moving to Malvern.
- Randolph Woods is a large open space and there are a lot of kids in the surrounding area
- Mountain bikers currently ride at Harmony Hill, Valley forge, White Clay.
- Entry to Randolph Woods by public works is not attractive
- Current trail locations are unclear
- Northern part of the Randolph Woods across First Avenue is unused
- Many invasives in forest

CONCEPTS

- Address stormwater runoff from parking area
- Make biking as safe as possible
- Avoid blanket 'no biking' policy

- Fix forest health
- Make Randolph Woods accessible to kids for running, biking, hiking, fishing.
- No longer dismiss mountain biking in Randolph Woods
- Celebrate water of Ruth Run
- Encourage borough-wide biking
- Educate the broader biking community
- Focus funding on 38 acres in easement
- Trails to have minimal ecological impact
- More trash cans
- Need better signage for walkers / bikers
- Walking trails
- Biking trails
- Trails bring communities together
- Biking is good for public health and the community
- Restrooms
- Pavilions with educational elements
- Section of the woods / trails just for biking
- Remove invasive
- More benches in general
- No lighting in Randolph Woods
- More benches at the two bridges
- Bat boxes
- Unpaved trail into park
- Community to help with trail maintenance
- Dog park
- Nighttime park activities
- Butterfly garden
- Wetland boardwalk
- Deer fence
    - Pete S. noted that deer are eating understory and that forest is not healthy as a result. Work must be done to stop deer from eating understory. he explained that Tyler Arboretum has a deer fence around the entire arboretum and the understory is doing well as a result.
- Perimeter loop trail to discourage encroachment by property owners
- Community garden
- Better quality trails
- More locations for dog waste pickup bags
- Stormwater management BMPs (best management practices)
- Safe entry to Randolph Woods (sidewalks / trails)
    - Pete S. noted that Malvern is dense and walkable, and sidewalk and pedestrian connections are important.
- Better defined parking (don’t increase number of spaces)
- Extend road to bypass Public Works altogether

- Bridge side garden concept
- Dog on-leash policy
- Balance active and passive uses
- Fishing in Ruth Run
- Better use for unused area in north of site, potentially:
    - First Avenue Pump track
    - Play area / playground or sensory play for children with special needs (look at Jenkins Arboretum)
    - Skate park (look at existing park in Downingtown and West Goshen)
    - Nature center / nature area
    - Nature-based play area
- Improve Randolph Woods entry
    - An audience member noted that given limited funding, they would prefer beautification come later, and that the health of the forest should be primary.
- Water fountains for water bottle filling
- Integrate pump house for water bottle filling station
- Develop sprinkler or irrigation system for plants not doing well
- Trail markers for bikers and walkers
- Bird house / bluebird houses
- Use ADA laws to improve site access
- Fix steep trail currently in drainageway
- Better park surveillance

PARTNERS

- Great Valley Mountain Bike Club
- Willistown Conservation Trust
- Crum Creek Watershed Association
- Local Schools
- Malvern Arts
- Bluebird Society

GENERAL DISCUSSION

- A member of the audience from the Great Valley Mountain Bike Club (GVMTB) noted that people from the area love Randolph Woods, especially children. These woods are an important resource to be protected and cultivated. This audience member asked the SC team to consider the use of bikes in Randolph Woods and noted the benefits of partnering with bike organizations. Pete S. asked the audience member to submit her written statement to the Simone Collins team so that it may be reviewed thoughtfully.
- An audience member asked for Malvern Borough to reconsider the prohibition on mountain biking in Randolph Woods. Mountain bikers want to help support Malvern borough. This audience member noted mental health is important and biking and open space are important factors.

    - The EPA has an expanded definition of passive recreation that includes biking
- A member of the audience noted that he learned to ride a bike in Randolph Woods. He noted that trails made in the past that have damaged trees and apologized for this. This member of the audience noted that the GVMTB wants to be good stewards for the trails in Randolph Woods and would be a good partner.
- Pete S. noted that it is important for communities to partner with the Malvern Borough to care for Randolph Woods.
- A member of the audience asked the Simone Collins team how to best engage school students. Pete S. and Sarah L. asked that meeting attendees help to spread the word and share the survey link.
- Marc N. asked the audience to think critically about watershed management and water quality. He noted that the stream starts at King Street and that a live spring is beneath the pump house.
- A member of the audience noted that the GVMTB will be stewards for trails in Randolph Woods
- An audience member asked how the Simone Collins team will gauge public sentiment. Pete S. explained that the public opinion survey will help gauge this, and that the public should attend future public meetings and speak to the committee members.
- Marc N. thanked all audience members for their thoughtful comments and attendance. He reiterated the importance of Randolph Woods as a special community resource.

NEXT STEPS

- The next public meeting will take place March 25th, 2020 at 7:00 p.m. at the Malvern Borough Hall (1 East First Ave. Malvern PA 19355)
- The Simone Collins team will return in March with concepts for forest management, trails, and ideas for the area near 1st Avenue.
- Pete S. asked that all interested members of the public complete the online public opinion survey. The survey will be active until May 1st, 2020 at is available online at : https://www.surveymonkey.com/r/randolphwoods

This report represents the Professional's summation of the proceedings and is not a transcript. Unless written notice of any correction or clarification is received by the Professional within ten days of issue, the report shall be considered factually correct and shall become part of the official project record.

Sincerely,
SIMONE COLLINS, INC.
LANDSCAPE ARCHITECTURE

Joseph P. Wallace

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MEETING SIGN-IN SHEET

Project: **Randolph Woods Nature Preserve - Master Site Plan** Project **19065**

Location: **Malvern Borough Hall**
1 East First Ave. Malvern, Pa 19355 Date: **January 22nd, 2020**

Topic: **Public Meeting #1** Time: **7:00 p.m.**

Last Name	First Name	
Kaczmar	Don	
Kirkpatrick	Andrew	Willistown Conservation Trust
Song	Samuel	
Song	Evelyn	
Kiely	Nate	
Kiely	Melissa	
Bowers	Joseph	
O'Neill	Colin	
O'Neill	Bob	
Georgopulos	JEN	
Baglini	Sid	
Gross	Erika	
Clancy	Suzanne	
Clancy	Madeline	
Georgopulos	Julia	

OVER

SIMONE COLLINS
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MEETING SIGN-IN SHEET

Project: **Randolph Woods Nature Preserve - Master Site Plan**

Project **19065**

Location: **Malvern Borough Hall**
1 East First Ave. Malvern, Pa 19355

Date: **January 22nd, 2020**

Topic: **Public Meeting #1**

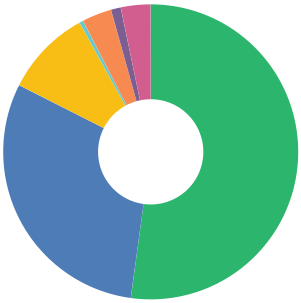
Time: **7:00 p.m.**

Last Name	First Name	
Leininger	Kurt	
Georgopulos		
Hinckley	Mark, Sarah + Andrew	
Finkbiner	Amy	
Bassill	Bill	
Dennis	Simon	
McGuire	Conor	
~~Ben~~ Walker	~~Ea~~ Ben	
Snyder	Evan	
Snyder	Amanda	
Stott	Lucy	
Lowe	Andy	
Lowe	Suzanne	
Lowe	Cameron	

LAST NAME	FIRST NAME
Georgopulos	Christopher
Dennis	Owen
Scott	Chris
Scott	Angela
"	Henry
"	Lucy
Westrich	Cyndie

Q1 What is the name of the municipality you live in?

Answered: 462 Skipped: 3



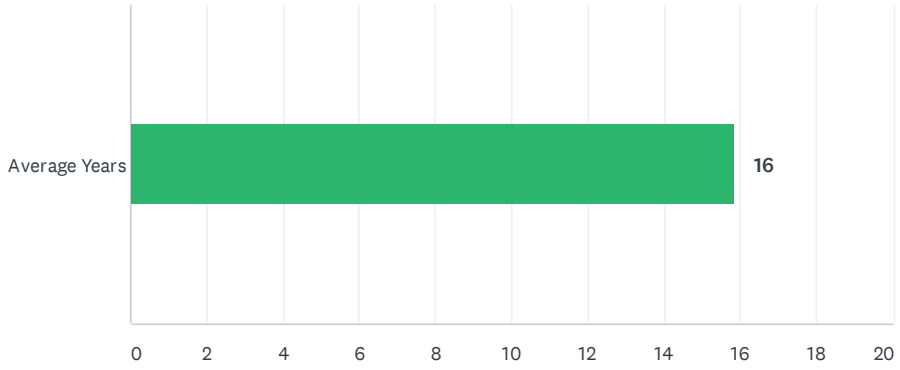
Malvern Borough | Willistown Township | East Whiteland Township | Easttown Township | Tredyffrin Township | East Goshen Township | Other (please specify):

ANSWER CHOICES	RESPONSES	
Malvern Borough	52%	241
Willistown Township	30%	140
East Whiteland Township	10%	44
Easttown Township	0%	2
Tredyffrin Township	3%	15
East Goshen Township	1%	5
Other (please specify):	3%	15
TOTAL		462

#	OTHER (PLEASE SPECIFY):	DATE
1	West Whiteland	5/24/2020 9:46 AM
2	Charlestown township	5/4/2020 10:56 AM
3	Charlestown	5/3/2020 8:45 AM
4	Uwchlan Township	5/2/2020 7:53 AM
5	Charlestown Township	5/1/2020 7:22 PM
6	Charlestown Township	4/29/2020 10:25 PM
7	East Bradford	4/28/2020 8:30 AM
8	East Fallowfield	4/26/2020 11:28 AM
9	Paoli	3/13/2020 12:44 PM
10	Charlestown	1/30/2020 11:42 AM
11	berwyn pa	1/30/2020 8:59 AM
12	Malvern/lower provdence	1/30/2020 8:30 AM
13	Upper Uwchland	1/29/2020 1:32 PM
14	Charlestown Township	1/23/2020 3:09 PM
15	Charlestown township	1/23/2020 9:10 AM

Q2 How many years have you lived in your current municipality?

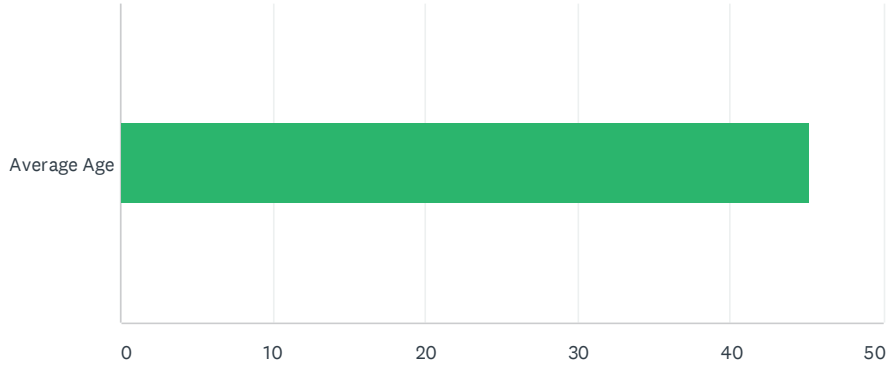
Answered: 464 Skipped: 1



	0-5	6-10	11-29	30+	TOTAL	WEIGHTED AVERAGE
Average Years	23.06% 107	15.95% 74	43.97% 204	17.03% 79	464	15.87

Q3 What is your age?

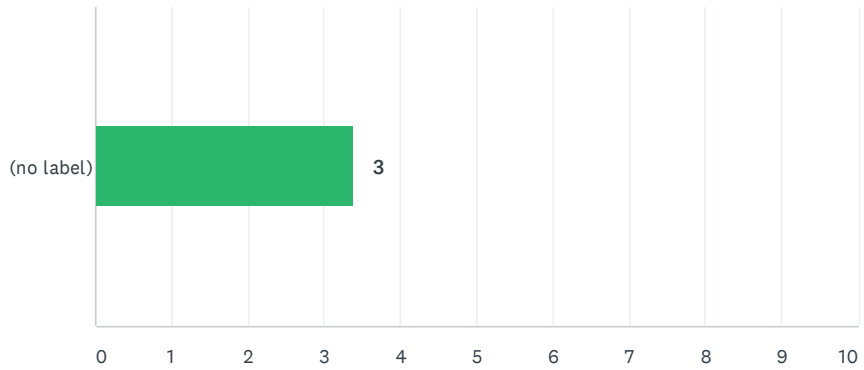
Answered: 463 Skipped: 2



	>12	13-18	19-24	25-44	45-65	65+	TOTAL	WEIGHTED AVERAGE
Average Age	0.22% 1	4.10% 19	1.08% 5	36.72% 170	45.36% 210	12.53% 58	463	45.19

Q4 How many people currently live in your household?

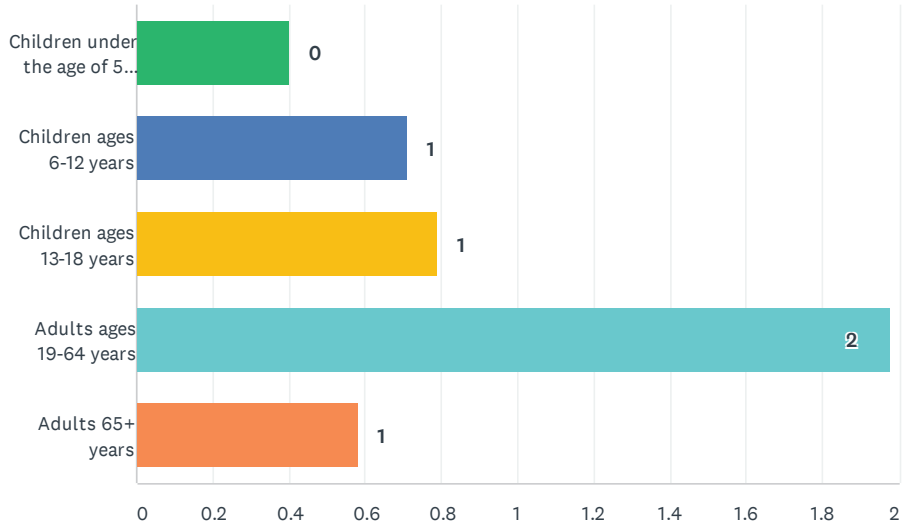
Answered: 463 Skipped: 2



	1	2	3	4	5	6+	TOTAL	WEIGHTED AVERAGE
(no label)	7.56% 35	25.92% 120	13.61% 63	31.10% 144	16.85% 78	4.97% 23	463	3.39

Q5 Please indicate how many people of each age group currently live in your household?

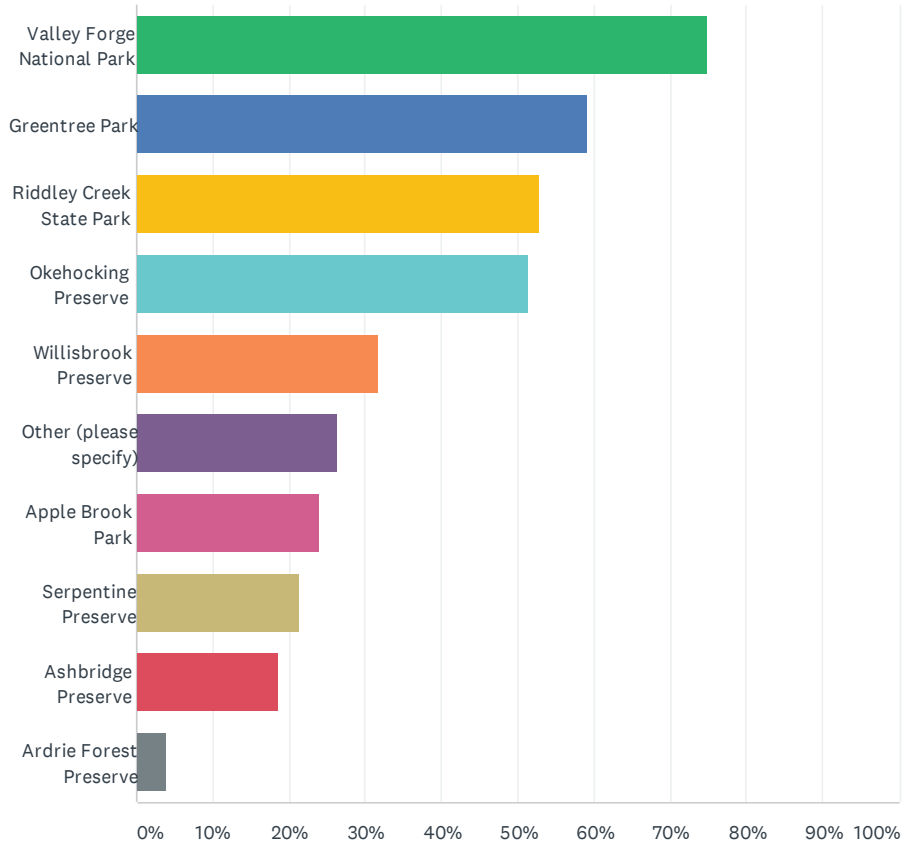
Answered: 460 Skipped: 5



	1	2	3	4+	NA	TOTAL	WEIGHTED AVERAGE
Children under the age of 5 years	15.22% 44	6.23% 18	2.77% 8	1.04% 3	74.74% 216	289	0.40
Children ages 6-12 years	32.39% 103	16.98% 54	1.57% 5	0.00% 0	49.06% 156	318	0.71
Children ages 13-18 years	34.56% 103	16.44% 49	2.35% 7	1.01% 3	45.64% 136	298	0.79
Adults ages 19-64 years	13.18% 56	62.82% 267	11.06% 47	6.59% 28	6.35% 27	425	1.98
Adults 65+ years	17.75% 41	18.61% 43	0.43% 1	0.43% 1	62.77% 145	231	0.58

Q6 In the past 12 months have you or a member of your household visited any of the following regional preserves or parks? (Check all that apply.)

Answered: 348 Skipped: 117



ANSWER CHOICES	RESPONSES	
Valley Forge National Park	75.00%	261
Greentree Park	59.20%	206
Riddley Creek State Park	52.87%	184
Okehocking Preserve	51.44%	179
Willisbrook Preserve	31.90%	111
Other (please specify)	26.44%	92
Apple Brook Park	24.14%	84
Serpentine Preserve	21.26%	74
Ashbridge Preserve	18.68%	65
Ardrie Forest Preserve	4.02%	14
Total Respondents: 348		

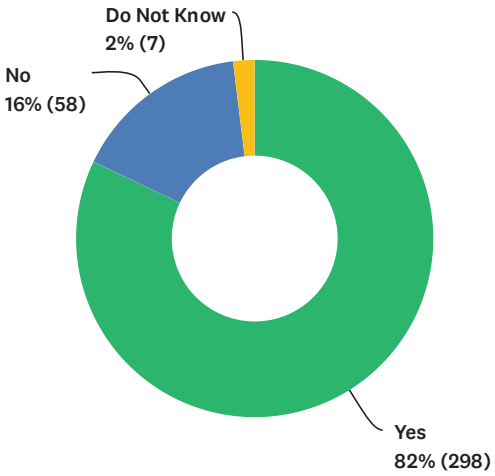
#	OTHER (PLEASE SPECIFY)	DATE
1	East Goshen Park	6/15/2020 9:10 PM
2	Cool Valley Sharp's Woods Stroud Kirkwood Cedar Hollow Rubino Park	5/25/2020 5:56 PM
3	Several (Cromby trailhead, Chester County Trail,Fairmount Park, Wissahickon Valley Park and others)	5/23/2020 11:30 PM
4	Fox Hollow, Randolph Woods	5/23/2020 10:56 PM
5	East Goshen, Paoli battlefield	5/23/2020 12:21 PM
6	Several Natural Lands	5/23/2020 12:20 PM
7	Wissihicton.	5/15/2020 12:33 AM
8	Pump track	5/15/2020 12:01 AM
9	ChesterGnar in chesterbrook	5/14/2020 11:12 PM
10	Valley forge	5/14/2020 10:27 PM
11	Evansburg State Park	5/12/2020 11:54 AM
12	Stroud preserve, chester valley trail, cheslyn preserve	5/9/2020 12:33 PM
13	Randolph Park	5/6/2020 9:50 PM
14	Marsh Creek	5/5/2020 12:04 AM
15	Kirkwood perserve, Rushton Perserve	5/4/2020 12:10 PM
16	Rushton Woods Paoli Battlefield East Goshen Park Wilson Farm Park Brightside Park	5/3/2020 8:20 AM
17	Marsh Creek, Harmony Hill, Wissahickon	5/3/2020 8:16 AM
18	East Goshen Park Wilson Farm Park	5/1/2020 4:15 PM
19	French Creek State Park, Kenilworth Park, Boyertown Park, Lloyd Roland Park	5/1/2020 9:00 AM
20	Wilson Farm Park, Rushton Woods, East Goshen Twp Park, Monument Park, Fox Hollow Trail, and many more.	5/1/2020 12:44 AM
21	Bryn Coed Pinky Lee Kirkwood Preserve	4/30/2020 11:54 PM
22	Randolf woods Marsh creek French creek Wissahickon park	4/30/2020 8:23 PM
23	Randolph, Teegarden, other states	4/30/2020 7:56 PM
24	Randolph Woods	4/30/2020 7:36 PM
25	Valley Creek Park CVT Schuylkill trail Monument trail	4/30/2020 6:09 PM
26	Marsh Creek Hibernia County Park	4/30/2020 5:09 PM
27	Rushton Woods Kirkwood Preserve Brightside Farm Park Paoli Battlefield/Monument Park Randolph Woods Bryn Coed Binky Lee Valley Creek Park	4/30/2020 2:20 PM
28	Stroud Preserve, ChesLen Preserve	4/30/2020 12:55 PM
29	brandywine conservancy, gordon's pond state park, tower beach, trapp pond	4/30/2020 10:51 AM
30	Lorimer Preserve	4/30/2020 10:32 AM
31	Skunk Hollow by the Willows	4/29/2020 7:39 PM
32	Cedar Hollow	4/29/2020 10:21 AM
33	Pickering Creek	4/28/2020 6:36 PM
34	Marsh Creek, White Clay, Randolph Woods!	4/28/2020 1:28 PM
35	Okehocking	4/28/2020 9:48 AM
36	Stroud Preserve	4/28/2020 8:34 AM
37	Rushton, Randolph, Cheslyn	4/27/2020 1:18 PM
38	Harmony Hill, Marsh Creek, Wissahickon	4/27/2020 9:40 AM
39	B	4/27/2020 6:25 AM
40	Paoli Battlefield, Marsh Creek State Park	4/27/2020 4:29 AM
41	east goshen park west goshen park	4/27/2020 12:09 AM

