

**Table 4. Implementation Matrix**

<b>INITIATIVE</b>		<b>RESPONSIBILITY</b>	<b>TIMELINE</b>
<b>3-6</b>	<b>HALLMAN’S FIELD</b>		
3-6.1	Reserve Hallman’s Field for informal softball and soccer playfields.	BOS; P+R	On-Going
3-6.3.	Install signage to indicate Park Rules and Regulations.	PW	Short-Term
<b>3-7</b>	<b>PICKERING GROVE</b>		
3-7.1	Maintain Pickering Grove as a primarily passive recreational facility.	BOS; P+R	On-Going
3-7.2	Install and maintain picnic tables to expand opportunities for picnicking.	PW	On-Going
3-7.3	Maintain opportunities for trail activities, nature study, and fishing.	PW	On-Going
3-7.4	Maintain opportunities for day camps	BOS; P+R	On-Going
3-7.5	Install signage to indicate Park Rules and Regulations.	PW	Short-Term
3-7.6	Maintain and improve areas for parking.	PW	Mid-Term
<b>3-8</b>	<b>PINE CREEK PARK</b>		
3-8.1	Maintain existing active and passive recreational opportunities.	BOS; P+R	On-Going
3-8.2	Update 1998 Master Plan (to address parking, trails, benches, shade trees, adaptive reuse of buildings, picnicking).	BOS; P+R; LA	Mid-Term
3-8.3	Investigate feasibility for expanding trails and picnicking opportunities.	BOS; P+R; LA	Mid-Term
3-8.4	Investigate feasibility for senior citizen programs, especially with barn complex.	BOS; P+R; Arch	Short-Term
3-8.5	Investigate feasibility for reuse of Palmer House by Park Superintendent/Ranger/Groundskeeper.	BOS; P+R; Arch	Mid-Term
3-8.6	Consider Friends of Pine Creek Park to assist w/fundraising and programming/special events.	BOS; P+R	On-Going
<b>3-10</b>	<b>WINDOLPH KNOLL</b>		
3-10.1	Prepare a Master Plan for Windolph Knoll that identifies a program for use of property over next 10 years.	BOS; P+R; LA	Mid-Term
3-10.2	Continue to utilize property for agricultural use until recreational uses are developed.	BOS	Short-Term
3-10.3	Investigate feasibility for trails/linkages.	BOS; P+R; LA	Mid-Term
3-10.4	Investigate feasibility for playfields for soccer, and if feasible expand opportunities for playfields by developing playfields for soccer at Windolph Knoll.	BOS; P+R; LA	Mid-Term
3-10.5	Investigate feasibility for court sports, especially tennis courts.	BOS; P+R; LA	Mid-Term
3-10.6	Apply for funding to implement forthcoming Master Plan.	BOS; P+R	Mid-Term

INITIATIVE	RESPONSIBILITY	TIMELINE
<b>3-12 RECREATIONAL RESOURCES OUTSIDE OF TOWNSHIP</b>		
3-12.1 Continue to support and utilize DASD-Owned Facilities, especially outdoor recreational facilities.	BOS; P+R; Residents; DASD	On-Going
3-12.2 Continue to support and utilize LYA parks and playfields.	BOS; P+R; Residents; LYA	On-Going
3-12.3 Continue to support and utilize facilities and programs through DARC.	BOS; P+R; Residents; DARC	On-Going
3-12.4 Utilize and create linkages to regional trail networks.	BOS; P+R; PW	On-Going
<b>3-13 HOMEOWNERS ASSOCIATION RECREATIONAL AND OPEN SPACE RESOURCES</b>		
3-13.1 Maintain and enhance HOA Open Space and passive recreational opportunities at Haverhill, Fairfield, and Wildlife Farm.	HOA	On-Going
3-13.2 Maintain and enhance HOA Open Space and trails at Twin Hills and Pickering Meadows.	HOA	Short-Term
3-13.3 Create and maintain other HOA Open Space parcels through Open Space Design Option of the Zoning Ordinance.	BOS; PC; Landowners	On-Going
<b>3-15 YOUTH</b>		
3-15.1 Continue to follow the mission of LYA.	LYA	On-Going
3-15.2 Continue to support and promote youth activities and programs including: Girls Softball; Little League Baseball; Lacrosse; Intramural Soccer; Travel Soccer; Girls Field Hockey; Fall Baseball; Wrestling; Basketball; and Summer Sports Camps.	LYA; BOS; P+R; Residents	On-Going
3-15.3 Consider expanding youth opportunities by providing additional active recreation facilities at Windolph Knoll site.	BOS; P+R; LYA	Mid-Term
<b>3-16 SENIORS</b>		
3-16.1 Investigate the feasibility of providing programs for seniors at Pine Creek Park using existing facilities.	BOS; P+R	Short-Term
3-16.2 Explore the possibility of converting a portion of barn complex at Pine Creek Park for activities for seniors.	BOS; P+R	Short-Term
3-16.3 Consider senior programs focused on cultural and historic assets of West Pikeland.	BOS; P+R	Short-Term
<b>3-17 DISABLED PERSONS</b>		
3-17.1 Provide ramped access to recreational facilities.	BOS; P+R; PW	Short-Term
3-17.2 Provide transfer stations on play apparatus to enable person in wheelchair to dismount and easily access apparatus.	BOS; P+R; PW	Short-