42	Stroud Preserve, Bryn Coed, Binky Lee, Ches Len,	4/26/2020 8:44 PM
43	East Goshen Paoli Battlefield	4/26/2020 8:40 PM
44	East Goshen Paoli battlefield	4/26/2020 7:16 PM
45	East Goshen Park	4/26/2020 7:03 PM
46	Stroud Preserve	4/26/2020 6:44 PM
47	E Goshen Park, Lorimer Preserve	4/26/2020 5:30 PM
48	Randolph woods!	4/26/2020 4:21 PM
49	Lorimer Preserve, cedar hollow preserve and cool valley preserve	4/26/2020 1:43 PM
50	Paoli memorial park , East Goshen Park	4/26/2020 1:15 PM
51	East Goshen Park	4/26/2020 12:46 PM
52	Randomly woods	4/26/2020 12:20 PM
53	Malvern Borough Park	4/26/2020 12:09 PM
54	Harmony hill nature area Marsh creek state park	4/26/2020 11:57 AM
55	East Fallowfield Township Park	4/26/2020 11:35 AM
56	Other Willistown Conservation Trust Properties, including Kirkwood and Ruston Woods. Natural Lands Trust preserves, including Stroud and Sadsbury Preserves. Hibernia County Park. Other state parks, particularly Marsh Creek State Park and French Creek State Park. In general, we visit at least one park per week and walk/hike even more often during Covid-19.	4/26/2020 11:21 AM
57	Valley Creek Park	4/26/2020 11:08 AM
58	Goshen, Burke	3/23/2020 4:57 PM
59	Fox Hollow Trail	3/16/2020 2:32 PM
60	Marsh Creek STruble Trail Binkey Lee Preserve Bryn Coed Preserve	3/3/2020 1:58 PM
61	Kirkwood Preserve	2/8/2020 5:38 PM
62	Cheslen,	2/8/2020 5:31 PM
63	Battle of the Clouds Valley Creek	2/8/2020 9:24 AM
64	Marsh Creek French Creek	2/7/2020 8:28 PM
65	Rushton preserve Randolph woods is in our neighborhood and we frequently take walks there	2/7/2020 7:06 PM
66	Chester Valley Trail, Battle of the Clouds Park, Valley Creek Park	2/7/2020 2:53 PM
67	randolph woods	2/5/2020 5:12 PM
68	Radnor Trail; Haverford College Trail, Chester Valley Trail, Longwood Gardens, Malvern retreat	2/1/2020 2:44 PM
69	Paoli Battlefield Park	2/1/2020 9:07 AM
70	Rushton Preserve Kirkwood Preserve	1/31/2020 7:07 PM
71	East Goshen Park	1/31/2020 1:00 PM
72	Fox Hollow Trail (Willistown) Binky Lee Preserve Chester County Trail Paoli Battlefield Robert Lambert Park East Goshen Park	1/31/2020 10:49 AM
73	East Goshen Park Wilson Farm Park	1/30/2020 11:26 PM
74	East goshen	1/30/2020 8:14 PM
75	Monument park	1/30/2020 7:32 PM
76	Harmony Hill on Skelp Level Road	1/30/2020 12:30 PM
77	Any and all green spaces within walking distance of Malvern Borough!	1/30/2020 11:32 AM
78	Cedar hollow preserve, valley creek Park, Lorimer preserve, paoli battlefield trails,.....	1/30/2020 11:29 AM
79	The Willows in Radnor Township.	1/30/2020 9:01 AM
80	east goshen wilson farm	1/30/2020 8:00 AM
81	We hunt in Sproul State forest	1/30/2020 7:35 AM
82	Rothrock State Forest	1/30/2020 7:32 AM

83	Serpentine Preserve Monument Park	1/30/2020 7:05 AM
84	All the preserves listed in the Library summer treasure hunt for kids.	1/30/2020 6:36 AM
85	Wilson Farm Park	1/29/2020 7:56 PM
86	East Goshen, West Goshen Dog park	1/29/2020 5:41 PM
87	Paoli Battlefield	1/29/2020 2:45 PM
88	East Goshen Township Park	1/29/2020 1:36 PM
89	Fox Hollow Trail (Willistown)	1/23/2020 9:18 AM
90	Paoli Battlefield	1/23/2020 8:38 AM
91	Forbidden Drive Brandywine	1/22/2020 10:19 PM
92	Harmony hill DOWNINGTOWN, we are frequent visitors of all area parks	1/22/2020 9:22 PM

Q7 In the past 12 months, has any member of your household visited Randolph Woods Nature Preserve?

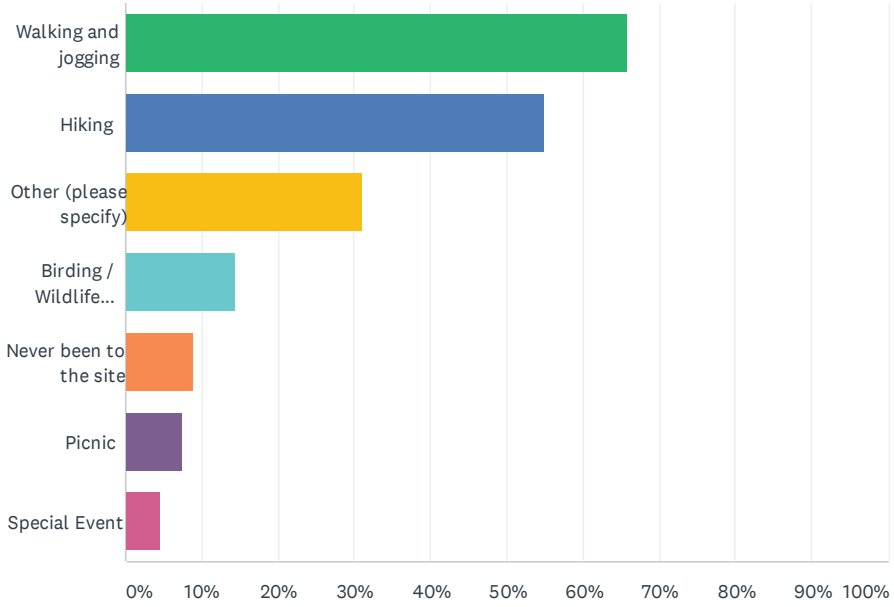
Answered: 363 Skipped: 102



ANSWER CHOICES	RESPONSES	
Yes	82%	298
No	16%	58
Do Not Know	2%	7
TOTAL		363

Q8 Please select the primary activities you and members of your householdparticipated in at Randolph Woods Nature Preserve? (Check all that apply.)

Answered: 355 Skipped: 110



ANSWER CHOICES	RESPONSES	
Walking and jogging	65.92%	234
Hiking	54.93%	195
Other (please specify)	31.27%	111
Birding / Wildlife Studies	14.37%	51
Never been to the site	9.01%	32
Picnic	7.61%	27
Special Event	4.51%	16
Total Respondents: 355		

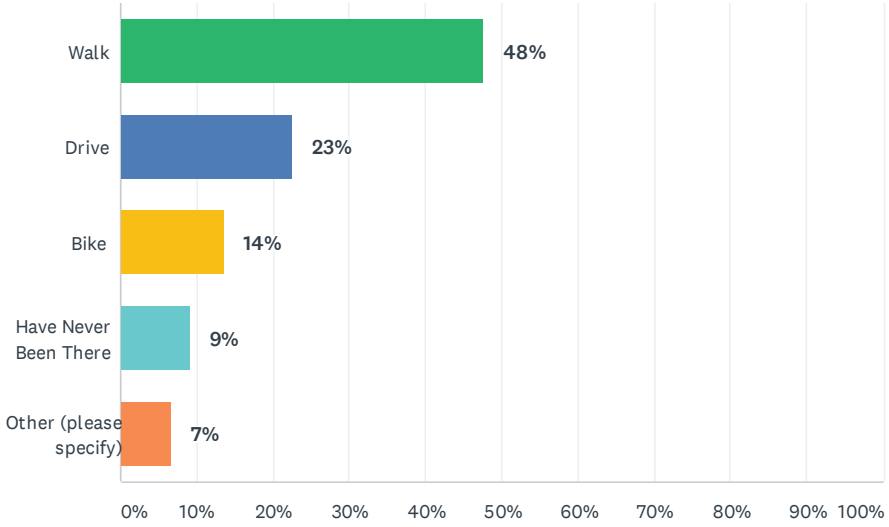
#	OTHER (PLEASE SPECIFY)	DATE
1	I walk my dog thru Randolph woods and my two kids ride there bikes there as well, or at least did.	6/2/2020 9:54 AM
2	Biking	5/25/2020 8:42 PM
3	I'd like to visit ASAP	5/25/2020 5:56 PM
4	Biking	5/24/2020 9:51 AM
5	Biking	5/24/2020 4:11 AM
6	Biking	5/23/2020 10:56 PM
7	Biking	5/23/2020 10:46 PM
8	Biking	5/23/2020 12:03 PM
9	Biking and building dirt jumps	5/19/2020 10:42 PM
10	Biking	5/19/2020 10:07 AM
11	Biking	5/15/2020 12:33 AM
12	Pump track	5/15/2020 12:01 AM
13	Biking	5/14/2020 11:12 PM
14	Biking	5/14/2020 10:27 PM
15	Riding my bike	5/14/2020 9:59 PM
16	Earth day clean up	5/13/2020 11:54 AM
17	Go Wilma	5/11/2020 1:33 PM
18	biking	5/9/2020 8:20 PM
19	biking	5/9/2020 6:55 PM
20	Biking	5/9/2020 11:34 AM
21	Biking	5/9/2020 11:04 AM
22	Biking	5/6/2020 5:02 PM
23	To visit the creek specifically	5/5/2020 12:04 AM
24	biking Biking	5/3/2020 8:20 AM
25	biking Biking	5/3/2020 8:16 AM
26	.	5/2/2020 10:44 AM
27	biking Mountain Biking	5/2/2020 7:55 AM
28	biking Mountain biking	5/1/2020 8:54 PM
29	Walking my dog	5/1/2020 4:15 PM
30	biking Biking	5/1/2020 11:45 AM
31	Brought a personal disc golf basket to play frisbee golf	5/1/2020 9:00 AM
32	We play Pooh Sticks on the bridge located away from the parking lot. We also do creek walks and catch fireflies in the field between the parking lot and the bridge. We have used the trail to walk home safely from Greentree Park as well.	5/1/2020 12:44 AM
33	biking Biking	4/30/2020 9:30 PM
34	Dog walking	4/30/2020 8:23 PM
35	Walking my dog	4/30/2020 7:36 PM
36	Go Wilma	4/30/2020 7:32 PM
37	biking Biking	4/30/2020 6:09 PM
38	biking Biking Dog Walking and Training	4/30/2020 5:09 PM
39	biking Walk and/or bike through to get to Borough away from traffic on King Road	4/30/2020 2:20 PM
40	biking Biking	4/30/2020 10:32 AM
41	biking Biking for our Grandchildren when they visit who also live in Willistown	4/30/2020 9:27 AM

42	biking Biking	4/29/2020 8:50 PM
43	Took Cub Scout den when the kids were little.	4/29/2020 8:27 PM
44	biking Bike riding	4/29/2020 7:52 PM
45	biking Biking	4/29/2020 7:39 PM
46	biking Dog walking, mountain biking	4/29/2020 7:08 PM
47	biking Biking	4/29/2020 1:50 PM
48	biking biking	4/29/2020 10:21 AM
49	biking Biking	4/29/2020 6:46 AM
50	Running	4/28/2020 3:28 PM
51	biking Riding bikes	4/28/2020 1:28 PM
52	biking Bicycling down the main trail, picking up trash (which is now limited thanks to recent trash pickup events).	4/28/2020 9:48 AM
53	biking Mountain Biking	4/27/2020 9:40 AM
54	Hiking	4/27/2020 1:50 AM
55	Exploring the stream, frisbee, scooters/biking. We are there a few times a week!	4/26/2020 4:21 PM
56	Ok	4/26/2020 4:10 PM
57	biking on rare occasion I used to mountain bike here	4/26/2020 2:26 PM
58	Walking dog	4/26/2020 1:43 PM
59	biking Biking	4/26/2020 1:35 PM
60	biking Biking	4/26/2020 12:24 PM
61	biking Biking	4/26/2020 12:20 PM
62	Just to look around	4/26/2020 12:09 PM
63	biking Biking Go Wilma	4/26/2020 11:57 AM
64	biking Biking	4/26/2020 11:51 AM
65	biking Mountain Biking	4/26/2020 11:50 AM
66	biking Biking	4/26/2020 11:41 AM
67	biking Biking	4/26/2020 11:34 AM
68	biking Mountain Biking	4/26/2020 11:32 AM
69	Dog walking	4/21/2020 11:30 PM
70	hiking with dog	3/16/2020 10:30 AM
71	biking Biking	3/3/2020 1:58 PM
72	Malvern Prep CARES walk	2/10/2020 8:01 AM
73	Letting dogs run free	2/8/2020 10:58 PM
74	biking Biking	2/8/2020 10:20 AM
75	biking Mountain biking	2/8/2020 9:24 AM
76	It is my sanctuary - I love walking through these woods.	2/8/2020 9:12 AM
77	I held a Girl Scout Meeting there. The girls earned their ecofriend badge.	2/8/2020 9:02 AM
78	biking Biking	2/7/2020 9:41 PM
79	Shoes and socks off, play in the stream	2/7/2020 8:28 PM
80	Na	2/7/2020 7:19 PM
81	I’ve been there once running across borough and green tree park	2/7/2020 3:36 PM
82	Nature	2/7/2020 12:12 PM
83	Biking	2/5/2020 5:12 PM
84	My Kids want to go fishing there but not sure if there's a spot	2/2/2020 11:00 AM

85	Walking the dog	2/1/2020 8:19 AM
86	biking Mountain Bike	1/31/2020 10:59 PM
87	Taking photographs for the Historical Commission's Facebook page.	1/31/2020 1:30 PM
88	biking Bicycling	1/31/2020 12:31 PM
89	Many years ago	1/30/2020 2:40 PM
90	Walking my dog	1/30/2020 2:10 PM
91	biking Also Mountain biking	1/30/2020 12:59 PM
92	Walk our dog	1/30/2020 11:32 AM
93	Walking dogs	1/30/2020 11:29 AM
94	biking Mountain Bike	1/30/2020 10:24 AM
95	biking biking	1/30/2020 9:30 AM
96	Dog walking. Walk on Duffryn trail to travel between Willistown and Malvern.	1/30/2020 9:01 AM
97	I have wanted to explore this park but would have to drive and hesitated to park my car on this residential street. When I have driven by there are never any cars parked near the trail.	1/30/2020 8:50 AM
98	I did not visit in the past 12 mo but I had been a visitor the previous 12 mo. And I used to walk my dog up there	1/30/2020 8:04 AM
99	goofing around with kids	1/30/2020 8:00 AM
100	Was not aware that we had access to Randolph woods.	1/30/2020 7:35 AM
101	Walking the dog	1/30/2020 7:33 AM
102	Looking for crawfish in the creek	1/30/2020 7:05 AM
103	Frequent walking from Paoli to Malvern to avoid walking alongside king st without sidewalk	1/29/2020 8:21 PM
104	Dog walking	1/29/2020 7:22 PM
105	Go wilma	1/29/2020 2:45 PM
106	biking BIKING	1/23/2020 12:34 PM
107	Work	1/23/2020 9:18 AM
108	biking Biking	1/23/2020 9:04 AM
109	biking Bicycling into the parking lot, and down the dirt trail to the bridge over the creek.	1/23/2020 8:38 AM
110	biking Biking, go wilma	1/22/2020 9:22 PM
111	biking Biking	1/22/2020 9:11 PM

Q9 When visiting Randolph Woods Nature Preserve how do you get there?

Answered: 358 Skipped: 107

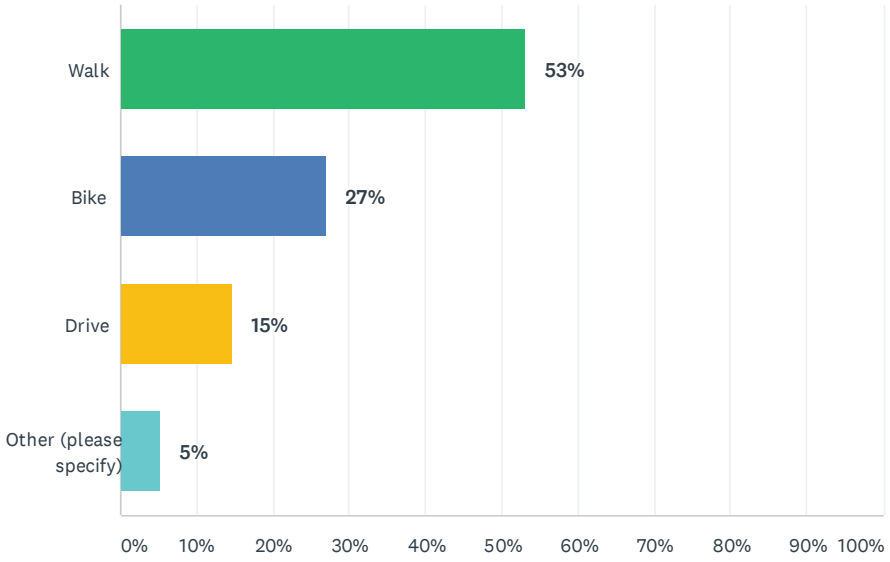


ANSWER CHOICES	RESPONSES	
Walk	48%	171
Drive	23%	81
Bike	14%	49
Have Never Been There	9%	33
Other (please specify)	7%	24
TOTAL		358

#	OTHER (PLEASE SPECIFY)	DATE
1	I walk and I bike there	6/2/2020 9:54 AM
2	Run	5/23/2020 12:21 PM
3	Walk and Bike.. not one or the other	5/23/2020 12:20 PM
4	Walk, drive, bike	5/23/2020 12:03 PM
5	Pump track	5/15/2020 12:01 AM
6	Both walking and biking	5/3/2020 8:20 AM
7	We walk or drive depending on our starting point.	5/1/2020 12:44 AM
8	Walk and/or bike	4/30/2020 2:20 PM
9	Walk, bike and drive depending on the day	4/29/2020 7:52 PM
10	Run	4/28/2020 3:28 PM
11	walk or bike	4/28/2020 2:05 PM
12	walk from work location	4/27/2020 9:52 AM
13	Bike or drive	4/26/2020 12:24 PM
14	drive	3/3/2020 1:58 PM
15	Walked from Malvern Prep	2/10/2020 8:01 AM
16	There is no nice path to this nature preserve - can we link the Patriot Path? If not why not?	2/9/2020 7:16 PM
17	Drive to a friends house and then bike	2/8/2020 9:24 AM
18	Running	2/7/2020 3:36 PM
19	walk,bike	2/2/2020 11:00 AM
20	Sometimes walk, sometimes drive	2/1/2020 8:19 AM
21	Walk or drive	1/31/2020 11:29 AM
22	Or walk from greentree	1/30/2020 12:59 PM
23	Walk or bike	1/29/2020 8:54 PM
24	Bike or drive	1/22/2020 9:11 PM

Q10 How would you prefer to travel to Randolph Woods Nature Preserve?

Answered: 362 Skipped: 103

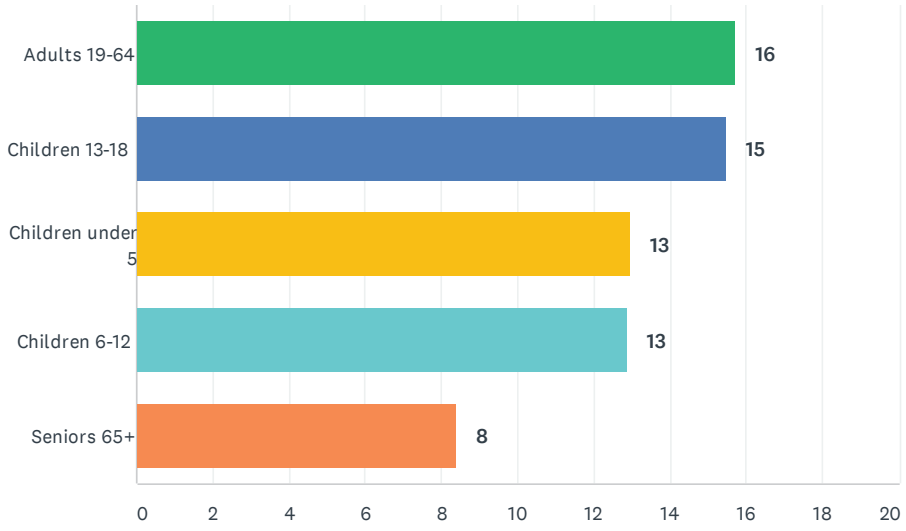


ANSWER CHOICES	RESPONSES	
Walk	53%	192
Bike	27%	98
Drive	15%	53
Other (please specify)	5%	19
TOTAL		362

#	OTHER (PLEASE SPECIFY)	DATE
1	Walk and bike	6/2/2020 9:54 AM
2	Walk or bike	5/24/2020 12:25 AM
3	Run	5/23/2020 12:21 PM
4	Walk and bike.. not one or the other	5/23/2020 12:20 PM
5	Pump track	5/15/2020 12:01 AM
6	I would love for my children to bike safely through the woods to the borrow. The j my other optio. Is to bike on king street or Paoli pike Which are not safe options.	5/9/2020 11:34 AM
7	Both walking and biking	5/3/2020 8:20 AM
8	Walk and/or bike	4/30/2020 2:20 PM
9	Run, bike or walk	4/28/2020 3:28 PM
10	walk or bike	4/28/2020 2:05 PM
11	Leave it as is	4/26/2020 12:51 PM
12	Would prefer to bike, but there are no sidewalks or bike lanes	2/10/2020 8:01 AM
13	Walk and Bike - not drive.	2/9/2020 7:16 PM
14	Sometimes walk, sometimes drive	2/1/2020 8:19 AM
15	Walk if there is access from Paoli Pike	1/31/2020 6:45 PM
16	Used to walk when I lived on Crumley	1/30/2020 11:29 AM
17	walk	1/30/2020 8:00 AM
18	Walk	1/30/2020 6:44 AM
19	Walk or bike	1/29/2020 8:54 PM

Q11 Thinking about members of your household who are in the age groups below, How many trips in total have the members of your household made to Randolph Woods Nature Preserve in the past 12 months? Note, If you and your 10 year old son visited that is one check in Adults 19-64 row and a second check in Children 6-12 row.

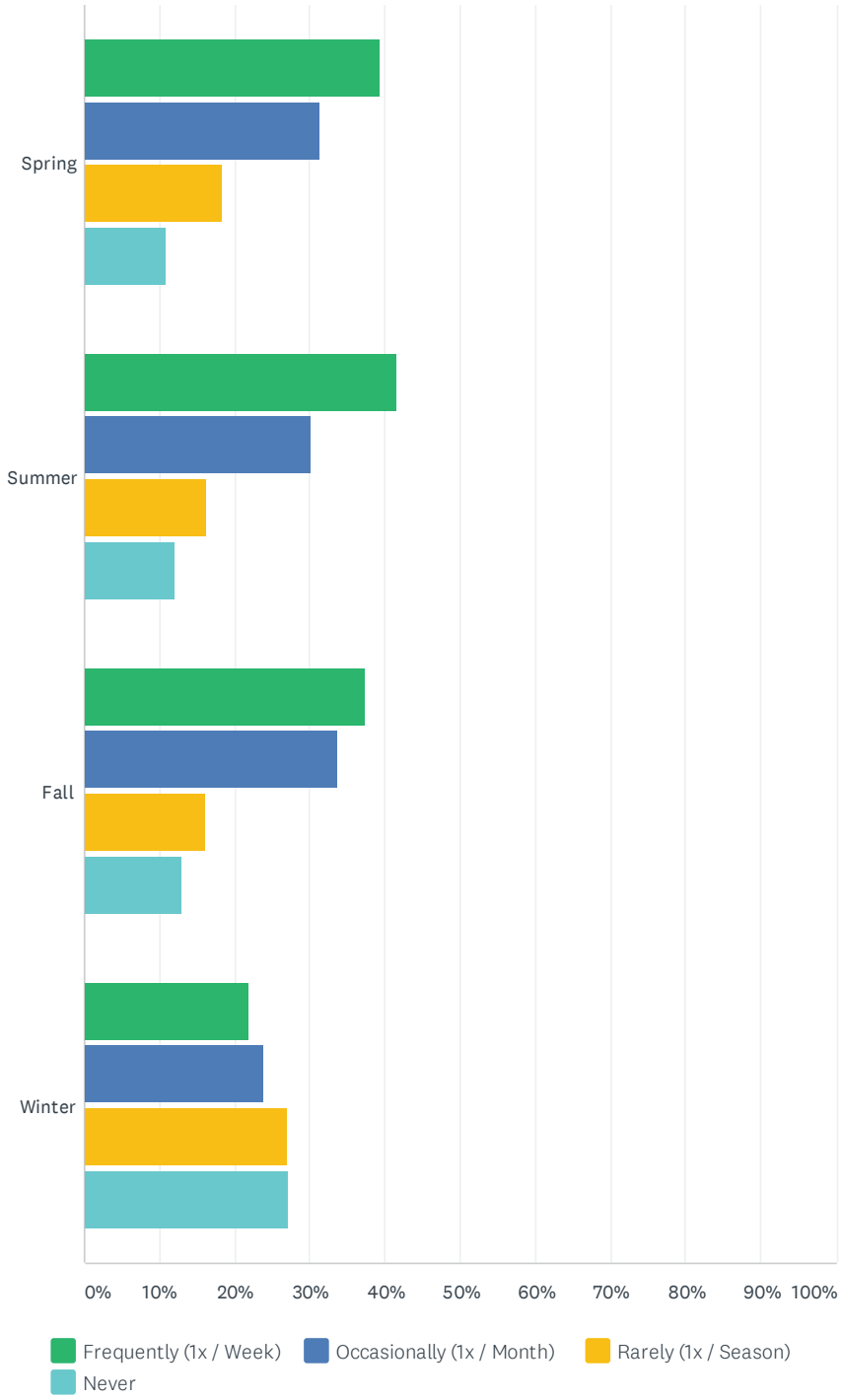
Answered: 355 Skipped: 110



	REGULARLY 24 OR MORE	BI-MONTHLY 13-24	MONTHLY 4-12	SEASONALLY 1-4	NEVER	TOTAL	WEIGHTED AVERAGE
Adults 19-64	23.89% 75	10.51% 33	20.06% 63	29.94% 94	15.61% 49	314	15.73
Children 13-18	15.43% 29	9.57% 18	15.43% 29	19.68% 37	39.89% 75	188	15.49
Children under 5	7.09% 10	2.84% 4	6.38% 9	14.89% 21	68.79% 97	141	12.95
Children 6-12	11.73% 21	8.38% 15	17.32% 31	24.02% 43	38.55% 69	179	12.88
Seniors 65+	4.20% 6	2.10% 3	8.39% 12	22.38% 32	62.94% 90	143	8.40

Q12 How often and during what seasons do you visit Randolph Woods Nature Preserve?

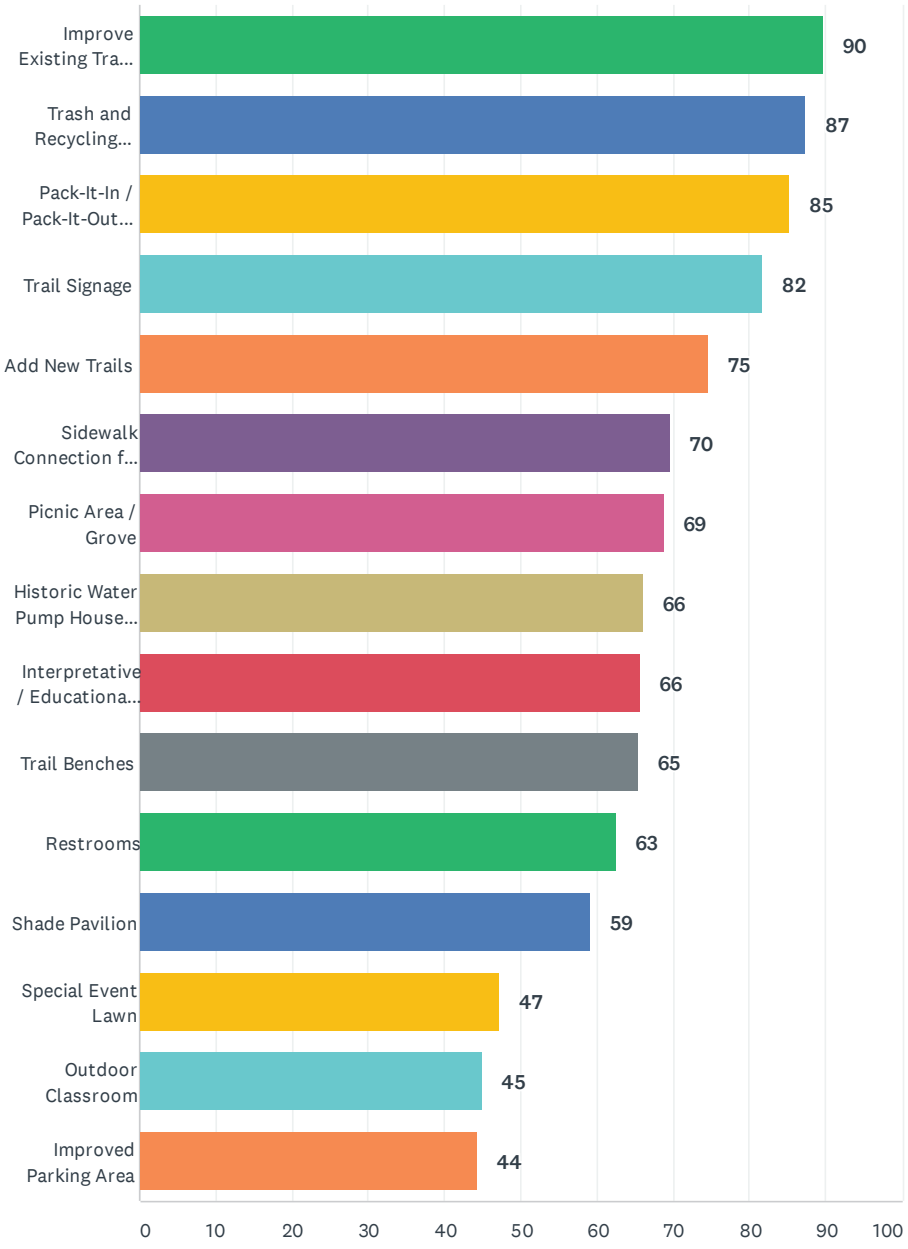
Answered: 358 Skipped: 107



	FREQUENTLY (1X / WEEK)	OCCASIONALLY (1X / MONTH)	RARELY (1X / SEASON)	NEVER	TOTAL	WEIGHTED AVERAGE
Spring	39.37% 137	31.32% 109	18.39% 64	10.92% 38	348	6.24
Summer	41.55% 145	30.09% 105	16.33% 57	12.03% 42	349	6.47
Fall	37.36% 130	33.62% 117	16.09% 56	12.93% 45	348	6.03
Winter	21.94% 70	23.82% 76	26.96% 86	27.27% 87	319	3.84

Q13 Specifically regarding the master plan for Randolph Woods Nature Preserve, which new or additional facilities and activities do you think should be considered?

Answered: 360 Skipped: 105



	YES	NO	DON'T KNOW	TOTAL	WEIGHTED AVERAGE
Improve Existing Trails / Footbridges	83.33% 280	9.52% 32	7.14% 24	336	89.74
Trash and Recycling Receptacles	81.04% 265	11.62% 38	7.34% 24	327	87.46
Pack-It-In / Pack-It-Out Policy	60.98% 186	10.49% 32	28.52% 87	305	85.32
Trail Signage	73.86% 243	16.41% 54	9.73% 32	329	81.82
Add New Trails	63.78% 206	21.67% 70	14.55% 47	323	74.64
Sidewalk Connection from King Street	61.54% 200	26.77% 87	11.69% 38	325	69.69
Picnic Area / Grove	56.17% 173	25.32% 78	18.51% 57	308	68.92
Historic Water Pump House Interpretation	47.84% 144	24.58% 74	27.57% 83	301	66.06
Interpretative / Educational Signage	51.96% 159	27.12% 83	20.92% 64	306	65.70
Trail Benches	56.69% 178	29.94% 94	13.38% 42	314	65.44
Restrooms	51.78% 160	31.07% 96	17.15% 53	309	62.50
Shade Pavilion	48.50% 146	33.55% 101	17.94% 54	301	59.11
Special Event Lawn	36.15% 107	40.20% 119	23.65% 70	296	47.35
Outdoor Classroom	31.65% 94	38.72% 115	29.63% 88	297	44.98
Improved Parking Area	33.55% 103	42.02% 129	24.43% 75	307	44.40

#	OTHER (PLEASE SPECIFY)	DATE
1	Biking	5/25/2020 8:42 PM
2	Biking	5/24/2020 8:37 AM
3	Allow bikes	5/24/2020 8:28 AM
4	Allow biking	5/24/2020 6:19 AM
5	Biking (for Children especially). With increased traffic on area, children need trails to ride more than ever.	5/23/2020 10:56 PM
6	Bike pump track	5/23/2020 10:46 PM
7	Simple improvements like widening the trails and consistent grooming brush would be nice.	5/23/2020 12:21 PM
8	Bike trails	5/23/2020 12:20 PM
9	bmx/mtb jumps and trails	5/19/2020 10:42 PM
10	Keep the mountain bike jumps as they are good for bringing all the kids In Chesterbrook together. These jumps are not harming anyone in the surrounding areas and they are building great friendships and are helping fuel the future of mountain biking	5/19/2020 10:07 AM
11	Pump track	5/15/2020 12:01 AM
12	Pump track and somewhere to bike (jumps)	5/14/2020 11:12 PM
13	Punptrack	5/14/2020 10:27 PM
14	Ability to Bike. My 14 year old isn’t interested in walking. He wants to bike.	5/14/2020 1:56 PM
15	I wish that we could have a local area that allowed people to bike. I have three children that enjoy biking and no local trails that allows biking. Neighborhoods are cut up between Devon rd, Paoli pike and king St... all busy streets getting busier that kids are biking on because no bike trails are close or permitted.	5/13/2020 11:54 AM
16	Edible landscaping such as fruit trees	5/12/2020 11:54 AM
17	I believe that the park is almost perfect the way it is. People seem to take care of it when ever they visit by keeping out trash and leaving everything natural. Installing facilities like bathroomS take away from the naturalness of the park and make it look dirty.	5/11/2020 8:32 PM
18	biking trails	5/10/2020 8:33 PM
19	Bike trails	5/10/2020 10:00 AM
20	Bike trails	5/9/2020 4:19 PM
21	Sidewalks along Grubb Road and Duffryn to allow families within walking distance access to Greentree, Randolph Woods, and Malvern in general. It would be nice to participate in an annual "clean up" and "remove invasive species" day. If you've got money to burn, what about something like the tree houses at Tyler Arboretum or Treehouse World. The kids would love it and nature observers could get a "birds eye" view.	5/9/2020 12:58 PM
22	Allow biking for kids	5/9/2020 11:34 AM
23	Perhaps create a specific path for bikers	5/9/2020 11:34 AM
24	Also allow bikes	5/9/2020 11:04 AM
25	Allow for biking	5/9/2020 10:42 AM
26	Handicap accessibility for trails and restrooms a must No tree cutting keep Native plants No radios free and easy use of park for gatherings for residents	5/5/2020 12:04 AM
27	a board with that identifies that the reserve is under a conservation easement with Willistown Conservation Trust including a description of the land and its diversity of plants etc.	5/4/2020 12:10 PM
28	Please allow bikes, even if it is a separate, designated, pass-through trail, to ride through the woods as a safe way for people to travel between the Greentree neighborhood and Malvern. There are no other safe travel routes for kids (or adults) since King Street does not have a sidewalk past Kimberton Wholefoods.	5/3/2020 8:20 AM
29	I prefer pack out trash but concerned that people will leave garbage and dog poop if you don’t have trash cans	5/2/2020 7:32 PM
30	Allow biking	5/2/2020 12:54 PM
31	Children's playground	5/2/2020 10:44 AM
32	A pump track	5/2/2020 7:55 AM

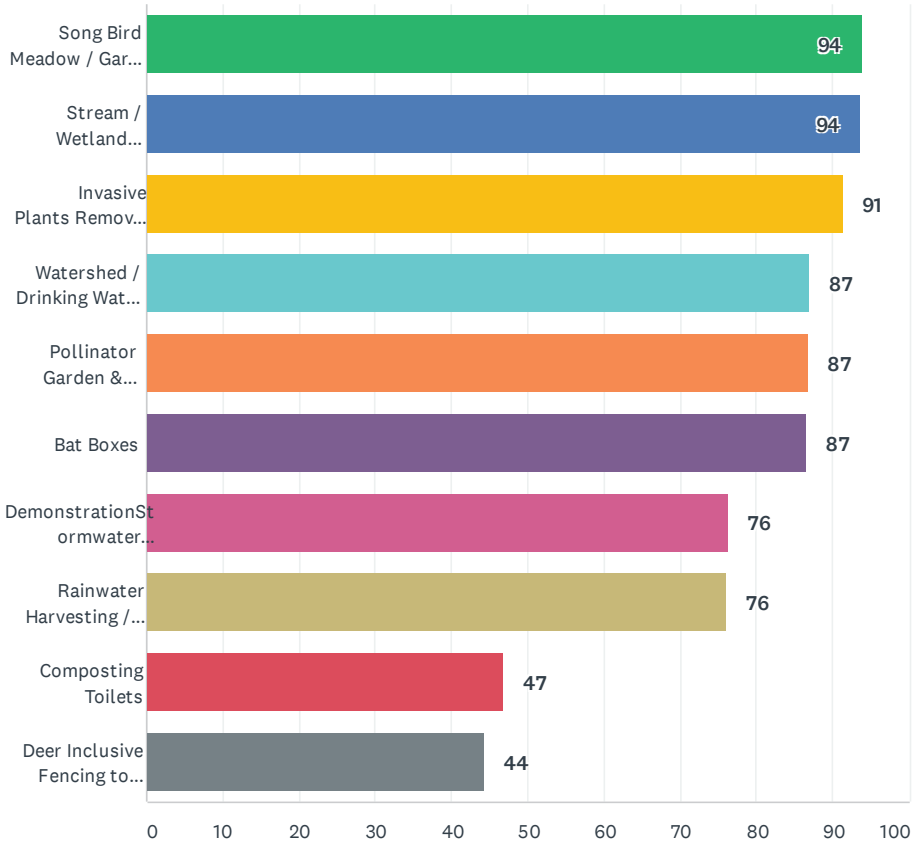
33	Biking	5/1/2020 11:45 AM
34	Disc (frisbee) golf course would be incredible. There are no courses in the immediate area. Disc golfers in general do a great job of keeping areas of nature safe and clean. And they would definitely help generate traffic at local eateries that are around the corner. I think it'd be a tremendous idea to put in a course in the woods	5/1/2020 9:00 AM
35	No bike jumps, ramps or otherwise movement of the land which will affect the flow of water or the health of the trees!	4/30/2020 9:00 PM
36	Its simplicity is it's beauty.	4/30/2020 8:23 PM
37	Why do facilities need to be added to a nature preserve? It will only drive wildlife out or in the case of fencing keep it out	4/30/2020 8:19 PM
38	Considering the environment and economy right now leaving the preserve as a wooded area to get away from people congregating in an area. Most times don't see anyone. Am concerned about the dirtbikers messing with trails. They will continue so make a trail for them. .	4/30/2020 7:56 PM
39	Biking should be allowed	4/30/2020 7:32 PM
40	Water Fountain Bike Racks Biking Only Trails	4/30/2020 5:09 PM
41	Don't prohibit bikes	4/30/2020 2:20 PM
42	the woods is full of invasive species it would be nice if it is cleaned up I favor a low key approach	4/30/2020 10:51 AM
43	Bike path	4/30/2020 8:11 AM
44	I wish biking was allowed	4/29/2020 7:52 PM
45	Biking allowed	4/29/2020 7:35 PM
46	Allow bikes- as there is no safe way to bike from this end of malvern/paoli into malvern borough, our kids go through the woods. Do not forbid this activity. Just encourage stewardship.	4/29/2020 5:49 PM
47	Adapt "passive recreation" to include biking	4/29/2020 1:50 PM
48	allow biking	4/29/2020 10:21 AM
49	Mountain Biking considering today's usage frequency by children and young adults.	4/29/2020 6:46 AM
50	Please allow biking. Bikers must yield to pedestrians. Would *LOVE* to see a trail from Randolph Woods to Malvern Prep woods.	4/28/2020 1:28 PM
51	Allow bikes	4/28/2020 8:43 AM
52	Would be wonderful to have an off-leash dog park area!	4/26/2020 5:30 PM
53	Primitive camping by permit/fee.	4/26/2020 1:57 PM
54	Leave it as is and don't spend our tax dollars on this	4/26/2020 12:51 PM
55	Allow biking in Randolph Woods	4/26/2020 12:24 PM
56	Mountain Biking trials!	4/26/2020 12:20 PM
57	Bike racks Mountain biking trails	4/26/2020 11:57 AM
58	Bike pump track	4/26/2020 11:51 AM
59	An area (maybe off to the side of the gravel road where the 2 birdhouses are) that can be a pump track or dirt jump park for mountain bikers.	4/26/2020 11:50 AM
60	Mountain bike trails and pump track	4/26/2020 11:41 AM
61	I have no idea what Pack-It-In Policy is. You should have explained it.	4/26/2020 11:35 AM
62	Mountain biking trails and pump track	4/26/2020 11:34 AM
63	Unless using grass area for outdoor classroom or picnic area, the area of maintained turf grass areas should be reduced and changed to meadow to promote bird habitat. If installing bathrooms, would prefer to see composting toilet vs. having to put in plumbing infrastructure for flush toilet.	4/26/2020 11:21 AM
64	I think the existing preserve is interesting to visit by bike. While biking and walking around, I was curious about the history of the pump station and land.	3/23/2020 8:18 PM
65	I think it should stay basically the same. I don't see the benefit in adding more to the park. It is a nature preserve. Keep it natural.	3/13/2020 12:53 PM
66	Dog park	3/4/2020 4:39 PM

67	off leash dog park	2/28/2020 12:23 AM
68	Please try and have ONE vision for Malvern - including the Borough and East Whiteland together as one team. Please link the Patriot Path for walking and biking -have you considered a fitness trail and how this can be included for a community. We would LOVE to walk up to these woods but there is no paved way to do this in the borough and it is not safe for my children to do this alone. Instead of thinking about driving to the woods have you considered self driving eco-electric bubble buses that run in Europe - sustainability is key and they could be a great option for moving people around in Malvern = to the shops or trails.	2/9/2020 7:16 PM
69	Should be an off leash dog park	2/8/2020 10:58 PM
70	Maintain the mountain bike trails as such.	2/8/2020 9:24 AM
71	It’s nice the way it is. Never had an issue parking. I’d rather have a sidewalk down South Warren Avenue to Paoli Pike	2/7/2020 8:28 PM
72	3 way stop sign at the entrance of the trail and the intersection of 2nd and Duffryn Ave	2/7/2020 1:33 PM
73	Bike trails	2/5/2020 5:12 PM
74	The trails aren't clearly marked and could use a little maintenance during growing season. Although, this is a nature preserve, I don't want my nephews getting scratched by brush overgrowth trying to figure out which way the trails go.	2/3/2020 1:44 PM
75	Make part of the grassy area a dog park - Malvern needs a place where dogs can be off-leash to chase balls and frisbees.	2/1/2020 9:07 AM
76	Biking	1/31/2020 10:59 PM
77	Drinking fountain	1/31/2020 9:12 PM
78	Allow dogs on leashes	1/31/2020 1:00 PM
79	Enclosed dog park area.	1/31/2020 12:31 PM
80	The lack of car traffic makes the woods special and peaceful. Would strongly be opposed to parking and car traffic.	1/31/2020 10:49 AM
81	Place for dogs to be off leash	1/30/2020 2:57 PM
82	I like these woods because they feel nature, not overly ... “touristic”?! Signage, benches, and other such things on the trail would take that away. I like the idea of improving the accessibility and lot at the entrance for nature activity purpose but otherwise the trail itself is enjoyable as a trail.	1/30/2020 12:59 PM
83	Minimal additions to keep it low-key and not over-used by folks coming in with larger vehicles. Don't want it to become crowded by dogs whose owners don't follow leash law (which is already an issue we face weekly, at least).	1/30/2020 11:32 AM
84	It’s a really small area. The trails are fine . If you are having events the yes to bathroom and trash but most people don’t generate trash except do waste bags	1/30/2020 11:29 AM
85	Lots of trash cans!!	1/30/2020 10:46 AM
86	I would appreciate a connection between Duffryn Trail and King St (perhaps via Arlington Rd). Sometimes I just want to walk directly to/from Malvern without going on a nature hike. The part of King St east of Arlington Rd does not have sidewalks and is not safe to walk on because the shoulder is too narrow.	1/30/2020 9:01 AM
87	Allow bow hunting during hunting season	1/30/2020 7:35 AM
88	I think having a trail for mountain biking would be great. And more focus on the creek.	1/30/2020 7:05 AM
89	Just leave it alone. We need open space.Yes	1/30/2020 6:44 AM
90	All ability Playgrounds	1/29/2020 7:56 PM
91	Dog park?	1/29/2020 5:41 PM
92	Its just fine the way it is. Dont mess with a good thing	1/29/2020 2:25 PM
93	Fitness equipment throught the trails	1/27/2020 5:03 PM
94	Bike riding. I don't understand how horseback riding is allowed but bike riding is not and considered a criminal activity. Given the amount of vehicular traffic in malvern- there are very few places my kids can go (without me driving them) and ride their bikes with friends without risk of being hit by a distracted driver. Randolph woods is one of those few spaces.	1/23/2020 12:34 PM
95	Only have outdoor classroom (benches?) if there are actual plans for educational programs for groups. CRC clean up or invasive removal doesn't require a classroom nor do any other functions happening there now. Same for special events--until you know you will have them, no	1/23/2020 12:07 PM

	special event lawn that will have to be maintained for what? one or two events a year, none of which are contemplated yet?	
96	Specifically Perimeter trail. Pump track for bikes Adapt passive recreation to include biking biking	1/23/2020 9:04 AM
97	As for the last item, a trash can is already in the parking area, and I would like to also see a recycling container there. I'm not sure trash receptacles along the trails are needed, and they might encourage more people to bring food and drink containers along the trails resulting in more "accidental" trash there (as well as more work for borough public works guys to empty the containers).	1/23/2020 8:38 AM
98	Wildflower area for pollenators that possibly can be a nature area too	1/22/2020 10:19 PM
99	Mountain bike trails Pump track	1/22/2020 9:22 PM

Q14 In regards to Randolph Woods Nature Preserve which of the following ecologically-drivenfacilities and activities should be considered for the park?

Answered: 357 Skipped: 108

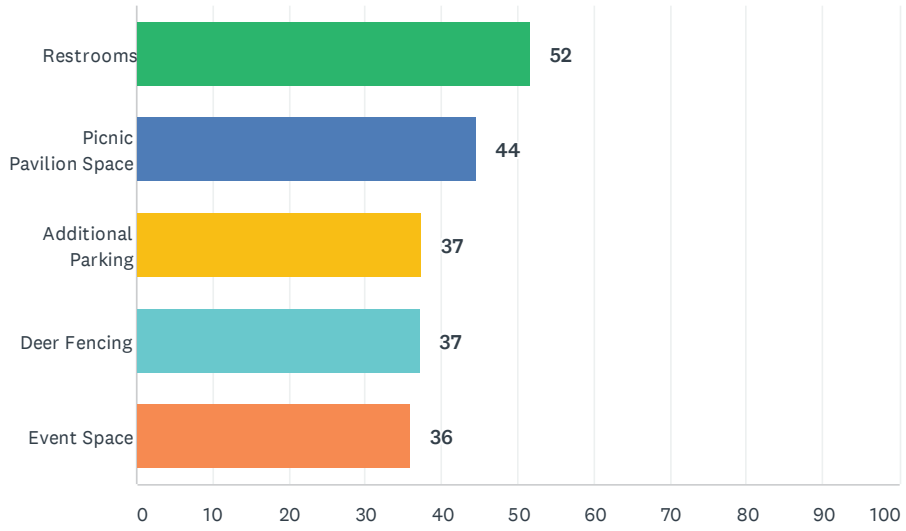


	YES	NO	DO NOT KNOW	TOTAL	WEIGHTED AVERAGE
Song Bird Meadow / Garden & Birdboxes	80.42% 267	5.12% 17	14.46% 48	332	94.01
Stream / Wetland Protection & Restoration	83.67% 287	5.54% 19	10.79% 37	343	93.79
Invasive Plants Removal / Education	81.65% 267	7.65% 25	10.70% 35	327	91.44
Watershed / Drinking Water Protection & Education	71.91% 233	10.80% 35	17.28% 56	324	86.94
Pollinator Garden & Habitat Boxes	72.56% 238	10.98% 36	16.46% 54	328	86.86
Bat Boxes	70.72% 227	10.90% 35	18.38% 59	321	86.64
DemonstrationStormwater BestManagement PracticesGarden (e.g. raingarden, vegetatedswale, porous paving)	53.23% 165	16.45% 51	30.32% 94	310	76.39
Rainwater Harvesting / Cisterns	58.54% 185	18.35% 58	23.10% 73	316	76.13
Composting Toilets	32.69% 101	37.22% 115	30.10% 93	309	46.76
Deer Inclusive Fencing to Limit Deer Browse in the Preserve	32.49% 103	40.69% 129	26.81% 85	317	44.40

#	OTHER (PLEASE SPECIFY)	DATE
1	Put in a pump track.	5/24/2020 9:51 AM
2	Bike trail/ramps	5/23/2020 11:30 PM
3	Mountain bike trails	5/23/2020 9:27 PM
4	Pump track	5/15/2020 12:01 AM
5	Punptrack	5/14/2020 10:27 PM
6	Edible landscaping such as fruit trees or berry bushes	5/12/2020 11:54 AM
7	biking trails	5/10/2020 8:33 PM
8	Any, as long as they do not limit access to the park.	5/9/2020 12:58 PM
9	fencing the preserve is a terrible idea. I live on greentree lane and frequently walk the paths of the woods And value the access. Fencing it off from our community would be devastating.	5/9/2020 11:34 AM
10	Let kids (and adults) ride bikes! What is the point in having nature preserves if you can't use them?? It seems that determining how people can use the outdoors is a faulty thinking. This is especially important with COVID. Once we and more importantly, our children, finally can roam safely again, they NEED to be outside playing and biking is part of play. How can we in good conscience so narrowly define how outside can be used? We are talking about outdoor activities and we have a responsibility to provide our children with every possible opportunity to be outside in a safe way. And riding on the street is NOT safe and riding a paved trail by Target is good to have but misses the entire point.	5/9/2020 10:17 AM
11	a board walk through the wetland area and a platform to bird watch Medaows where there is now grass with only mowed trails Remove the driveway that goes to the stream	5/4/2020 12:10 PM
12	Please keep Randolph woods a natural setting. Malvern is a walking town. Let not destroy more land to add parking so people can take a walk in the woods!	4/30/2020 7:37 PM
13	Permitted bow hunting to control the deer herd. Promote kid friendly activities like mountain biking. Put in an outdoor skating/hockey rink in the lower field section for winter use. Have a membership/ usage and maintenance fee like the tennis courts the memorial grounds. It can be a multi use serface.	4/30/2020 5:09 PM
14	Biking. Pump track	4/29/2020 1:50 PM
15	Open trails to biking, build a pump track and jump line	4/26/2020 11:51 AM
16	All listed above are good ideas.	4/26/2020 11:21 AM
17	Please dont make this some type of major park. Its not safe in the dark for the families to have so many strangers pouring down their dead end road. We already have to deal with the people from Brick and Brew. Preserving is great, making it a destination is not. People already shoot drugs in the woods back there enough.	3/23/2020 4:57 PM
18	leaf composting at park entrance	2/24/2020 4:09 PM
19	Love these ideas.	2/9/2020 7:16 PM
20	Really, Limiting the deer from the woods? That's their home	1/30/2020 12:59 PM
21	Love these ideas!!!	1/30/2020 11:32 AM
22	Don't keep the deer out . They are being shoved out of everywhere else. They don't bother anyone.	1/30/2020 11:29 AM
23	Why limit deer with fencing? One of the reasons I go to the park is the possibility of seeing deer.	1/30/2020 9:01 AM
24	Yes!!!!	1/30/2020 6:44 AM
25	no paving	1/23/2020 12:34 PM
26	BMP practices are now being offered regularly by CRC and other watershed, land conservation groups in the area. I can see them being invited to do something at RW but I think duplicating their efforts is unnecessary. However, I do support implementing BMP's like rain gardens, log like swales, to limit impervious surface run-off is an excellent idea. Definitely porous paving although I am against any additional parking, widening the access road, or sidewalks. While the public works is an eyesore, if you step beyond it, there is an inviting narrow road, leading down under a dense canopy of branches that seems to invite exploration. Its very nature speaks of quiet and adventure at the same time. By widening the road, you take away from the sense of that road leading to something special and apart from the activity of an urban landscape. It would look like all the other roads in the Borough. It's like turning of the highway onto a narrow lane---you feel like you can breathe again. Don't spoil that!	1/23/2020 12:07 PM
27	Maybe add insect control & education.	1/23/2020 8:38 AM

Q15 In general, how important do you feel the following amenities / facilities are for a better and more comfortable experience at Randolph Woods Nature Preserve?

Answered: 356 Skipped: 109



	VERY IMPORTANT	IMPORTANT	SOMEWHAT IMPORTANT/UNIMPORTANT	UNIMPORTANT	VERY UNIMPORTANT	DO NOT KNOW	TOTAL	WEI AVE
Restrooms	15.63% 55	20.17% 71	30.97% 109	19.03% 67	12.78% 45	1.42% 5	352	
Picnic Pavilion Space	6.27% 22	17.38% 61	35.61% 125	23.93% 84	13.68% 48	3.13% 11	351	
Additional Parking	3.99% 14	14.53% 51	25.93% 91	32.19% 113	19.37% 68	3.99% 14	351	
Deer Fencing	10.09% 35	8.36% 29	21.04% 73	22.77% 79	25.07% 87	12.68% 44	347	
Event Space	3.74% 13	12.07% 42	28.16% 98	31.61% 110	20.98% 73	3.45% 12	348	

#	OTHER (PLEASE SPECIFY)	DATE
1	Improved trails and some lighting at night (for when it gets dark early) would be huge improvements	5/23/2020 12:21 PM
2	Pump track	5/15/2020 12:01 AM
3	Punptrack	5/14/2020 10:27 PM
4	I'd like to see bike trails.	5/14/2020 1:56 PM
5	Deer are a natural part of this park! Not letting them in but allowing us in seems odd.	5/11/2020 8:32 PM
6	biking trails	5/10/2020 8:33 PM
7	Bike trail- important	5/10/2020 10:00 AM
8	Bike trails	5/9/2020 4:19 PM
9	I love the park "as is". I would not want to see anything that would limit access to families in the neighborhood. I also don't have any problem with deer in the woods. I mean, where else are they supposed to go? They don't bother me. It's fun to see them when you round the corner.	5/9/2020 12:58 PM
10	No fencing. The deer should be allowed to move freely in the woods	5/9/2020 11:34 AM
11	Biking allowed would be great	5/9/2020 10:42 AM
12	Let kids (and adults) ride bikes! What is the point in having nature preserves if you can't use them?? It seems that determining how people can use the outdoors is a faulty thinking. This is especially important with COVID. Once we and more importantly, our children, finally can roam safely again, they NEED to be outside playing and biking is part of play. How can we in good conscience so narrowly define how outside can be used? We are talking about outdoor activities and we have a responsibility to provide our children with every possible opportunity to be outside in a safe way. And riding on the street is NOT safe and riding a paved trail by Target is good to have but misses the entire point.	5/9/2020 10:17 AM
13	Biking vary important	5/1/2020 11:45 AM
14	The deer have no where to go now. We should not be forcing them into a smaller and smaller habitat. If you have an issue with deer in the woods, you should be in the woods or live in a bucolic area!	4/30/2020 9:00 PM
15	Lets keep the preserve in as much of a natural state as possible. Restrooms, events, pavilions and expanded parking run counter to this. Malvern already has many of these amenities. This is a unique resource for the people of Malvern. Let's protect it and the wildlife that live there.	4/30/2020 8:19 PM
16	We have pavilions in Burke Park. Let's not add Costly structures to a nature preserve. Keep it As natural as possible. Isn't that the point of a nature preserve? Let's be as unobtrusive as possible. Let's not put up expensive fences to keep animals out of a nature preserve or disturb their movement patterns. Deer fences effect other animals too. The deer will end up somewhere Else like our roads and back yards. If the Bourough wants to spend money buy the lot across from the Pig and turn that into a community garden and learning center. It's a horrible entrance to our town.	4/30/2020 7:37 PM
17	As soon as people try to change the natural cycle of nature, it becomes unbalanced	4/30/2020 7:36 PM
18	Pump track	4/29/2020 1:50 PM
19	A small bench or two along the steepest trails would be OK	4/28/2020 9:48 AM
20	Deer fencing to keep the tick risk low for kids	4/26/2020 1:18 PM
21	There is already existing fencing in Randolph Woods and I have never seen a deer in the preserve at any point in time	4/26/2020 12:24 PM
22	Open the area to biking	4/26/2020 11:51 AM
23	Mountain bike trails and amenities	4/26/2020 11:41 AM
24	Although not listed in this question, all of the ecologically-driven ideas in question 14 are very important to me relative to these physical amenities.	4/26/2020 11:21 AM
25	Malvern Borough is a walking community, Randolph Woods should not become another Burks Park. It should be a place where Malvern Borough walkers can enjoy hiking, walking and riding bikes.	4/26/2020 11:13 AM
26	Do not put in deer fencing.....this is their space. We are intruding in their home. Let them roam freely	4/26/2020 11:13 AM
27	If you increase the amenities, you will need bathrooms and more parking.	3/23/2020 8:18 PM
28	I live close enough to walk back and forth to Randolph woods. But I remember when my kids	3/4/2020 9:49 AM

	were little and I could only go places with a bathroom readily available. I'm sure all the parents of little kids would really appreciate a restroom.	
29	off leash dog park	2/28/2020 12:23 AM
30	very important: composting facility at the entrance	2/24/2020 4:09 PM
31	Dog waste bags and Receptacles	2/8/2020 10:58 PM
32	I frequent the woods quite often. I rarely see more than a handful of people in the woods at a single time. The bridge over the creek is in excellent condition (which is important). The deer NEED a place to live, so I am strongly against keeping them out with fencing. This also applies to the raccoons and foxes as well. They need habitat - otherwise they will encroach on people's yards.	2/8/2020 9:12 AM
33	Availability to bike in the preserve.	2/5/2020 5:12 PM
34	It is a nature preserve. Blocking out deer and allowing more car traffic defeats the purpose. Once that's exploited, it's just another park that will deal with overcrowding and litter. Let's educate our citizens and leave the preserve to our plants and animals, as intended.	2/3/2020 1:44 PM
35	Dog park	2/1/2020 9:07 AM
36	I kind of like it the way it is, in its natural state.	2/1/2020 8:19 AM
37	Deer Fencing this property will destroy the heard that runs the Malvern retreat fence line , across Paoli Pike and into Willistown. Bad Idea. That said, we don't need a heard but from what I have seen on Paoli Pike over last 15 years there is a select group of does that bed down in Malvern from Willistown. These are big females that teach their young the trails they have known. Embrace & control Do Not Prevent access. Deer are eating invasive plants. You can't close this off to deer. They follow the streams & Springs.	1/31/2020 9:23 PM
38	Drinking water	1/31/2020 6:45 PM
39	Add a bike rack? Very opposed to car traffic. Improved pedestrian and bike access is good.	1/31/2020 10:49 AM
40	deer fence, bat boxes... STOP... let nature do its own thing.... the bats are happily roosting without our intervention... the deer need a place to bed down and munch.... the invasive species CANNOT be effectively irradicated... let it be.... please get people with REAL knowledge on this commission...eg; master Gardners etc....	1/30/2020 11:40 AM
41	There are already picnic tables, so I am unsure if you need to add many more?	1/30/2020 11:32 AM
42	If we cant figure out what to do with it there isnt going to be a market for forcing something.	1/30/2020 8:00 AM
43	Playgrounds	1/29/2020 7:56 PM
44	Dont change it	1/29/2020 2:25 PM
45	Bike racks	1/23/2020 12:34 PM
46	Strongly against additional parking. We've had as many as 70 to 80 people come for stream clean up and have managed without undue problems. That's a once a year occurrence and I would hate for more parking to be installed for the rare event where more than a handful of cars are parked. Most of my visits, there are no cars or maybe one or two. Most people seem to walk to the park.	1/23/2020 12:07 PM
47	Very Important: Information boards for historical features, especially at the pump house as well as for interesting natural features along the trails (type of trees, etc.) Unimportant: more trails which would require more trail maintenance and cleanup. If new "event space" is provided, it should be secluded or otherwise not detract from the park's	1/23/2020 8:38 AM
48	Can there be a fund set up for people who want to donate to the land?	1/22/2020 10:19 PM

Q16 What do you like most about Randolph Woods Nature Preserve?

Answered: 253 Skipped: 212

#	RESPONSES	DATE
1	I like the most the fact that it is basically a wild woodland smack in the middle of Malvern. I like that it is wild and natural.	6/15/2020 9:10 PM
2	The scenic trails and it’s a brisk dog walk from our house	6/2/2020 9:54 AM
3	Provides trails for biking in a condensed area where children can experience trail riding close to home and in a safe environment	5/25/2020 8:42 PM
4	Not too many folks know about it. Also love the creek there	5/24/2020 8:37 AM
5	Just being in nature	5/24/2020 8:28 AM
6	It's an oasis	5/24/2020 6:19 AM
7	Accessibility to Borough	5/23/2020 10:56 PM
8	That people leave it be.	5/23/2020 10:46 PM
9	The trails.	5/23/2020 9:27 PM
10	Much quieter than the battlefield	5/23/2020 12:21 PM
11	Location	5/23/2020 12:20 PM
12	Small but nice area to enjoy with family	5/23/2020 12:17 PM
13	It’s a beautiful and relaxing place to be	5/23/2020 12:03 PM
14	i like to build jumps	5/19/2020 10:42 PM
15	The fact that so many kids are able to go there and get out of the house each day. It gives them something to do and work on instead of staying home and playing video games all day	5/19/2020 10:07 AM
16	Trails	5/15/2020 12:33 AM
17	The biking trails	5/15/2020 12:01 AM
18	Trails	5/14/2020 11:12 PM
19	Biking trails	5/14/2020 10:27 PM
20	Ability to be in nature and it allows our 14 year old son to go with his friends and be independent. He can explore. But need to be able to bike there.	5/14/2020 1:56 PM
21	Trails and access to the creek	5/13/2020 11:54 AM
22	It’s very close and is not usually packed	5/12/2020 11:54 AM
23	I love how natural it is! The dirt trails allow us to interact with nature without disturbing it. My family believes that this park is such as amazing quiet little piece of land that is a perfect escape from the noise and bustle of everyday life.	5/11/2020 8:32 PM
24	The trails	5/11/2020 1:33 PM
25	secluded nature and close proximity	5/10/2020 8:33 PM
26	Area to get out in nature with kids to hike or jog	5/10/2020 4:28 PM
27	Stream	5/10/2020 10:00 AM
28	Woods I can actually walk to	5/9/2020 9:26 PM
29	That it's a great space for kids to go on bike and be themselves, it's one of the only safe spaces to do this around here	5/9/2020 8:20 PM
30	I love the many trails that I can go for runs in a peaceful setting	5/9/2020 6:55 PM
31	Its a pretty way to walk to Malvern	5/9/2020 1:54 PM
32	Access. It is wonderful to have a place only blocks away to go hiking or running. When my kids were little, it was an awesome place to take them to wade in the stream. I would also like to thank whoever is responsible for keeping the trials open when a tree falls across the trail. I'll come through a week later and the tree is cleared. Thank you!!!	5/9/2020 12:58 PM
33	Beautiful way to walk into town.	5/9/2020 12:33 PM
34	Walking the trails as a family	5/9/2020 11:34 AM
35	Quiet, peaceful environment	5/9/2020 11:34 AM
36	Great place to be	5/9/2020 11:04 AM
37	It's beauty	5/9/2020 10:42 AM

38	I like that it's passive use only (no bikes)	5/6/2020 10:04 PM
39	The 43 acres is exactly what grandpa Tom wanted for Malvern. A perfect place to hike locally and feel like you’re in the wilderness.	5/6/2020 9:50 PM
40	The nature	5/6/2020 9:47 PM
41	Variety of trails	5/6/2020 5:02 PM
42	The forest and the creek	5/5/2020 12:04 AM
43	The diversity of the land with wildlife and plant life	5/4/2020 12:10 PM
44	It's usually not crowded. Kids love looking at the water/stream and walking through the woods. Close to town.	5/3/2020 11:28 AM
45	That it is a safe passage way for kids to have the freedom we had as kids to move around independently and access their friends on the opposite side of the park.	5/3/2020 8:20 AM
46	Only area like it in the borough.	5/3/2020 8:16 AM
47	It is a Beautiful and quiet place that frankly many do not know about and I like the lack of people and the bird sounds in The woods	5/2/2020 7:32 PM
48	Proximity	5/2/2020 12:54 PM
49	Large open area in Malvern borough with trails.	5/2/2020 10:44 AM
50	It’s Accessibility and proximity to malvern	5/2/2020 7:55 AM
51	The openness of it	5/1/2020 8:54 PM
52	Walking around and enjoying the birds and other wildlife. Giving my dog a safe place to walk.	5/1/2020 4:15 PM
53	Biking	5/1/2020 11:45 AM
54	I like getting out into the woods where I can throw frisbees and admire nature	5/1/2020 9:00 AM
55	One of the best draws is the solitude and quiet. We will go hours playing and only see a few people, and yet we are still close to town. All of the trees added to the field a few years ago made it even more beautiful. When we brings our dogs, the trash can in the parking area is always appreciated.	5/1/2020 12:44 AM
56	walking in it	4/30/2020 11:54 PM
57	That it’s mostly undisturbed woods.	4/30/2020 9:00 PM
58	It's quiet and used by locals only.	4/30/2020 8:23 PM
59	It one of the only truly natural resources in Malvern that doesn't have structures on it	4/30/2020 8:19 PM
60	love it just the way it is now ... there are enough parks in the area with benches and bathrooms ... keep it natural	4/30/2020 8:09 PM
61	that it is quiet, peaceful and a natural preserve	4/30/2020 8:02 PM
62	Quietness	4/30/2020 7:56 PM
63	The nature! It's a naturally peaceful area that allows my family to hike and not run into many people. It doesn't need to be improved!	4/30/2020 7:54 PM
64	That it is natural and peaceful NOT an activities or special events center. That is Burke Park.	4/30/2020 7:37 PM
65	That it is a natural Preserve and it’s best to let Nature evolve the way it knows best	4/30/2020 7:36 PM
66	quietness	4/30/2020 7:32 PM
67	Being in nature	4/30/2020 6:34 PM
68	Proximity to town Nice trails	4/30/2020 6:09 PM
69	No "official" trails.	4/30/2020 5:50 PM
70	Proximity an multi-use trails	4/30/2020 5:09 PM
71	Quaint gem with nice trails, off the beaten path.	4/30/2020 2:56 PM
72	Its proximity to my house and that it functions as a pleasant connecting pathway into Malvern	4/30/2020 2:20 PM
73	Like just the way it is!	4/30/2020 2:12 PM
74	Space for the entire community to use recreationally	4/30/2020 12:55 PM
75	That is a simple park.	4/30/2020 12:45 PM

76	I like that it is touched little by human. It should be left the way it is. We have plenty of parks for people to enjoy and the point of a preserve is to give animals a place to live peacefully.	4/30/2020 12:41 PM
77	That it's a natural woods without all sorts pavilions, classrooms, playgrounds, fencing and other structures. Plenty of undisturbed wildlife	4/30/2020 11:34 AM
78	the stream, walking through the woods	4/30/2020 10:51 AM
79	My kids love to bike in the woods. It is the safest way for them to travel from friends houses in the borough to the town of Malvern borough.	4/30/2020 10:32 AM
80	No interest	4/30/2020 8:43 AM
81	Proximity to town, beauty and accessibility.	4/30/2020 7:25 AM
82	I like that it is not frequented by many people. A hidden gem	4/30/2020 2:06 AM
83	Beautiful trail	4/29/2020 10:05 PM
84	Trails are beautiful	4/29/2020 8:50 PM
85	It’s a nice place to visit that I can walk to from home and good connection to Willistown and Paoli since there are no sidewalks and kids can walk or ride their bikes safely.	4/29/2020 8:27 PM
86	I love the trails and how it connects Willistown to the borough	4/29/2020 7:52 PM
87	Biking	4/29/2020 7:39 PM
88	Just being in the woods!	4/29/2020 7:35 PM
89	Density of parts of the woods, the # of trails to choose from	4/29/2020 7:08 PM
90	Proximity	4/29/2020 1:50 PM
91	It’s proximity to downtown. Being able to share the trails with community members. The ability to have a place to mountain bike with those in our community and our children. Teaching our children about nature. The natural beauty.	4/29/2020 6:46 AM
92	Woods, dirt trails	4/28/2020 3:28 PM
93	It is a natural area that I can walk to. It has the potential to be restored and to show best practices for stormwater management and creating a native meadow for pollinators and birds.	4/28/2020 2:05 PM
94	How natural it is. Please don’t change it much. Please allow it to retain that feel.	4/28/2020 1:28 PM
95	Accessibility; beauty	4/28/2020 10:54 AM
96	Peace and quiet, large trees, small flowing stream	4/28/2020 9:48 AM
97	Quiet and close by	4/28/2020 8:43 AM
98	i can walk there from my house and have a nice hike	4/28/2020 8:14 AM
99	Location	4/27/2020 11:21 PM
100	Diversity	4/27/2020 1:19 PM
101	Stream access and various trail options	4/27/2020 1:18 PM
102	Beauty Quiet	4/27/2020 10:19 AM
103	Proximity to home.	4/27/2020 9:40 AM
104	Quiet, not crowded, natural environment	4/27/2020 8:34 AM
105	It's close to where I live	4/27/2020 7:59 AM
106	I can walk to it	4/27/2020 6:44 AM
107	natural setting, trails, accessibility	4/27/2020 12:09 AM
108	I like the ability to walk a variety of trails with access to the creek. It is usually uncrowded which adds to the experience.	4/26/2020 8:44 PM
109	Hidden gem	4/26/2020 8:40 PM
110	its current state of naturalness	4/26/2020 5:33 PM
111	not many people	4/26/2020 4:55 PM
112	Close by. Nice walk in the woods. Connection to Paoli.	4/26/2020 4:10 PM
113	Loca flora and fauna in a fairly wild setting	4/26/2020 4:07 PM
114	Natural (less facilities, cars and people)	4/26/2020 3:27 PM

115	Open Space Park for all	4/26/2020 3:05 PM
116	Wildness	4/26/2020 2:41 PM
117	It's a nice size and respite in the Borough. Not overcrowded so it's more enjoyable to walk around in	4/26/2020 2:26 PM
118	I've been missing out and need to take advantage!	4/26/2020 2:06 PM
119	Rustic nature so close to Malvern	4/26/2020 1:57 PM
120	walking area	4/26/2020 1:56 PM
121	Hiking trails	4/26/2020 1:43 PM
122	It's convenient	4/26/2020 1:35 PM
123	Quick nature outing for kids	4/26/2020 1:18 PM
124	It's quiet. I don't think many people outside of the Borough realize it's there	4/26/2020 1:15 PM
125	That it is natural and peaceful	4/26/2020 12:45 PM
126	Natural beauty within walking distance from the borough	4/26/2020 12:43 PM
127	Open space preserved for nature rather than intensive human activities.	4/26/2020 12:31 PM
128	Existing footbridges, well-built trail system, connector to Duffryn Road	4/26/2020 12:24 PM
129	the trail through the pine forest and that it is not crowded	4/26/2020 12:22 PM
130	It's uncrowded, the trails are good for mountain bikes and dog walking.	4/26/2020 12:20 PM
131	It is off the beaten track and relatively private	4/26/2020 12:09 PM
132	A peaceful place to read & take in mother nature	4/26/2020 12:02 PM
133	That I have a space in my backyard where my kids can safely get to and bike together with friends without fear of them getting hit by distracted drivers. They are out enjoying nature and being active. They can just go, I don't have to drive them anywhere.	4/26/2020 11:57 AM
134	Easy access	4/26/2020 11:51 AM
135	The ability to bike there and the jumps.	4/26/2020 11:50 AM
136	A peaceful place to get away from the fray	4/26/2020 11:45 AM
137	It's an open space and that's it.	4/26/2020 11:43 AM
138	Trails and borough access	4/26/2020 11:41 AM
139	Stream and trails	4/26/2020 11:37 AM
140	I like the natural-ness of it. I think we should limit development in ways that preserves the Preserve and educates the public.	4/26/2020 11:35 AM
141	Location	4/26/2020 11:34 AM
142	The bike paths	4/26/2020 11:32 AM
143	I can walk to it from my house.	4/26/2020 11:21 AM
144	That it is not crowded	4/26/2020 11:13 AM
145	close to my house and the quiet space to go. My son likes to explore thr area	4/26/2020 11:13 AM
146	Availability by walking from within the Borough.	4/26/2020 11:08 AM
147	Natural lands, open & green space... trails to walk / hike within walking distance of my home	4/21/2020 11:30 PM
148	The winding trails and footbridge over the creek.	3/23/2020 8:18 PM
149	Mostly undisturbed	3/23/2020 7:12 PM
150	Quiet, relatively unknown except to locals	3/23/2020 4:57 PM
151	Serenity.	3/23/2020 4:33 PM
152	I like how close it is to access. I feel that it is a major asset for the Borough.	3/23/2020 4:06 PM
153	peaceful solitude great for meditation	3/17/2020 3:19 PM
154	serenity	3/16/2020 10:30 AM
155	I like it just the way it is except that a bathroom would be nice. Keep it natural. No need to add a bunch of stuff.	3/13/2020 12:53 PM

156	The preserve itself is wonderful--not well traveled, but a great system of trails and beautiful nature right in the heart of Malvern	3/4/2020 4:39 PM
157	great walking trail- very peaceful and quiet.	3/4/2020 4:28 PM
158	The world is so overdeveloped. Any patch of green is appreciated.	3/4/2020 9:49 AM
159	it's a nice park within walking distance that seems further from development than it is.	2/24/2020 7:36 PM
160	its passive uses, uncrowded	2/24/2020 4:09 PM
161	hidden gem in malvern	2/22/2020 10:25 AM
162	I thought it was a private preserve. Did not even realize the public was allowed to use it.	2/10/2020 8:01 AM
163	I would LOVE to walk there but cannot right now.	2/9/2020 7:16 PM
164	calm and peaceful	2/9/2020 12:28 PM
165	No one there	2/8/2020 10:58 PM
166	Close	2/8/2020 10:24 PM
167	That I can walk from my house and enjoy a nature wal so close to home.	2/8/2020 5:31 PM
168	Not crowded	2/8/2020 9:24 AM
169	The raw nature of it. The raw trails. Sometimes we need a little patch of REAL nature. When I want a paved trail I go to Goshen Park.	2/8/2020 9:12 AM
170	How close to home it is, yet it feels nicely remote when you are on the trail.	2/8/2020 9:02 AM
171	It's a small part of untouched green the middle of our town.	2/8/2020 8:42 AM
172	It is a close walk and not over crowded. It is natural	2/8/2020 5:06 AM
173	Quiet oasis in nature	2/7/2020 9:41 PM
174	It’s an oasis of nature in Malvern	2/7/2020 8:28 PM
175	Trails, dog bag stops would be nice for people who seem to have forgotten them so leave theirs behind.	2/7/2020 7:19 PM
176	Nature trails close to home. Connect the borrow to Willistown, love the stream, quiet place to enjoy nature	2/7/2020 7:06 PM
177	Tucked away, can't wait to check it out	2/7/2020 4:05 PM
178	I’ve never explore all nature. Can’t give my opinion. Living here for 3 years now never heard too much about this area. I’m glad I’m hearing now. Going to explore more	2/7/2020 3:36 PM
179	The peace	2/7/2020 3:14 PM
180	Natural Spring/watershed	2/7/2020 12:12 PM
181	It’s proximity to my home	2/7/2020 12:01 PM
182	secluded, natural, quiet.	2/5/2020 5:12 PM
183	That it is an area that will not be developed.	2/3/2020 7:28 PM
184	It's a nice little secret. Let's leave it that way. The seclusion from downtown makes you forget that right on the other side of the trees are roadways.	2/3/2020 1:44 PM
185	large park "feel"	2/2/2020 3:07 PM
186	I love having a beautiful hiking picnic area right in town.my family &I love hiking back there and watching all of the animals in nature	2/2/2020 11:00 AM
187	The quiet!	2/1/2020 11:21 PM
188	Fact that it is not ‘overimproved’ and stays in it’s natural state	2/1/2020 2:44 PM
189	Very quiet and peaceful	2/1/2020 9:07 AM
190	It's a secluded, peaceful piece of nature in an increasingly urbanized area.	2/1/2020 8:19 AM
191	Local park, not a destination park	2/1/2020 7:41 AM
192	Large and right in the borough	2/1/2020 12:45 AM
193	It is open space.	1/31/2020 10:59 PM
194	Most people have no idea.	1/31/2020 9:23 PM

195	The fact that it is close to get to but once you're there you feel far away from anything man made.	1/31/2020 9:12 PM
196	It's natural state/peaceful	1/31/2020 7:07 PM
197	That it is a forested area conducive to walking and enjoying the quiet of nature.	1/31/2020 6:45 PM
198	How peaceful it is.	1/31/2020 6:39 PM
199	I can walk from my house. I love to walk the trails! It's a great spot.	1/31/2020 3:04 PM
200	The fact that we are preserving it, even though it is a significant amount of space in a borough as small as Malvern.	1/31/2020 1:30 PM
201	Walkable	1/31/2020 12:42 PM
202	The Audubon like setting for reading or quiet contemplation.	1/31/2020 12:31 PM
203	Go Wilma scavenger hunt	1/31/2020 12:13 PM
204	The amount of wildlife I've seen throughout the preserve.	1/31/2020 12:08 PM
205	It's awesome to be able to walk to a natural area with trees and trails adjacent to a more urban area.	1/31/2020 12:04 PM
206	Quiet and peacefulness	1/31/2020 11:43 AM
207	Proximity to malvern borough. It's also easy to bring small kids there since the trails aren't long.	1/31/2020 11:36 AM
208	Very natural and undisturbed	1/31/2020 11:29 AM
209	I like the fact that it's a natural preserve. I'd like to see that feeling maintained. I'm not sure its natural qualities can be preserved if it takes on a multipurpose focus (i.e., event space, picnic pavilion, etc)	1/31/2020 11:14 AM
210	it's quiet, secluded and close by	1/31/2020 11:03 AM
211	Peaceful, quiet, no cars.	1/31/2020 10:49 AM
212	It's simplicity	1/31/2020 10:39 AM
213	Being in the woods and walking on dirt. Most parks in the area are open space and paved.	1/30/2020 11:26 PM
214	The ability to walk outside in shard areas.	1/30/2020 10:12 PM
215	Quiet	1/30/2020 7:32 PM
216	I like it the way it is. For passive enjoyment. I like it best when there are few people around. If you want a park with facilities go to another park.	1/30/2020 6:16 PM
217	Untouched and natural	1/30/2020 2:57 PM
218	The fact that it is an open space for all to use.	1/30/2020 2:10 PM
219	Natural stream	1/30/2020 1:51 PM
220	Secluded and quiet. Easily accessible from the borough.	1/30/2020 11:32 AM
221	It's a nice wooded area close by to town to just chill. It's good for the kids to have woods to play in as well.	1/30/2020 11:29 AM
222	How close it is to Malvern	1/30/2020 10:46 AM
223	Leave it just the way it is	1/30/2020 10:24 AM
224	proximity, lack of development	1/30/2020 9:30 AM
225	It is nearby and includes a nature trail and occasional wildlife sightings.	1/30/2020 9:01 AM
226	The rustic nature of the environment. It's small though, so additional trails would make it more interesting and better signage for trails	1/30/2020 8:04 AM
227	its natural, not forced, quiet, not overbuilt, not trying to be something its not, simple	1/30/2020 8:00 AM
228	The fact that it's not wildly popular. One of the last parks that still has untouched area.	1/30/2020 8:00 AM
229	that it is quiet	1/30/2020 7:33 AM
230	Quiet place to walk/exist	1/30/2020 7:32 AM
231	N/a	1/30/2020 7:21 AM
232	It is a simple place where you feel like you can walk in the woods and my kids like the creek.	1/30/2020 7:05 AM
233	That it is a little wooded gem right in town. Not many people are ever there.	1/30/2020 6:36 AM

234	Our family loves that it's a piece of nature that we can walk to right in the middle of the borough.	1/29/2020 8:54 PM
235	The quiet	1/29/2020 8:06 PM
236	Want to visit	1/29/2020 7:56 PM
237	Close and great for dog walking.	1/29/2020 7:55 PM
238	My dog and I love it all- the trails the water the bird areas.	1/29/2020 7:22 PM
239	It's a hidden gem. I love that it's quiet, but feel like I'm trespassing going down the road.	1/29/2020 5:04 PM
240	Peaceful quiet park I can walk to.	1/29/2020 3:29 PM
241	The woods	1/29/2020 3:12 PM
242	Wild birds especially very large woodpecker	1/29/2020 2:45 PM
243	That it is undeveloped and just natural land	1/29/2020 2:25 PM
244	Quiet place to go and taking the kids on a nature walk	1/27/2020 5:03 PM
245	The trees and the stream	1/25/2020 12:10 PM
246	that there is a great section of nature so close to my house! We can walk or ride bikes to it.	1/23/2020 12:34 PM
247	The stream and woodland; the owls and piliated woodpeckers; the hilly landscape that gives the hiker a bit of a challenge compared to most of the walking areas in Malvern	1/23/2020 12:07 PM
248	The untouched nature. I love that it is not paved.	1/23/2020 9:18 AM
249	Accessible from my house	1/23/2020 9:04 AM
250	Quiet and peaceful setting, steep hills for an energetic walk-about, and a lovely small creek.	1/23/2020 8:38 AM
251	Watershed and hiking trails all walking distance from the borough	1/22/2020 10:19 PM
252	Trails and trees	1/22/2020 9:22 PM
253	Duffryn Trail connecting to Willistown development	1/22/2020 9:11 PM

Q17 What do you like least about Randolph Woods Nature Preserve?

Answered: 222 Skipped: 243

#	RESPONSES	DATE
1	There is nothing I do not like about it.	6/15/2020 9:10 PM
2	Our kids aren't allowed to bike in there any longer	6/2/2020 9:54 AM
3	older citizens who treat the area as it is for them only to utilize for walking; while yelling and admonishing children for getting exercise and being outside	5/25/2020 8:42 PM
4	I haven't visited because it may not be advertised enough. I visit 2 preserves weekly!	5/25/2020 5:56 PM
5	Sticker bushes and ticks in the summer	5/24/2020 8:37 AM
6	The area with all the dead evergreens	5/24/2020 8:28 AM
7	I always get lost	5/24/2020 6:19 AM
8	That people that dont or rarely visit the woods are making decisions about its future. Let kids bike. It's a healthy thing for them to do. Don't shut the door to coexisting!	5/23/2020 10:46 PM
9	The new no bike policy. Can't get there in foot.	5/23/2020 9:27 PM
10	The trails could use some upkeep	5/23/2020 12:21 PM
11	Limited use policy	5/23/2020 12:20 PM
12	You can't ride bikes	5/23/2020 12:03 PM
13	my jumps get destroyed	5/19/2020 10:42 PM
14	The fact that it needs to be regulated	5/19/2020 10:07 AM
15	People	5/15/2020 12:33 AM
16	Nothing	5/15/2020 12:01 AM
17	No biking spots	5/14/2020 11:12 PM
18	Trails getting destroyed	5/14/2020 10:27 PM
19	No bikes	5/14/2020 1:56 PM
20	Children getting in trouble for riding their bikes there.	5/13/2020 11:54 AM
21	There is a lot of barberry bushes which can cause a higher tick population and are invasive	5/12/2020 11:54 AM
22	I love the park! Nothing to not like!	5/11/2020 8:32 PM
23	Hilly	5/11/2020 1:33 PM
24	inability to bike through some of the preserve	5/10/2020 8:33 PM
25	Not a great connection to General Wayne	5/10/2020 4:28 PM
26	Lack of trail signs/ information	5/10/2020 10:00 AM
27	No fence	5/9/2020 9:26 PM
28	That our government is trying to take it away from us	5/9/2020 8:20 PM
29	Nothing it's a pretty great preserve!	5/9/2020 6:55 PM
30	Biking policy	5/9/2020 1:54 PM
31	Wish it converted with other trail systems	5/9/2020 12:33 PM
32	No restrooms and not being allowed to ride bikes	5/9/2020 11:34 AM
33	Needs better trail maintenence	5/9/2020 11:34 AM
34	No bikes allowed	5/9/2020 11:04 AM
35	That biked aren't allowed	5/9/2020 10:42 AM
36	I dislike that people in Willistown have encroached on this land. I also dislike that people think it's okay to tear up the hiking trails for bikes.	5/6/2020 10:04 PM
37	Mountain bikers destroying the landscape.	5/6/2020 9:50 PM
38	The bikers	5/6/2020 9:47 PM
39	Trail shape	5/6/2020 5:02 PM
40	It would be lovely to do something useful and beautifying with the pump station...please leave it, but turn it into something like a gate house to the park	5/5/2020 12:04 AM

41	That people let their dogs loose and they don't pick up after them, the disrespect by visitors that ride bikes there and dig up the woods	5/4/2020 12:10 PM
42	I wish it was bigger and had more trails. It would be great if it could somehow be connected with the Malvern Retreat House.	5/3/2020 11:28 AM
43	The new 'No Bikes' sign	5/3/2020 8:20 AM
44	Banning biking	5/3/2020 8:16 AM
45	Some people have spread trash in there or have had fires which is not respectful or safe	5/2/2020 7:32 PM
46	No biking	5/2/2020 12:54 PM
47	Unmaintained gravel road through park. Lots of wet areas in grass.	5/2/2020 10:44 AM
48	The trails are worse for wear	5/2/2020 7:55 AM
49	The no biking policy	5/1/2020 8:54 PM
50	Destruction of the trails by digging up the dirt and rocks by people. Used as a dumping ground by people.	5/1/2020 4:15 PM
51	No biking	5/1/2020 11:45 AM
52	There’s no disc golf course and a lot of it is fenced off	5/1/2020 9:00 AM
53	The first few times we went to Randolph Woods we got terribly lost on the trails.	5/1/2020 12:44 AM
54	Biking shouldn’t be prohibited.	4/30/2020 9:30 PM
55	People don't always pick up their dogs waste.	4/30/2020 8:23 PM
56	the riverbank repairs by the bridge near the Retreat were not done in keeping with the terrain. The fence around the waterworks building.	4/30/2020 8:19 PM
57	n/a	4/30/2020 8:02 PM
58	Trail maintenance	4/30/2020 7:56 PM
59	N/a	4/30/2020 7:54 PM
60	The condition of the public works building makes the entrance look trashy	4/30/2020 7:37 PM
61	Nothing	4/30/2020 7:36 PM
62	unmarked trails	4/30/2020 7:32 PM
63	Ugly driveway looking access	4/30/2020 6:34 PM
64	No biking	4/30/2020 6:09 PM
65	Signage	4/30/2020 5:50 PM
66	The no bike riding sign. Biking should be allowed. It is not connected with a trail to the monument grounds and woods.	4/30/2020 5:09 PM
67	New signs prohibiting biking	4/30/2020 12:55 PM
68	The municipality buildings at the entrance are not well maintained	4/30/2020 12:41 PM
69	perfect the way it is	4/30/2020 11:34 AM
70	invasive species	4/30/2020 10:51 AM
71	Too much time and money spent on it	4/30/2020 8:43 AM
72	Kids should be able to bike.	4/30/2020 7:25 AM
73	Trails are narrow	4/29/2020 8:50 PM
74	It’s nice. There’s nothing I don’t like about it.	4/29/2020 8:27 PM
75	That people yell at kids who are just playing and helping maintain the trails	4/29/2020 7:52 PM
76	Nature	4/29/2020 7:39 PM
77	Sometimes the trails needs to be cleaned up and managed better.	4/29/2020 7:35 PM
78	Ample parking is the only thing I can think of BUT I walk there with my dog so no issues with me	4/29/2020 7:08 PM
79	Litter. People in power forbidding bikes.	4/29/2020 5:49 PM
80	Being yelled at while biking	4/29/2020 1:50 PM

81	Nothing	4/28/2020 3:28 PM
82	The trails are eroded and degraded. The forest is also in a state of decline.	4/28/2020 2:05 PM
83	That the woods are not healthy. Please make changes ONLY to improve the health of the woods.	4/28/2020 1:28 PM
84	Not allowed to bike	4/28/2020 10:54 AM
85	Occasional trash, bike "jumps"carved into trails.	4/28/2020 9:48 AM
86	Bikes are not allowed	4/28/2020 8:43 AM
87	trails not clearly marked/explained	4/28/2020 8:14 AM
88	Needs work - can be a gem	4/27/2020 11:21 PM
89	Phragmites	4/27/2020 1:19 PM
90	Shaded pavilion if people wanted to picnic would be nice but not super important	4/27/2020 1:18 PM
91	unkept feel	4/27/2020 9:40 AM
92	It's too small	4/27/2020 7:59 AM
93	It feels uninhabited so I don't go there alone....always walk with someone...	4/27/2020 6:44 AM
94	encroachment,	4/27/2020 12:09 AM
95	I like least the fact that the trails have not been well monitored. For example, people have been digging off to the side of trails to create bike ramps.	4/26/2020 8:44 PM
96	Trails are unmarked and I end up in people's backyards	4/26/2020 8:40 PM
97	there is nothing I dislike	4/26/2020 5:33 PM
98	Didn’t know it was accessible land for the public.	4/26/2020 5:30 PM
99	nothing	4/26/2020 4:55 PM
100	Looks like adjacent Willis town neighbors have annexed parts of the woods as extensions of their backyards.	4/26/2020 4:10 PM
101	Trails not welll maintained	4/26/2020 3:27 PM
102	Getting lost	4/26/2020 2:41 PM
103	the area from the water station to the creek is often flooded/soggy even days after any rain. maybe a wood/stone walkway across it to the bridge going over the stream.	4/26/2020 2:26 PM
104	N/a	4/26/2020 1:57 PM
105	it dead ends	4/26/2020 1:56 PM
106	Trails are narrow.	4/26/2020 1:52 PM
107	Lack of signage and industrial entrance area	4/26/2020 1:43 PM
108	They don’t let us bike	4/26/2020 1:35 PM
109	limited trails	4/26/2020 1:18 PM
110	The trails aren’t long enough or not marked so you actually know there is a trail.	4/26/2020 1:15 PM
111	I like it the way it is	4/26/2020 12:45 PM
112	Needs more trail markers	4/26/2020 12:43 PM
113	Overused trail structure.	4/26/2020 12:31 PM
114	Drainage on certain paths, not enough maintenance to keep sticky plants off of trails, messy destruction of existing trail features	4/26/2020 12:24 PM
115	Finding garbage on the trails- but that’s not parks and recs fault, that’s the fault of jerks who litter.	4/26/2020 12:20 PM
116	Too small	4/26/2020 12:09 PM
117	Not well laid out & no restrooms	4/26/2020 12:02 PM
118	Current arcane rules that do not allow biking but the more damaging activity of horseback riding is allowed. The township needs to realize that with the growth of population there are more kids in the area and they shouldn’t be criminalized for riding responsibly and enjoying nature. There’s a lot worse things bored teenagers could be doing and biking shouldn’t be one of them.	4/26/2020 11:57 AM

119	Restrictions to kids on bikes	4/26/2020 11:51 AM
120	How there are jumps constantly being built and torn down, which makes it dangerous. For example, if I was biking around a turn and I expect a jump to be there/not there am it is the opposite, I could hurt myself. I feel as though if bikers and the borough could work together, it could be safer for walkers and bikers.	4/26/2020 11:50 AM
121	nothing	4/26/2020 11:45 AM
122	That we as a Boro are trying to make an open space into something it’s not or something we don’t need. If we needed it to be something more it would be clear. Until it’s extremely clear what this should be please do nothing.	4/26/2020 11:43 AM
123	Signs that say no biking	4/26/2020 11:41 AM
124	No one knows it’s there	4/26/2020 11:37 AM
125	I would love to see a map of the trails posted at the site so that I had an overview of where the trails lead.	4/26/2020 11:35 AM
126	Not kept up	4/26/2020 11:34 AM
127	1) Poor condition of vegetation, including high number of invasive species (barberry, border privot, etc.) and vines. 2) Poor trail signage for those new to the park. 3) Large amount of maintained grass areas that is underutilized. Switch most of grass to meadow since this is an Audubon bird area, correct?	4/26/2020 11:21 AM
128	trails are overgrown	4/26/2020 11:13 AM
129	nothing	4/26/2020 11:13 AM
130	Unmarked trails.	4/26/2020 11:08 AM
131	Some of the trail conditions	4/21/2020 11:30 PM
132	Honestly, it feels secluded/creepy when you enter from Rutland, past the industrial buildings.	3/23/2020 8:18 PM
133	I wish that it were bigger	3/23/2020 7:12 PM
134	Inviting any and anyone down with no phsycial surveillance	3/23/2020 4:57 PM
135	Entrance near public works area.	3/23/2020 4:33 PM
136	I do not like the man-made jumps for bikers. Biking should be restricted from the park.	3/23/2020 4:06 PM
137	other people	3/16/2020 10:30 AM
138	lack of lighting at night, trails are not well marked	3/4/2020 4:28 PM
139	The invasive vines taking over.	3/4/2020 9:49 AM
140	the flooding in the area between the water house and the nearest footbridge but it's a floodplain so it should stay that way. Maybe a raised wooden walkway from the parking lot?	2/24/2020 7:36 PM
141	needs better signage /accessibility - a trail to walk there or better entrance	2/22/2020 10:25 AM
142	The fact that I & my family did not know that it was available for public use.	2/10/2020 8:01 AM
143	The fact we cant walk there safely or in a nice environment.	2/9/2020 7:16 PM
144	nothing	2/9/2020 12:28 PM
145	Finding garbage	2/8/2020 10:58 PM
146	Small	2/8/2020 10:24 PM
147	Unleashed dogs.	2/8/2020 5:31 PM
148	Restrictions on bikes	2/8/2020 9:24 AM
149	The trash from people.	2/8/2020 9:12 AM
150	Too small, trails too short, no bathrooms.	2/8/2020 9:02 AM
151	NA	2/8/2020 8:42 AM
152	No sidewalks to get there	2/8/2020 5:06 AM
153	Lack of maintenance Limitations on biking	2/7/2020 9:41 PM
154	The fence keeping people out of the religious compound	2/7/2020 8:28 PM
155	Trails need maintenance	2/7/2020 7:19 PM
156	Poison ivy, poorly maintained trails	2/7/2020 7:06 PM

157	Overgrown trails	2/7/2020 3:14 PM
158	Phragmite	2/7/2020 12:12 PM
159	N/A	2/7/2020 12:01 PM
160	Biking is apparently not allowed.	2/5/2020 5:12 PM
161	Poorly marked trails and overgrowth.	2/3/2020 1:44 PM
162	dumping by adjoining property owners	2/2/2020 3:07 PM
163	I feel like its unkept and not as welcoming as it could be.ive lived in the borough my whole life & only found out about it in the last few years by accident	2/2/2020 11:00 AM
164	I think it’s perfect the way it is:-)	2/1/2020 11:21 PM
165	Lack of security/ too far away from help in event of emergency	2/1/2020 2:44 PM
166	The trails are rough and overgrown.	2/1/2020 9:07 AM
167	Needs ecological help	2/1/2020 7:41 AM
168	Not many people know about it	2/1/2020 12:45 AM
169	New signage regarding no mountain bike	1/31/2020 10:59 PM
170	It's a mess. Balance of leaving fallen trees VS maintaining like the Sepentine Preserve. If we don't haul out some of the mess and promote reasonable growing areas for new specimen trees, what's the point???	1/31/2020 9:23 PM
171	Losing the trails and not being sure of where I am.	1/31/2020 9:12 PM
172	limited trails	1/31/2020 7:07 PM
173	Currently not comfortable walking in alone.	1/31/2020 6:39 PM
174	Sometimes I'm nervous about the safety of the area. There have been a few times when a car was parked with someone sitting in it, and it made me feel uncomfortable. Also, people walking dogs off leash make me very nervous. My little dog is intimidated by bigger dogs and we've run into this situation a few times on the trails.	1/31/2020 3:04 PM
175	It's so close to where the Public Works facilities are that RW becomes a bit hard to find.	1/31/2020 1:30 PM
176	I don't know much about it.	1/31/2020 1:00 PM
177	Little known about it	1/31/2020 12:42 PM
178	Dirty and not well maintained.	1/31/2020 12:31 PM
179	Don't feel entirely safe when there	1/31/2020 12:13 PM
180	I love the old trees, shade, and quiet.	1/31/2020 12:04 PM
181	Walking by the Comcast facility and Borough garages to get to the Preserve	1/31/2020 11:43 AM
182	(Large) Trash in woods	1/31/2020 11:29 AM
183	Lack of bathroom facility.	1/31/2020 11:14 AM
184	the trails are a bit overgrown	1/31/2020 11:03 AM
185	greater conservation efforts, particularly given the prior use of the land	1/31/2020 10:39 AM
186	Mosquitoes	1/30/2020 11:26 PM
187	The lack of longer trails	1/30/2020 10:12 PM
188	The entrance needs improvements. Also, the fence and electricity pole around the pump house.	1/30/2020 2:10 PM
189	It's hard to know it's there.	1/30/2020 1:51 PM
190	There is a lot of trash in the upper part. Looks like the landfill dirt had a lot of glass in it	1/30/2020 12:59 PM
191	People not following leash law. Invasive species overgrowth.	1/30/2020 11:32 AM
192	Nothing	1/30/2020 11:29 AM
193	Lack of trails or signs for trails	1/30/2020 10:46 AM
194	Felt under maintained	1/30/2020 9:30 AM
195	There is no connector between Duffryn Trail and King St.	1/30/2020 9:01 AM
196	Not enough trail options	1/30/2020 8:04 AM

197	the road in	1/30/2020 8:00 AM
198	Protects deer which I have almost hit with my car many times on warren road.	1/30/2020 7:35 AM
199	ticks	1/30/2020 7:33 AM
200	Trash and bike damage	1/30/2020 7:32 AM
201	N/a	1/30/2020 7:21 AM
202	The trails could be kept up better.	1/30/2020 7:05 AM
203	Needs restrooms. Can get lost on trails.	1/30/2020 6:36 AM
204	The public works buildings are unattractive. Many people do not know the park is there.	1/29/2020 8:54 PM
205	No trail markers Too many invasive species	1/29/2020 8:06 PM
206	Main accessibility point - feels like I am trespassing	1/29/2020 7:59 PM
207	Nature has also taken a toll on the trails and they can be a bit overgrown and hard to decipher when it's spring summer. The picnic benches are starting to rot.	1/29/2020 7:22 PM
208	The awkward entrance noted above	1/29/2020 5:04 PM
209	The entrance. Needs better signage and accessibility	1/29/2020 3:29 PM
210	People changing it	1/29/2020 3:12 PM
211	Teen homemade BMX trail, trash	1/29/2020 2:45 PM
212	Your potential plans to change it. It doesnt need "improvements"	1/29/2020 2:25 PM
213	All the down trees. The trails need to be cleaned up.	1/27/2020 5:03 PM
214	Its small size	1/25/2020 12:10 PM
215	That biking is not allowed.	1/23/2020 12:34 PM
216	The decimation of the understory and the random ditches, holes, etc. that have been excavated by kids over the years. Also the extensive invasives that have gone unattended. My first priority would be fencing areas to reestablish an understory and combatting the invasives which is a neverending challenge but is great for community building. Also to continue to build out the riparian buffer with tree planting events along the stream.	1/23/2020 12:07 PM
217	Wish people would not disrespect the woods. This is an amazing resource that is being overused by bikers who have created serious issues now.	1/23/2020 9:18 AM
218	Biking is currently forbidden	1/23/2020 9:04 AM
219	Residential encroachment from eastern border, and invasive shrubs and vines.	1/23/2020 8:38 AM
220	It looks like it has attracted people who have defaced it. :(	1/22/2020 10:19 PM
221	No biking signs, look of public works	1/22/2020 9:22 PM
222	Space currently isn't used enough (which will soon be fixed)	1/22/2020 9:11 PM

Q18 Please share any additional thoughts, comments, or ideas you would like to share about Randolph Woods Nature Preserve

Answered: 142 Skipped: 323

#	RESPONSES	DATE
1	I think any improvements are a good idea, as long as they coexist and maintain the general wild wooded nature of the current preserve.	6/15/2020 9:10 PM
2	It really is a great space and not many people know about...with some enhancement it could be really special	6/2/2020 9:54 AM
3	The greater Malvern area has an abundance of preserved land where walking trails are available. There are very limited areas where children can safely bicycle wile also getting the experience of trail riding. This location is ideal for many children to access - even bike to from their homes.	5/25/2020 8:42 PM
4	Clear trail marks are always valued.	5/25/2020 5:56 PM
5	Allow bikes	5/24/2020 8:28 AM
6	It should allow bikes	5/24/2020 6:19 AM
7	Please consider allowing children to bike on the trails. It will be great asset to the community.	5/23/2020 10:56 PM
8	The trails are ideal for low key mountain biking . My kids were in those woods all the time when we lived adjacent and now we have to bike to get there. Too far to walk, but you can't ride there anymore. That was a dumb idea. No one is in there except jerks who don't pick up their dog waste.	5/23/2020 9:27 PM
9	Should have bike course (ideally single track)	5/23/2020 12:20 PM
10	let us make mtb/bmx trails and jumps!!!	5/19/2020 10:42 PM
11	Leave the woods alone	5/19/2020 10:07 AM
12	Pump track	5/15/2020 12:01 AM
13	We need a pumptrack	5/14/2020 10:27 PM
14	I think the park is wonderful, but would benefit from culling the invasive plants (naturally) such as barberry and planting edible landscaping such as fruit trees or berry bushes.	5/12/2020 11:54 AM
15	Would love to allow bike riding there.	5/11/2020 12:06 PM
16	please mark some trails for biking or add some biking trails to the preserve	5/10/2020 8:33 PM
17	Make Malvern and Willistown more walker friendly with sidewalks to Randolph Woods From General Wayne	5/10/2020 4:28 PM
18	A bike trail would be nice for kids/ adults!	5/10/2020 10:00 AM
19	For so long Randolph woods has lived in harmony with people and the deer. No need to change	5/9/2020 8:20 PM
20	Please don't close it off for 50 years that is one of the few places I can run and get exercise and it is such a nice space	5/9/2020 6:55 PM
21	Biking should be allowed	5/9/2020 1:54 PM
22	I don't understand why bikes were prevented from using the trails. Please let kids be kids. They need a place to explore and have fun.	5/9/2020 12:58 PM
23	Again, I think biking should be allowed...maybe with designated trails	5/9/2020 11:34 AM
24	Consider a bike specific trail	5/9/2020 11:34 AM
25	Let kids (and adults) ride bikes! What is the point in having nature preserves if you can't use them?? It seems that determining how people can use the outdoors is a faulty thinking. This is especially important with COVID. Once we and more importantly, our children, finally can roam safely again, they NEED to be outside playing and biking is part of play. How can we in good conscience so narrowly define how outside can be used? We are talking about outdoor activities and we have a responsibility to provide our children with every possible opportunity to be outside in a safe way. And riding on the street is NOT safe and riding a paved trail by Target is good to have but misses the entire point.	5/9/2020 10:17 AM
26	Whatever you can do to save the land and get rid of bikers	5/6/2020 10:04 PM
27	There is a lack of safety due to bikers destroying trains for personal gain	5/6/2020 9:47 PM
28	It would be good to keep it as natural as possible, keep the woods in place...avoid use of herbicides, pesticides etc	5/5/2020 12:04 AM
29	There needs to be information for the public that describes the easement and why it is under an easement so that people are aware of what this land it and it is more then just a woods for them to vandalize. There is encroachment from Willistown neighbors that has been ongoing since the	5/4/2020 12:10 PM

	easement was placed on the land with no consequences. The public works department should not be allowed to use the land for dumping or storing their materials. By using similar methods that Willistown Conservation Trust uses for the other preserves such as boards that describe the land (head waters of Crum Creek etc.) and rules to follow at the entrance to the area would help raise the level of respect from the public that visits Randolf woods. Renaming it Randolf Land Preserve instead of just Randolf Woods may help.	
30	We LOVE Randolph woods. Great place to take the kids and dogs. We live in town and it's nice to be able to get into the woods in less than five minutes from our house.	5/3/2020 11:28 AM
31	Kids/adults need a safe place to bike in the borough besides roads.	5/3/2020 8:16 AM
32	Taking down the signs for no biking	5/1/2020 8:54 PM
33	Biking	5/1/2020 11:45 AM
34	I really think a disc golf course would be great here	5/1/2020 9:00 AM
35	The idea of deer fencing saddens me. We love looking for them in the woods, and blocking them out would be disappointing.	5/1/2020 12:44 AM
36	The woods are a place to reflect and think. So close to town yet you feel a million miles away.	4/30/2020 8:23 PM
37	lets not turn it into a park... it's a preserve	4/30/2020 8:19 PM
38	keep nature the way it is!	4/30/2020 8:02 PM
39	Please preserve the quietness	4/30/2020 7:56 PM
40	Giving these economic times many of these initiatives seem very frivolous	4/30/2020 7:37 PM
41	I think we should leave Randoff world as is. There are plenty of other places right in the borough to picnic and play grounds for children,	4/30/2020 7:36 PM
42	I think children should be able to safely mountain bike in a designated area.	4/30/2020 7:32 PM
43	Allow mountain bikers	4/30/2020 6:34 PM
44	Allow bikes. No signs. Nothing but dirt paths.	4/30/2020 5:50 PM
45	We love the trails here and this is a great cut through for young adults traveling from Paoli to Malvern. My sons rode their bikes through here for many years in order to get to friends' houses in Paoli. Bikes should be allowed since the alternative is riding on busy King or Paoli Pike! Thank you!	4/30/2020 2:56 PM
46	Kids on bikes should be allowed in Randolph Woods	4/30/2020 12:55 PM
47	I think the kids should be allowed to bike on the paths. They need a place to do this in the borough.	4/30/2020 12:45 PM
48	Any type of fencing to keep animals in/out defeats the point of a preserve. Adding in buildings or places for events will disrupt the animals living there.	4/30/2020 12:41 PM
49	Deer fencing is a bad idea for the reserve and neighbors - let the heard and wildlife roam	4/30/2020 11:34 AM
50	Stopping wasting money on it	4/30/2020 8:43 AM
51	Why the “no biking”? It’s an awesome mountain biking trail that encourages physical fitness. Plenty of room for walkers and bikers. It’s a small town trail so not much traffic. Don’t see why pedestrians and bikers can’t co-exist on the trail.	4/29/2020 10:05 PM
52	Why have bikes been disallowed?	4/29/2020 8:50 PM
53	This is a neighborhood park that doesn’t seem to welcome kids especially those on bikes. Biking on the roads in the township is dangerous and this is a safe alternative for many kids	4/29/2020 7:52 PM
54	Let bikes in!	4/29/2020 7:35 PM
55	There are kids of preserves and nature areas in PA and Delaware that foster stewardship of the land AND allow biking. Let’s do it Malvern!	4/29/2020 1:50 PM
56	We need additional areas to allow biking which is a wonderful activity that keeps the whole family active and outside, rather than kids playing video games or getting in trouble.	4/29/2020 10:21 AM
57	I ask that decision makers keep an open mind with regards to the concept of sharing trails (hikers and mt bikers). I believe the term mountain biking Is misunderstood. MTB culture takes trail stewardship seriously. We organize regular trail maintenance and park clean up days to give back, even in locations where we don’t ride. We feel this positive activity helps get kids off of devices and outside and supporting the pillars of Strong Body, Strong Mind, Strong Character, Inclusivity, and Equality). Thank you for your consideration.	4/29/2020 6:46 AM
58	Designate for biking	4/28/2020 3:28 PM

59	I would like to see this preserve serve as an example of how to restore our natural areas and create more sustainable local environments.	4/28/2020 2:05 PM
60	We use Randolph Woods just about every day. We walk our dog there, and hike with our family there. We really enjoy how natural it is I would not appreciate a lot of changes To make it more like a traditional park. I don't want any areas to be paved if they aren't currently paved and would rather not see a lot of benches installed. Let's leave as much of the natural growth there as possible. We would be absolutely thrilled to help with the forest maintenance, waste cleanup, and any stream study or other kinds of studies done in the woods.	4/28/2020 1:28 PM
61	Keep it a quiet place, with only a smallish pavilion for group picnics. Don't make it another city park with swing sets, etc.	4/28/2020 9:48 AM
62	I would really like to mountain bike in the preserve. Mountain bikes can coexist with hikers. A good example of this coexistence is the Wissihickon park in Philadelphia.	4/28/2020 8:43 AM
63	i didnt even know this space exisited for the first 5 years i lived in the boro	4/28/2020 8:14 AM
64	Thanks for survey	4/27/2020 11:21 PM
65	Keep it simple	4/27/2020 1:19 PM
66	Widening the trails almost impossible to walk/social distance with how tight they are.... keep pants cut back there were poison ivy plants starting to creep into trail	4/27/2020 1:18 PM
67	Creating a safe outdoor recreation area for our children on whether on two wheels or two feet. Pump Track, MTB trail rehabilitation	4/27/2020 9:40 AM
68	I wouldn't like to see too much development of the preserve; keep it simple.	4/27/2020 8:34 AM
69	It would be great to connect Randolph Woods to the Retreat, though that might not be possible. Also, a path along the creek to a gate at Paoli Pike would be nice.	4/27/2020 7:59 AM
70	Before this survey, I did not know the park existed. I look forward to visiting.	4/27/2020 4:29 AM
71	I love the idea of more space in the Boro for trails and preserved space to enjoy nature!!! Would love some off leash space for our Boro dogs!	4/26/2020 5:30 PM
72	opens up to kids with trash and drugs.	4/26/2020 4:55 PM
73	Would love for there to be space avail for small primitive camping. I think ideally it would be best maintained by permit, and for a nominal fee, and possibly limiting guests to 1 night. Most certainly pack it in, pack it out, leave nothing behind, type of policy. Thinking this would be nice for local families with young children a chance to 'try' camping so close to home.	4/26/2020 1:57 PM
74	make a paved walking path creating a loop that is marked with distance	4/26/2020 1:56 PM
75	Don't wish the space to become overcrowded. It's nice as a small local preserve	4/26/2020 1:18 PM
76	Leave it as is	4/26/2020 12:51 PM
77	Please don't turn it into a facility that attracts lots of people. Especially those that will ruin its natural beauty and peacefulness	4/26/2020 12:45 PM
78	Allow biking	4/26/2020 12:24 PM
79	It would be nice to have a Dedicated bike course With some challenges amount the trails.	4/26/2020 12:20 PM
80	ALLOW BIKING IN RANDOLPH WOODS	4/26/2020 11:57 AM
81	There are many nature areas and preserves in PA that successfully open their areas to multi use. Randolph Woods should foster a relationship with the biking community to maintain trails, steward the area and ride responsibly. Prohibiting access to bikes is unnecessary, and quite honestly, futile. Malvern is home to kids with bikes and kids will ride in the woods.	4/26/2020 11:51 AM
82	Having one designated spot for dirt jumps or a pump track. That could keep the woods more clear for walkers as there would be no need for jumps there, and the jumps don't have to be frequently torn down. I saw a nice clear area on the side of the gravel road beyond the parking lot that had 2 bird houses. The grass is a really good area to dig because there is little/no roots there. If we can have this spot or another spot to build things, there could be less maintenance needed in that area and on the trails.	4/26/2020 11:50 AM
83	Thank you for doing this!	4/26/2020 11:34 AM
84	Meet people where they are and allow them to use the space as they have been	4/26/2020 11:32 AM
85	1) Overall, we weed better organization of trail maintenance days to cut vines and remove invasives. 2) Given the small size of the park and typical short visit length by patrons that I have observed, I do not see a need for additional parking or creation of any additional impervious area, particularly in a sensitive headwaters area.	4/26/2020 11:21 AM
86	The historic house could have some info what it is, and there could be better access for more	4/26/2020 11:13 AM

	trails.	
87	Plan to utilize more of the space for trails. What is the mountain biking policy?	4/21/2020 11:30 PM
88	I have never been to the Randolph Woods Nature Preserve, didn't even know it existed until I read about the survey. I'm very pleased to learn about it and visit there with my young family this summer! Excited to have so much nature near by.	4/13/2020 2:34 PM
89	once improvements have been made a publicity campaign advertising the area should result in greater use.	3/27/2020 11:20 AM
90	Thank you for preserving this valuable land for all to enjoy!	3/23/2020 8:18 PM
91	Don't screw it up with over development. Remember it's a woods.	3/23/2020 7:12 PM
92	As mentioned	3/23/2020 4:57 PM
93	I used to to walk at Okehocking Preserve a lot. Maybe 3-4 times per week. I absolutely loved it. Then the township changed it into a "Nature Preserve." In my view it added absolutely no value. Keep these natural spaces as it except for trail maintenance.	3/13/2020 12:53 PM
94	dog park	3/4/2020 4:28 PM
95	it should be combined with the Malvern Retreat forrest we should have municipal leaf composting at the entrance instead of trucking leaves each Fall	2/24/2020 4:09 PM
96	There is no way to bike there from the Willistown area. We would love to see double wide biking sidewalks.	2/10/2020 8:01 AM
97	Could a dog park be included on either side?	2/9/2020 7:16 PM
98	Should be an off leash dog park	2/8/2020 10:58 PM
99	Please place signs at the base of public entrance and exit paths.	2/8/2020 11:30 AM
100	Meet people where they are with what they are already doing.	2/8/2020 9:24 AM
101	Please leave as is. Do not over develop	2/8/2020 5:06 AM
102	This is a wonderful area for mountain biking. Developing some biking trails and a pump track would be a great addition to the area.	2/7/2020 9:41 PM
103	Would love to have our Girl Scout troop contribute to natural classroom or trail education signage.	2/7/2020 7:06 PM
104	N/A	2/7/2020 12:01 PM
105	Our residents complain about kids frequently but also do not provide outdoor spaces where they can partake in agreeable activities that they enjoy, such as mountain biking. Adding bike trails to the preserve would be a wonderful addition for our young residents.	2/5/2020 5:12 PM
106	fishing, picnic area, bathrooms, signage, info about what lives in the woods etc...	2/2/2020 11:00 AM
107	Parking area is underused, so don’t see need to expand it. Would prefer not to make it an “event space” since that could become exclusionary and disruptive to the natural quiet and peaceful area.	2/1/2020 9:07 AM
108	We have ‘large’ parks that are wonderful destinations. Let’s keep this park mor low keyed and push more for a rustic, local spot	2/1/2020 7:41 AM
109	Please allow for bikes in Randolph Woods	1/31/2020 10:59 PM
110	Use your heads and Don't wast our money. Intelligent community that needs professional hired gun for balanced recommendations. This has taken way to long as it is to make some simple improvements!	1/31/2020 9:23 PM
111	It's a great spot! I'm glad to hear there will be improvements made. More people will hopefully make the spot safer.	1/31/2020 3:04 PM
112	Improve signage.	1/31/2020 1:00 PM
113	The more it can be maintained in a natural but clean manner the better.	1/31/2020 12:31 PM
114	I use Randolph woods every week and really enjoy the wildlife and peace. I feel the park needs more protection for preservation and better trail maintenance (drainage and markers).	1/31/2020 12:08 PM
115	I would love to see thought given to the ongoing health of the forest and managing for species succession.	1/31/2020 12:04 PM
116	I don't think that many people know about it.	1/31/2020 11:36 AM
117	would love to see more community activities	1/31/2020 11:03 AM

118	If parking must be added, can it be kept at the top of the hill near public works? Away from the woods.	1/31/2020 10:49 AM
119	It would be wonderful to have a trail that paralleled Warren ave so we could bike there.	1/30/2020 12:30 PM
120	see above	1/30/2020 11:40 AM
121	We are so grateful to have this amazing resource in our community! Would love to see it enhanced and maintained more closely with interpretive education.	1/30/2020 11:32 AM
122	It's just a really nice little spot . Leave it be. It's peaceful and quiet.	1/30/2020 11:29 AM
123	Sidewalks leading up to the Preserve from Willistown	1/30/2020 10:46 AM
124	Accessibility needs to be improved	1/30/2020 9:30 AM
125	please dont over construct something. I've also heard talk of a dog park. Please consider that dog parks a city thing and not everyone has a dog.	1/30/2020 8:00 AM
126	I've been a Malvern resident my whole life, 40 years. My wife and I live in one of the homes at the entrance to the trail on Duffryn Ave. we would not like to see much change at this entrance to the park. Duffryn Ave is already used as a 'cut through' street by non residents and it gets worse every year without having to contend with features that would make the street more popular. There are 15 children on this street. All of the kids and their families love Randolph, just don't want it to develop at the risk of safety.	1/30/2020 8:00 AM
127	My son is looking for an eagle Scout project, please reach out to me.	1/30/2020 7:35 AM
128	I think we should leave it alone for the most part.	1/30/2020 7:33 AM
129	No Mountain Biking	1/30/2020 7:32 AM
130	I think Randolph Woods is too small a park too have lots of things added. It is just a small community park and while improvements could be made (more wildlife additions) I hope it retains its simple, natural feel.	1/30/2020 7:05 AM
131	Thank you.	1/29/2020 8:54 PM
132	This is a great treasure of the township and should be maintained and lightly upgraded but not overdeveloped	1/29/2020 7:22 PM
133	None	1/29/2020 3:12 PM
134	It is a gem	1/29/2020 2:45 PM
135	Leave it alone	1/29/2020 2:25 PM
136	I didn't even know this was a park nearby. I think more public awareness of the space would be a great thing because my family would have been enjoying this a long time ago.	1/29/2020 1:36 PM
137	I think if the trails were upkept better the kids and people would visit more and enjoy the space better.	1/27/2020 5:03 PM
138	Though i live in Willistown, we are frequent users of Randolph Woods. It boggles my mind that biking is prohibited. Before the "no biking" signs went up, my son and his friends were meeting there multiple times a week to spend time together riding. He could ride there himself, and would spend the whole afternoon/evening outdoors in nature getting exercise. He was so happy & I was so happy he wasn't at home sitting on electronics. Randolph woods is also situated between my home in Willistown and my older son's friends who live in the borough. He is 13 and able to go to his friend's houses on his own. Riding his bike through Randolph Woods is the SAFEST way for him to get to his friend's houses. I do not want him riding down King Street. We have almost been hit by vehicles on many occasions just walking down King. I also have ridden my bike in Randolph Woods with my kids. It's a great time. Also when my husband and son marched in the memorial day parade, i rode my bike from my house in Wtown, through Randolph Woods and out to a spot on King Street. It was so much easier and less hassle to watch the parade than driving and trying to find a parking spot or riding my bike down king (which would've put me behind the parade and unable to see anything). When my youngest (8yo) wanted to do the GoWilma in the woods, my 13 & 11 year olds brought their bikes and rode around while we hunted for the signpost. Fun was had by all. There are so many kids in the borough and willistown who could utilize this wonderful part of nature in their own backyards if it wasn't considered a criminal activity to ride by the town. I know a lot of residents in Willistown and the borough actively participate in trail clean up days at Harmony Hill, Brandywine, and Marsh Creek trails and they would happily contribute to help with trail maintenance in randolph Woods.	1/23/2020 12:34 PM
139	I would not be in favor of widening the access road or installing a sidewalk. Some of us have been promoting the idea that the outer edges of the Borough including 1st and 2nd Aves should not have sidewalks which provides a natural merge to the more rural parts of the Borough (RW, the Retreat House, Malvern Prep and the Battlefield). This is characteristic of the memorable towns people seek out both abroad (European towns) and here in the States (Carmel, CA).	1/23/2020 12:07 PM

	Sidewalks should be like spokes of a wheel, leading into the center of town, but on the outskirts they are unnecessary. An amazing number of people choose to walk on 1st Ave (no sidewalks) when a short block north, they would have a pavement. It's a choice they make because it has a more natural feel, more canopy overhead, etc. The entrance to Randolph Woods should be as natural as possible rather than feel like a continuation of the urban scape. There is not a traffic issue---we're talking a handful of cars a day so pedestrians can walk on the road, under the arching canopy, and if necessary, can step onto the verge for the rare car that will need to pass. Use the money you save by not putting in sidewalks and not widening the road to put up deer fencing. Also, please no lighting installations. Keep RW as the only truly dark landscape open to the public in the Borough. The wildlife and those with their eyes to the sky at night will thank you!!	
140	With proper contingency and education, biking can be included as passive recreation and the biking community can offer a deep pool of volunteers and trail stewards	1/23/2020 9:04 AM
141	If an alternative space can be arranged for items stored in the old pump house, the building could be converted into a little history museum about the borough's original water supply (and related environmental themes).	1/23/2020 8:38 AM
142	It would be nice to know how the most urgent needs in preserving the land interface with how people want to use it to see if there is any crossover--it would seem preservation of it would be top priority.	1/22/2020 10:19 PM

Q19 If you would like to receive public meeting reminders and updates regarding the master plan process please leave your name and email.

Answered: 130 Skipped: 335

ANSWER CHOICES	RESPONSES	
Name	99.23%	129
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	100.00%	130
Phone Number	0.00%	0

#	NAME	DATE
1	Theodore Speedy	6/15/2020 9:10 PM
2	Allan Brinton	6/2/2020 9:54 AM
3	Joseph Kiely	5/25/2020 8:42 PM
4	Caralee Crary	5/25/2020 5:56 PM
5	John Gillespie	5/24/2020 8:37 AM
6	Paula Ruggieri	5/23/2020 11:30 PM
7	Tom Trincan	5/23/2020 10:46 PM
8	James Munnelly	5/23/2020 12:21 PM
9	Mark Diamond	5/23/2020 12:20 PM
10	Michael Gossow	5/19/2020 10:07 AM
11	Abe	5/14/2020 11:12 PM
12	Carolyn McCallus	5/14/2020 1:56 PM
13	Brendan	5/12/2020 11:54 AM
14	Sarah Stiles	5/11/2020 8:32 PM
15	Ryan Conrad	5/10/2020 8:33 PM
16	Mary Stiles	5/10/2020 4:28 PM
17	Emily Catherine Stiles	5/9/2020 8:20 PM
18	Christopher Stiles	5/9/2020 12:58 PM
19	Jennifer dimedio	5/9/2020 11:34 AM
20	Kel Schmitt	5/6/2020 10:04 PM
21	Brian launi	5/6/2020 9:50 PM
22	Chris Scott	5/6/2020 5:02 PM
23	Cassandra Doughty	5/5/2020 12:04 AM
24	Sarah Bones	5/4/2020 12:10 PM
25	Sandra McCammon	5/3/2020 8:20 AM
26	James Taylor	5/2/2020 12:54 PM
27	Michael Thomas	5/2/2020 10:44 AM
28	Connor McGuire	5/2/2020 7:55 AM
29	Colin O'Neill	5/1/2020 8:54 PM
30	Colin Shovlin	5/1/2020 9:00 AM
31	Molly Peterson	5/1/2020 12:44 AM
32	Kecia Lee	4/30/2020 9:00 PM
33	Mark Mintzer	4/30/2020 8:19 PM
34	Brian Muck	4/30/2020 6:34 PM
35	Jonathan Godley	4/30/2020 6:09 PM
36	Jessica Maningas	4/30/2020 5:50 PM
37	Erik Hetzel	4/30/2020 2:20 PM
38	Anne Caterino	4/30/2020 12:55 PM
39	Sally Donohue	4/30/2020 12:45 PM
40	Margaret Sidlick	4/30/2020 10:51 AM
41	Danielle Kennedy	4/30/2020 8:11 AM
42	Denise Taiariol	4/29/2020 10:05 PM
43	Scott Biddle	4/29/2020 8:50 PM

44	Wendy Dembrak	4/29/2020 7:52 PM
45	Dee Dee Cofiell	4/29/2020 7:39 PM
46	Allan Brinton	4/29/2020 7:08 PM
47	Heidi Fuhr	4/29/2020 5:49 PM
48	Jonathan Georgopulos	4/29/2020 6:46 AM
49	Jeremy Duval	4/28/2020 6:36 PM
50	Jill Holsclaw	4/28/2020 3:28 PM
51	Molly Fuhr	4/28/2020 1:28 PM
52	Amy Singer	4/28/2020 10:54 AM
53	Bryan Paluch	4/28/2020 8:43 AM
54	heddy ginterreiter	4/28/2020 8:14 AM
55	Regina	4/27/2020 10:19 AM
56	Mark Hinckley	4/27/2020 9:40 AM
57	Paul Sidlick	4/27/2020 8:34 AM
58	Bill Hedrick	4/27/2020 4:29 AM
59	Dave Knies	4/27/2020 12:09 AM
60	Mark King	4/26/2020 6:44 PM
61	Nobu Shan	4/26/2020 6:23 PM
62	Staci German	4/26/2020 5:30 PM
63	Eli Kahn	4/26/2020 4:10 PM
64	Carl and Carolyn Hoyler	4/26/2020 3:05 PM
65	Megan	4/26/2020 2:41 PM
66	Geoff Rubino	4/26/2020 1:57 PM
67	Wolfe Lorin Cassidy	4/26/2020 1:18 PM
68	Kristy Skeehan	4/26/2020 12:43 PM
69	Karen L Martinez	4/26/2020 12:22 PM
70	philip cottone	4/26/2020 12:09 PM
71	Gail Newman	4/26/2020 12:01 PM
72	Luca Scott	4/26/2020 11:50 AM
73	Suzanne DeAngelo	4/26/2020 11:45 AM
74	Amanda snyder	4/26/2020 11:41 AM
75	Connie Scanga	4/26/2020 11:35 AM
76	Cecelia Oswald	4/26/2020 11:21 AM
77	Samuel Lang	4/26/2020 11:13 AM
78	Scott Satterfield	4/26/2020 11:08 AM
79	William Pendergast	4/21/2020 11:30 PM
80	Grace	3/27/2020 9:34 PM
81	Teresa Sanders	3/23/2020 8:18 PM
82	Frank Venditti	3/23/2020 7:12 PM
83	Candice	3/23/2020 4:57 PM
84	susan	3/16/2020 10:30 AM
85	Annie	3/4/2020 4:39 PM
86	Danny Fruchter	2/24/2020 4:09 PM

87	Daniel Hui	2/24/2020 12:31 AM
88	Joanne Lang	2/9/2020 7:16 PM
89	Dan Lantz	2/8/2020 9:12 AM
90	Julie Baniewicz	2/8/2020 9:02 AM
91	Suzanne Clancy	2/7/2020 9:41 PM
92	Kieran Drea	2/7/2020 8:28 PM
93	Jennifer DiMedio	2/7/2020 7:06 PM
94	Robert Peruzzi	2/7/2020 4:05 PM
95	Teresa Sanders	2/7/2020 12:01 PM
96	Patrick Morrow	2/4/2020 5:56 AM
97	Dave Knies	2/2/2020 3:07 PM
98	Janet Steiner	2/1/2020 9:07 AM
99	Erika Gross	1/31/2020 10:59 PM
100	John Kohler	1/31/2020 9:23 PM
101	Susan Lea	1/31/2020 7:07 PM
102	Marybeth McCarrick	1/31/2020 3:04 PM
103	Catherine Raymond	1/31/2020 1:30 PM
104	Daniel Winters	1/31/2020 12:08 PM
105	Lynn Hepp	1/31/2020 11:43 AM
106	Nick	1/31/2020 10:49 AM
107	Amy Dugas Brown	1/31/2020 10:39 AM
108	Denise Maykish	1/30/2020 8:14 PM
109	Michelle Payne	1/30/2020 3:32 PM
110	Jennifer Wyher	1/30/2020 12:59 PM
111	Holly Tyson	1/30/2020 11:32 AM
112	KC Cox	1/30/2020 11:29 AM
113	Ken Flinchbaugh	1/30/2020 9:01 AM
114	Barbara	1/30/2020 8:04 AM
115	Kevin Comstock	1/30/2020 8:00 AM
116	Paul Horvath	1/30/2020 7:35 AM
117	Sally Donohue	1/30/2020 7:05 AM
118	Sharon	1/29/2020 9:32 PM
119	Erica	1/29/2020 7:56 PM
120	Katie Haggerty	1/29/2020 7:22 PM
121	Michelle Atchison	1/29/2020 5:04 PM
122	Rebekah Harris	1/29/2020 3:29 PM
123	Melissa Kiely	1/23/2020 12:34 PM
124	Sidne Baglini	1/23/2020 12:07 PM
125	Alicia R Marziani	1/23/2020 9:18 AM
126	Shelly	1/23/2020 9:04 AM
127	Kurt Leininger	1/23/2020 8:38 AM
128	Cyndie Westrich	1/22/2020 10:19 PM
129	Amanda snyder	1/22/2020 9:22 PM

#	COMPANY	DATE
	There are no responses.	

#	ADDRESS	DATE
	There are no responses.	

#	ADDRESS 2	DATE
	There are no responses.	

#	CITY/TOWN	DATE
	There are no responses.	

#	STATE/PROVINCE	DATE
	There are no responses.	

#	ZIP/POSTAL CODE	DATE
	There are no responses.	

#	COUNTRY	DATE
	There are no responses.	

#	EMAIL ADDRESS	DATE
1	speedydrex26@gmail.com	6/15/2020 9:10 PM
2	allanbrinton@gmail.com	6/2/2020 9:54 AM
3	joe@kielycpa.com	5/25/2020 8:42 PM
4	caraleegraduate@gmail.com	5/25/2020 5:56 PM
5	johnnieg1957@gmail.com	5/24/2020 8:37 AM
6	paulamgoncalves@yahoo.com	5/23/2020 11:30 PM
7	TomT45-ns@carbonic.com	5/23/2020 10:46 PM
8	munnellyj@gmail.com	5/23/2020 12:21 PM
9	markediamond@outlook.com	5/23/2020 12:20 PM
10	michaelgossow@gmail.com	5/19/2020 10:07 AM
11	abedembele@gmail.com	5/14/2020 11:12 PM
12	carolyn1215@verizon.net	5/14/2020 1:56 PM
13	brendan.garrett312@gmail.com	5/12/2020 11:54 AM
14	sarahstiles100@gmail.com	5/11/2020 8:32 PM
15	ra.conrad76@icloud.com	5/10/2020 8:33 PM
16	maryannestiles@hotmail.com	5/10/2020 4:28 PM
17	stilesemmy@gmail.com	5/9/2020 8:20 PM
18	cstiles@palcs.org	5/9/2020 12:58 PM
19	jendimedio76@gmail.com	5/9/2020 11:34 AM
20	MacTavish@rocketmail.com	5/6/2020 10:04 PM
21	brianlauni@gmail.com	5/6/2020 9:50 PM
22	chris.scott7@gmail.com	5/6/2020 5:02 PM
23	billandcassandra@yahoo.com	5/5/2020 12:04 AM
24	sarahbones@me.com	5/4/2020 12:10 PM
25	sandi6767@hotmail.com	5/3/2020 8:20 AM
26	jetaylor976@gmail.com	5/2/2020 12:54 PM
27	mdthomas176@gmail.com	5/2/2020 10:44 AM
28	cfmcguire24@gmail.com	5/2/2020 7:55 AM
29	c_f_oneill@icloud.com	5/1/2020 8:54 PM
30	cshovplaysultimate@gmail.com	5/1/2020 9:00 AM
31	mollymwd@aol.com	5/1/2020 12:44 AM
32	keciacailey@msn.com	4/30/2020 9:00 PM
33	markmintzer@gmail.com	4/30/2020 8:19 PM
34	brianmuck@verizon.net	4/30/2020 6:34 PM
35	jong@hrtelephones.com	4/30/2020 6:09 PM
36	sigg.jessica@gamil.com	4/30/2020 5:50 PM
37	erik.w.hetzel@gmail.com	4/30/2020 2:20 PM
38	annecaterino@gmail.com	4/30/2020 12:55 PM
39	sallyohue@yahoo.com	4/30/2020 12:45 PM
40	msidlick@gmail.com	4/30/2020 10:51 AM
41	daniellenkennedy@gmail.com	4/30/2020 8:11 AM
42	dtaiariol17@gmail.com	4/29/2020 10:05 PM
43	sbiddle@philagear.com	4/29/2020 8:50 PM

44	wendy.dembrak@gmail.com	4/29/2020 7:52 PM
45	deedee_cofiell@yahoo.com	4/29/2020 7:39 PM
46	allanbrinton@gmail.com	4/29/2020 7:08 PM
47	heidifuhr@gmail.com	4/29/2020 5:49 PM
48	jonathan@georgop.com	4/29/2020 6:46 AM
49	jeremynduval@gmail.com	4/28/2020 6:36 PM
50	jlfivecoat@yahoo.com	4/28/2020 3:28 PM
51	mollyfuhr@gmail.com	4/28/2020 1:28 PM
52	afurie77@gmail.com	4/28/2020 10:54 AM
53	kvleininger@earthlink.net	4/28/2020 9:48 AM
54	bryanpaluch@gmail.com	4/28/2020 8:43 AM
55	hjkabler@yahoo.com	4/28/2020 8:14 AM
56	rlady456@comcast.net	4/27/2020 10:19 AM
57	hinckleymd@yahoo.com	4/27/2020 9:40 AM
58	Phsidlick@gmail.com	4/27/2020 8:34 AM
59	mktgdude@yahoo.com	4/27/2020 4:29 AM
60	dbkmpc1@yahoo.com	4/27/2020 12:09 AM
61	markking94@hotmail.com	4/26/2020 6:44 PM
62	nobu_shan@yahoo.com	4/26/2020 6:23 PM
63	fourgerms@verizon.net	4/26/2020 5:30 PM
64	ekahn@ekahndevelopment.com	4/26/2020 4:10 PM
65	choyler@verizon.net	4/26/2020 3:05 PM
66	megan.shipley@gmail.com	4/26/2020 2:41 PM
67	geoff.rubino@gmail.com	4/26/2020 1:57 PM
68	lorin.wolfe13@gmail.com	4/26/2020 1:18 PM
69	kristy.skeehan@gmail.com	4/26/2020 12:43 PM
70	klouburke@gmail.com	4/26/2020 12:22 PM
71	psc@philcottone.com	4/26/2020 12:09 PM
72	gail834@aol.com	4/26/2020 12:01 PM
73	lscott.personal@gmail.com	4/26/2020 11:50 AM
74	sunlight@chesco.com	4/26/2020 11:45 AM
75	amandajillsnyder@gmail.com	4/26/2020 11:41 AM
76	cbscanga@gmai.com	4/26/2020 11:35 AM
77	cecelia_oswald@yahoo.com	4/26/2020 11:21 AM
78	samuel.lang@outlook.com	4/26/2020 11:13 AM
79	scsatterfield@comcast.net	4/26/2020 11:08 AM
80	bill_pendergast@yahoo.com	4/21/2020 11:30 PM
81	gracefrain@gmail.com	3/27/2020 9:34 PM
82	TeresaL.Sanders@gmail.com	3/23/2020 8:18 PM
83	frankvenditti118@verizon.net	3/23/2020 7:12 PM
84	candiceen1986@gmail.com	3/23/2020 4:57 PM
85	shealy129@gmail.com	3/16/2020 10:30 AM
86	a.n.bevan@gmail.com	3/4/2020 4:39 PM

87	dannyfruchter@hotmail.com	2/24/2020 4:09 PM
88	danieljhui@gmail.com	2/24/2020 12:31 AM
89	lang.joanne@gmail.com	2/9/2020 7:16 PM
90	emaildanlantz@gmail.com	2/8/2020 9:12 AM
91	julie.baniewicz@gmail.com	2/8/2020 9:02 AM
92	suzclancy@yahoo.com	2/7/2020 9:41 PM
93	kiedrea@gmail.com	2/7/2020 8:28 PM
94	jendimedio76@gmail.com	2/7/2020 7:06 PM
95	robert.peruzzi.jr@gmail.com	2/7/2020 4:05 PM
96	TeresaL.sanders@gmail.com	2/7/2020 12:01 PM
97	pjm91489@comcast.net	2/4/2020 5:56 AM
98	dbkmpc1@yahoo.com	2/2/2020 3:07 PM
99	jwsteiner@comcast.net	2/1/2020 9:07 AM
100	egrfoneill@comcast.net	1/31/2020 10:59 PM
101	john@ccbamboo.com	1/31/2020 9:23 PM
102	susanglea@gmail.com	1/31/2020 7:07 PM
103	marybmack@gmail.com	1/31/2020 3:04 PM
104	cathy@thyrsus.com	1/31/2020 1:30 PM
105	dwinters27@gmail.com	1/31/2020 12:08 PM
106	lhepp@comcast.net	1/31/2020 11:43 AM
107	nboccella@gmail.com	1/31/2020 10:49 AM
108	amydugasbrown@gmail.com	1/31/2020 10:39 AM
109	gdrbmaykish@aol.com	1/30/2020 8:14 PM
110	michelleapayne@msn.com	1/30/2020 3:32 PM
111	j2wyher@gmail.com	1/30/2020 12:59 PM
112	hollyntyson@gmail.com	1/30/2020 11:32 AM
113	okcya61@yahoo.com	1/30/2020 11:29 AM
114	kflinch@hotmail.com	1/30/2020 9:01 AM
115	barbara@caseylight.com	1/30/2020 8:04 AM
116	pkevincomstock@gmail.com	1/30/2020 8:00 AM
117	phorv20230@yahoo.com	1/30/2020 7:35 AM
118	sallyohue@yahoo.com	1/30/2020 7:05 AM
119	secat.sallam@icloud.com	1/29/2020 9:32 PM
120	erer828@gmail.com	1/29/2020 7:56 PM
121	khaggs126@gmail.com	1/29/2020 7:22 PM
122	atchison@me.com	1/29/2020 5:04 PM
123	harris1994@comcast.net	1/29/2020 3:29 PM
124	mkiely716@gmail.com	1/23/2020 12:34 PM
125	sidbaglini@gmail.com	1/23/2020 12:07 PM
126	amarziani@malvern.org	1/23/2020 9:18 AM
127	shelly_georgop@yahoo.com	1/23/2020 9:04 AM
128	kvleininger@earthlink.net	1/23/2020 8:38 AM
129	theeasel@bellsouth.net	1/22/2020 10:19 PM
130	amandajillsnyder@gmail.com	1/22/2020 9:22 PM

#	PHONE NUMBER	DATE
	There are no responses.	

Q20 If you would like to be more involved in volunteer opportunities at Randolph Woods Nature Preserve, such as preserve clean up days, invasive plant removal, or tree plantings; please leave your name and email to receive periodic emails.

Answered: 101 Skipped: 364

ANSWER CHOICES	RESPONSES	
Name	100.00%	101
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	100.00%	101
Phone Number	0.00%	0

Malvern Trail Works

Date: December 20, 2019

Chris Bashore, Malvern Borough Council and the Parks and Recreation Committee
1 East First Ave.
Malvern, PA
19355

Hello Mr. Bashore, Council Members and Committee Members,

We are a group of kids and parents who live and ride bikes in Malvern.

Our goal is to ride bikes in a way that is SAFE for kids and fosters a deep appreciation and respect for our community, specifically our parks, our open spaces and the families that use them.

We recognize and value the natural resources that exist in the community including preserved land, and wish to work in collaboration with existing organizations to protect and preserve the unique and complex ecological areas within the Malvern boundaries. We commend the work done by the Randolph Woods Ad Hoc Committee and others to evaluate the existing areas within the community. Our goal aligns firmly with the mission to promote natural resource conservation and land stewardship.

To accomplish this goal, ***we propose to volunteer our time and sign a covenant of proper trail use in exchange for permission to ride without fear of criminal charges***. Other surrounding communities have been able to accomplish a shared process for maintaining and utilizing open space. Many of the below signatories attend local schools and value the preservation of open space as a way to not only grow and develop but also volunteer to give back to our community.

We would be happy to work with appropriate parties to establish the specifics of this agreement; some of the conditions include the following

1. Refrain from any destructive earthmoving and removal of vegetation.

2. Avoid and prevent activity that damages tree roots and causes erosion.

3. Communicate to the borough any specific issues that need addressed such as downed trees, vandalism.

4. Volunteer a minimum number of hours (as agreed upon by the borough and Malvern Trail Works) to contribute to the maintenance and improvement of the current trails. This includes but not limited to removal of trash and debris, removal of pre-identified brush and potentially problematic and invasive vegetation.

We understand that the by laws, as they are currently interpreted allow only for passive recreation and that biking is technically considered active recreation. We also recognize that mountain biking may hold with it negative connotations associated with destruction and misuse. We hope to correct those understandings and work in partnership as has been done in surrounding areas such as Tredyffrin-Easttown and Downingtown.

People have been and will continue to ride in the woods and we would propose we enter into an agreement to do so respectfully and with permission. We recognize that dog walkers, bird watchers and other outdoor enthusiasts also utilize the established trail networks and we value them as partners in this endeavor as we work to continue to invest in the resources that are uniquely Malvern.

Thank you,

Sincerely,

Malvern Trail Works Families:

Clancy, Kiely, Snyder, Leary, Hinkley, Lowe, O'Neil, Song, Scott, McGuire, Dembrack, Scott, James, Georgopulos

We, the undersigned, propose to volunteer our time and sign a covenant of proper trail use (to be defined in conjunction with Malvern Borough and any relevant committees) in exchange for permission to ride bikes in the woods without fear of criminal charges.

HARMONY HILL NATURE AREA MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU"), dated as of September 15, 2017, is between the East Bradford Township (the "Township") and the Chester County Trails Club and the West Chester Cycling Club (collectively the "Volunteer Groups").

Purpose

The purpose of this MOU is to establish a framework of cooperation upon which mutually beneficial work projects and recreational activities may be planned and accomplished by the Township and the Volunteer Groups at the property identified as Chester County UPI No. 51-2-9, containing approximately 238 acres, and located in East Bradford Township, Pennsylvania and commonly referred to as the "Harmony Hill Nature Area" (the "Property"). This MOU constitutes a guide to the intentions and policies of the parties involved, and, except as set forth under the heading "Miscellaneous", this MOU is not a legally binding contract.

General Understanding

The Volunteer Groups will actively participate in the design, construction, and maintenance of one or more designated natural surface trails on the Property for the purpose of hiking, bicycling, and horseback riding (the "Trails").

The Township will permit full public access to the Trails.

Responsibilities

1. The Volunteer Groups may enlist the help of other local cycling and hiking groups and other recruits (the "Associates") on this project.
2. The Volunteer Groups and/or Associates will work together with the Township in connection with the design of the Trails.
3. The Volunteer Groups and/or Associates will construct the Trails on the Property using volunteers' and club tools in accordance with the trail plans agreed upon by the Volunteer Groups and East Bradford Township. Trail work may include the following: corridor clearing, tread improvement, water control techniques including the installation of grade dips and other diversion structures, building crib walls and rolling crown switchbacks as needed, bridge building where needed, culvert installation, installation of steps, both rock and/or timber, using guide structures to keep users on the trails, signing of trails, armoring and/or hardening of creek crossing approaches and other sensitive and soft areas, restoration of retired trails and the building of turnpikes and rocked-causeways.
4. The Township will provide full access to the Volunteer Groups and Associates for the purpose of constructing and maintaining the Trails.
5. If necessary and possible, the Township will provide a securable place on or near the Property to stow the Volunteer Groups' tools when they are not in use.
6. The Township will permit hiking, biking, and equestrian access on designated Trails (some trails may not permit one or more uses).

7. The Volunteer Groups may access the Trails at various times, including evenings, for inspection or other purposes.
8. The Volunteer Groups and the Township will jointly work together to create signage and/or brochures promoting "Rules of the Trail" and "Leave no Trace" policies.
9. The Volunteer Groups will provide their own occurrence insurance in the amount of at least $1,000,000.00 (one million dollars) and their own aggregate insurance in the amount of $2,000,000.00 (two million dollars)

Miscellaneous

1. Nothing in this MOU shall obligate the Volunteer Groups or the Township to incur any expenses or to enter in any contract or other obligations. Neither party is assuming any liability by entering into this MOU. To the fullest extent permitted by law, neither party shall be liable to the other party or any other person or entity for any loss, damage or claim incurred by reason of any act or omission performed or omitted by any party hereto or by any other person or entity in connection with any matter contemplated by or relating to this MOU.
2. If the property rules and regulations are significantly and continuously violated in such a fashion so as to endanger the health, safety, and/or welfare of trail users, the Township may discontinue one or more of the permitted uses on the property without 90-day written notice to either party ("Immediate Termination").
3. This MOU may be modified or amended upon written consent of both parties or may be terminated with 90-day written notice of either party (unless Immediate Termination is warranted). Unless terminated, this MOU will remain in force and effect until September 30, 2022, at which time it will be subject to review and renewal.
4. In consideration of the time and expenses incurred by the Volunteer Groups in constructing the Trails, the Township agrees to continue to permit full public bicycling and hiking access to designated Trails until September 30, 2022 so long as the volunteer groups continue to adhere to the understanding and responsibilities described herein, notwithstanding any prior termination of this MOU (unless Immediate Termination is warranted).

IN WITNESS WHEREOF, the parties hereto have executed this MOU as of the date first-written above.

East Bradford Township

By: _____
Name: RICHARD A. PHIFER
Title: DIRECTOR OF PROPERTY AND RECREATION
Address: 666 Copeland School Road, West Chester, PA 19380
Primary Contact Name: Rich Phifer
Primary Contact Title: Director of Property and Recreation
Primary Contact Phone Number: 610-436-5108

Chester County Trails Club

By: George P. March.
Name: GEORGE P. MARCH
Title: PRESIDENT, CHESTER COUNTY TRAIL CLUB
Address: P.O. BOX 2056 WEST CHESTER, PA 19380-0081
Primary Contact Name: } AS ABOVE
Primary Contact Title:
Primary Contact Phone Number: 610.745.2452 (c)

West Chester Cycling Club

SEE DUPLICATE PAGE

By:
Name:
Title:
Address:
Primary Contact Name:
Primary Contact Title:
Primary Contact Phone Number:

By: _____

Name: VIKTOR OHNJEC

Title: PRESIDENT

Address: PO BOX 870, West Chester PA 19381

Primary Contact Name:

Primary Contact Title:

Primary Contact Phone Number:

RLF1-3067241-1

May 6, 2020

Mr. Christopher Bashore
Malvern Borough Manager
1 East First Ave., Suite 3
Malvern, PA 19355

Re: Mountain Biking at Randolph Woods in Malvern Borough

Dear Chris:

I am writing to provide feedback and state the Trust's position regarding your recent inquiry concerning the use of mountain bikes in Randolph Woods. As you know, approximately 38.20 acres of Randolph Woods' 41.76 total acres are subject to the terms of a conservation easement granted to the Willistown Conservation Trust Inc. by Malvern Borough on September 18, 2001. The portion of the property covered by the easement is known as the Conservation Easement Area (CEA) and possesses significant natural, scenic, recreational, open space, and water resource values (the easement's "Conservation Values").

Specifically, Paragraph 3 of the easement limits activities on the CEA to those "which can be carried out with little or no alteration or disruption to the natural features of the land on which they take place ("Passive Recreation"). Examples of such activities include walking, jogging, picnicking, birdwatching, (horseback riding), overnight camping when organized by an educational organization, and nature study; and activities serving to preserve, restore, enhance or maintain habitat areas for native flora and fauna."

There is universal debate over whether mountain biking constitutes passive or active recreational use. Given the inevitable erosion issues mountain bikes cause on natural surface trails, the Trust considers mountain biking an active recreational activity which would conflict with the stated Conservation Values intrinsic to preserving the CEA in Randolph Woods. It is the position of Willistown Conservation Trust as well as Natural Lands, that mountain biking is not a permitted activity in nature preserves. Randolph Woods was intended to be just such a nature preserve. The point of placing a conservation easement on a piece of land is to protect its conservation values and natural resources for the future, not just to meet the needs of today.

Randolph Woods as you well know, is in a dire state of ecological decline. Without a massive effort to save the woods and restore ecological health to the landscape, it will not be a resource for future generations of Malvern residents. And while the temptation may be great to serve the demands of a segment of the present community (permitting mountain biking), this conflicts with the purpose of the easement to protect this land and ensure its existence for the future. The ramps, cuts, and other alterations to the trail will inevitably kill trees which are already declining. Damaging complex root systems is a sure way to aggravate the situation and accelerate tree mortality. The fact that these

activities are already taking place is deeply concerning and will result in a violation which will be issued in the coming weeks.

In addition to the harm to the property's trails caused by mountain bikes, the combination of pedestrians (of all ages) and mountain bikers on the same trails found in Randolph Woods poses a significant safety concern, especially considering the narrowness of the property's trails and the numerous blind curves due to the density of the woodland. Typically, most mountain bikers seek natural areas to ride for the bumps, jumps, curves and downhill/speed opportunities that a paved public trail won't provide. From our perspective, mixing mountain bikes and pedestrians in this particular setting would inevitably lead to undesirable liability and safety issues for the Borough. Although safety is not a specific easement consideration, I imagine it is for the Borough.

Let me also address the easement's allowance for horseback riding as a permitted passive recreational activity, especially since the argument could be made that horses cause similar or more erosion and safety issues than someone on a mountain bike. First, we don’t dispute that horses can cause significant trail erosion and damage. We have seen it in our own preserves. Second, the vast majority of the Trust's conservation easements allow for equestrian use on designated Trail Easement Areas; horseback riding has been and remains an important component of the Willistown area culture, and this language was likely included in the easement in recognition of this cultural heritage. Third, despite that the easement permits horseback riding as a permitted passive recreational activity, I question whether any horses have utilized Randolph Woods' trails in the past several years (if ever), and frankly, I would argue that they would potentially pose similar trail erosion/damage problems and conflicts with pedestrians as mountain bikes, especially in light of the very public nature of the property (and plans to increase public use of it). If in the future horseback riders showed interest in utilizing Randolph Woods, the Trust would most likely seek to rescind that language from the easement due to the impact they would have on the integrity of the trails and pedestrian/equestrian safety issues.

Best Regards,

Andrew J Kirkpatrick

Andrew J. Kirkpatrick
Director of Stewardship

THIS IS TO CERTIFY THAT THIS IS THE OFFICIAL MAP OF MALVERN BOROUGH REFERRED TO IN SECTION 1 OF ORDINANCE NO. 2017-1 OF MALVERN BOROUGH, CHESTER COUNTY, PENNSYLVANIA, ENACTED AND ORDAINED THIS 21ST DAY OF FEBRUARY, 2017.

BOROUGH COUNCIL
MALVERN BOROUGH

PRESIDENT

VICE PRESIDENT

MEMBER

MEMBER

MEMBER

MEMBER

MEMBER

ATTEST:

SECRETARY

LEGEND

1. QUAKER LANE EXTENSION
2. MALIN ROAD EXTENSION
3. PATRIOTS PATH TRAIL
4. PENNSYLVANIA AVE. DEDICATION
5. QUAKER LANE DEDICATION
6. GREENWAY TRAIL

OPEN SPACE LEGEND

- PARK
- OPEN SPACE
- HOME OWNERS ASSOCIATION OPEN SPACE

GRAPHIC SCALE 1"=800'

800 0 800 1600 Feet

OFFICIAL MAP
MALVERN BOROUGH
CHESTER COUNTY, PA

DATE: 11/19/2015

FILE: F:\JB\2780-85\2780-85 OFFICIAL MAP-2.dwg

ORDINANCE NO. 2017 – 1

BOROUGH OF MALVERN
CHESTER COUNTY, PENNSYLVANIA

AN ORDINANCE RE-ADOPTING THE OFFICIAL MAP OF THE BOROUGH OF MALVERN AS ORIGINALLY ADOPTED ON DECEMBER 15, 2015 PURSUANT TO ORDINANCE 2015-7

WHEREAS, the Borough of Malvern ("Borough"), in accordance with Article IV of the Pennsylvania Munitipalities Planning Code ("MPC), seeks to adopt an Official Map of the Borough of Malvern; and

WHEREAS, the Official Map may include, but is not limited to, existing and proposed public streets, and widinging and narrowings of the same; exiting or proposed public parks and open space reservations; and pedestrian ways and easements; and

WHEREAS, the sites show on the map have been identified for public needs, and are consistent with the Comprehensive Plan of the Borough; and

WHEREAS, the Borough Council has reviewed the draft official map of the Borough and desires to adopt the same as the Official Map of the Borough of Malvern; and

WHEREAS, on December 15, 2015, the Borough Council adopted Ordinance 2015-7 which adopted the same draft official map as referenced herein, but the same was not recorded within sixty days of enactment as required pursuant to 53 P.S. § 10402 (c); and

WHEREAS, the same draft official map was previously circulated to the Chester County Planning Commission and each adjacent municipality for comments in 2015 and remains unchanged; and

WHEREAS, the Borough Council seeks to complete the adoption of the same draft official map, including recordation, in accordance with applicable law via this Ordinance;

NOW, THEREFORE, IT IS HEREBY ORDAINED AND ENACTED AS FOLLOWS:

The Code of the Borough of Malvern is hereby amended by inserting Chapter 175 entitled "Official Map" by inserting the following Sections within Chapter 175:

1. **Adoption of Official Map.** The Borough hereby adopts as the Official Map of the Borough of Malvern the draft official map attached hereto as Exhibit A and incorporated here by reference.

2. **Effective Date.** This Ordinance shall become effective in accordance with the provision of the Borough Code of the Commonwealth of Pennsylvania.

3. **Statutory Authority; Purpose; Review; Hearing.** Article IV of the Pennsylvania Municipalities Planning Code ("MPC") authorizes the Borough to prepare and adopt an Official Map of the Borough showing existing and proposed public streets (including widenings and narrowings of the same), pedestrianways, public grounds, public parks, playgrounds, open space reservations, and other public lands and facilities. In accordance with the MPC, the Borough enacted has enacted this Ordinance adopting an Official Map, which Official Map was recorded in Plan Book _____, Page ___, in the Office of the Recorder of Deeds in and for Chester County, Pennsylvania. This Ordinance is enacted for the purpose of serving and promoting the public health, safety, convenience, and general welfare; to facilitate adequate provision of public streets and facilities; to improve traffic circulation; to provide for the recreational and open space needs of the community; to protect and enhance water resources; and to facilitate the subdivision of land and the use of land. The adoption of an updated Official Map will assist landowners in the determination of the uses and development of their lands within the Borough. The Borough has solicited reviews of the proposed Official Map from the Planning Commission of the Borough of Malvern, the Chester County Planning Commission, and the various planning commissions of municipalities which are contiguous to the Borough. Following the receipt of comments and recommendations from such bodies, Borough Council held a public hearing in accordance with the requirements of Article IV of the MPC.

4. **Nature of Official Map.** The official map includes existing and proposed public streets (including widenings and narrowings of the same), pedestrianways, public grounds, public parks, playgrounds, open space reservations, and other public lands and facilities.

5. **Recordation; Filing.** The Borough directs that under the adoption of this Ordinance, a copy of the Official Map of the Borough of Malvern, verified by the Borough Council, shall be submitted by the Borough to the Recorder of Deeds of Chester County to be recorded within sixty (60) days of the effective date hereof. Upon recordation, the Borough shall amend the references to the place or index of recordation as may be required in this Ordinance. The Borough Manager is further authorized to transmit certified copies of the Official Map to those entities required to be provided with copies by the MPC.

6. **Interpretation and Construction.** This Ordinance shall be interpreted and construed in accordance with and in order to be consistent with Article IV of the MPC. All actions of the Borough taken pursuant to this Ordinance or the Official Map adopted hereby shall be consistent and in accordance with Article IV of the MPC.

7. **Amendments.** The Borough retains the right to amend the Official Map adopted by this chapter from time to time by appropriate action of the Borough Council in accordance with the procedural requirements of the MPC as amended from time to time.

8. **Duties and Rights of Owners.** Those persons who own lands within areas show on the Official Map as proposed streets or highways, proposed trails or other proposed public areas shall be subject to the duties and shall have the rights set forth in Article IV of the MPC.

9. **Effect on Pending Plans.** The Official Map adopted by, or amended in accordance with, this chapter shall continue in force as to any preliminary or final plan with is pending action by the Borough Council at the effective date of this chapter.

10. **Acquisition of Properties.** The properties depicted as proposed property for acquisition for public purposes shall be reserved for future taking or acquisition for public purposes in perpetuity until actually acquired by the Borough.

    a. The Borough may initiate surveys of property locations for the purposes of taking action to acquire.

    b. Whenever land and easements are to be acquired pursuant to the Official Map, boundary descriptions by metes and bounds shall be made by a licensed surveyor.

    c. Time limitations on reservations for future taking shall be in accordance with Article IV of the MPC as amended.

11. **Repealer.** Should any section or provision of this Ordinance be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of any other section or provision of this Ordinance than the one so declared.

12. **Effective Date.** This Ordinance shall become effective upon enactment as provided by law and as described herein.

[SIGNATURES PAGE FOLLOWS]

Passed by Borough Council,

this 21 day of February, 2017.

David G. Bramwell, President

Approved by the Mayor,

this 21 day of February, 2017.

David B. Burton, Mayor

Enacted,

this 21 day of February, 2017.

Christopher Bashore, Secretary

Borough of Malvern, PA
Tuesday, December 17, 2019

Chapter 139. Parks and Recreation

[HISTORY: Adopted by the Borough Council of the Borough of Malvern 5-21-2003 by Ord. No. 2003-11 (Part 9 of the 1975 Code of Ordinances). Amendments noted where applicable.]

GENERAL REFERENCES
Parks and recreation administration — See Ch. **29**.

§ 139-1. Compliance required.

It shall be unlawful for any person, persons, firm or corporation to use any park or recreational area owned, leased or operated by the Borough of Malvern unless such person, persons, firm or corporation complies strictly with the provisions of this chapter.

§ 139-2. Unlawful acts.

A. It shall be unlawful for any person, persons, firm or corporation using any park or recreational area owned, leased or operated by the Borough of Malvern to do any of the following:

(1) To build, start, or cause to ignite any fire anywhere in said park or recreational area except in fireplaces provided for such purpose. Such fire shall be guarded at all times and shall be thoroughly extinguished before it is abandoned.

(2) To cut, mutilate, remove or destroy, in any manner, any trees, shrubbery, flowers, plants or other landscaping materials.

(3) To deface, mark, damage, remove or destroy any buildings, posters, fences, gates or guardrails or any other park property in any manner.

(4) To use intoxicating beverages or to be intoxicated and to use indecent language, to gamble or to conduct oneself in a disorderly manner.

(5) To solicit or engage in any type of commercial or for-profit activity, including offering items or services in exchange for compensation, except when the activity is part of a community event organized by the Borough, sponsored by the Borough, or otherwise sanctioned by the Borough as a community event, including but not limited to "Malvern's Victorian Christmas," "Malvern Blooms," "Malvern's Fall Festival for the Arts," "Malvern Gardeners' Market," and events organized by the Parks and Recreation Board. When commercial or for-profit activities are permitted during such events, the vendors must be registered with the organizing body, if any, and shall obey all guidelines established for the particular event.
[Amended 5-20-2008 by Ord. No. 2008-2]

(6) To dump on park or recreational area ground any and all dirt, fill, construction debris, wood, or any other such materials.

(7) To engage in any activity that might cause harm to any environmentally sensitive areas, including but not limited to wetlands, stream banks, riparian areas, and other such areas.

(8) To construct any building, fort, or other structure in the park or recreational area, including tree houses.

(9) To excavate, remove or replace any soil, dirt or other terrestrial material to or from the park and recreational areas.

(10) To remove, damage or destroy any and all historical artifacts.

(11) To ride bicycles or any other wheeled nonmotorized mode of transportation in any areas but those designated for same.

(12) To skateboard, roller blade or use a scooter or other similar device in any areas but those designated for same.

(13) To use any device for the search or excavation of objects (i.e., metal detectors).

(14) To be accompanied by dogs or to permit the entry of dogs, except when on a leash.

(15) To be accompanied by any other animals or to permit the entry of any other animals into the areas.

(16) To litter or place refuse or rubbish anywhere except in the appropriate trash container.

(17) To park cars anywhere within the park or recreational areas except in places specifically designated for parking.

(18) To operate any motor vehicle in excess of the posted speed limit or in any manner that evidences the lack of due care and regard for the safety of property or persons within said area.

(19) To disobey any posted signs, warnings or prohibitions posted in any area of the park or recreational area.

(20) To engage in any illegal activity within the park and recreational areas.

(21) To swim or engage in any other activity in the water, except in places specifically designated for same.

(22) To place any watercraft, including boats (with or without mechanical propulsion, including gas, electric or other types of propulsion), sailboats, canoes and kayaks in any body of water, of whatever size.

(23) To engage in ice skating, ice hockey, or other activity on a frozen body of water, of whatever size.

(24) To use the park and recreational area at any time before or after those hours posted conspicuously at the entrance of such areas, which such times may, from time to time, be changed by resolution of Borough Council effective immediately upon posting.

(25) To use any park or recreational area when the facilities are designated for events organized by the Park and Recreation Board or the Borough Council, if such notice of events is posted conspicuously at the entrance of the park.

(26) To use any tobacco products in Quann Memorial Park, Theodore S. A. Rubino Park, Randolph Woods or Burke Park in the Borough of Malvern, which parks have been designated tobacco free.
[Added 6-19-2012 by Ord. No. 2012-5]

B. In order to ensure that the park and recreational areas are accessible and available to all members of the public who wish to use them, and in order to limit one group from monopolizing the park and recreational areas, it shall be unlawful to have any organized groups greater than five individuals in number use the park and recreational areas unless a permit therefor is applied for and first obtained from the Borough Manager, with the right to appeal a denial of such permit to the Borough Council within 10 days of such denial. If requested, the Borough Council will hold a hearing within 15 days of such request for same.

§ 139-3. Violations and penalties.

[Amended 5-2-2006 by Ord. No. 2006-6]

A. This article may be enforced by any Borough police officer or any other duly appointed person. Any person, persons, firm or corporation in violation of any of the provisions or sections of this article shall be liable, on conviction thereof in a summary proceeding brought before the District Justice, to a fine or penalty of not less than $50 nor more than $600 for each and every offense, plus any costs for damages to property and reasonable fees, including attorney's fees for the costs of prosecution. Such fines and costs shall be collectible before a District Justice as like fines and costs are now collected.

B. Any person found guilty of or liable for violating any ordinance of the Borough shall be assessed court costs and reasonable attorney's fees incurred by the Borough in the enforcement proceedings.
[Added 9-17-2013 by Ord. No. 2013-6[1]]
[1] *Editor's Note: See also § **1-9B**.*

§ 139-4. Effective date.

This chapter will become effective on May 22, 2003.

SIMONE
LANDSCAPE ARCHITECTURE
COLLINS

APPLIED
ECOLOGICAL
SERVICES

Comprehensive Land Services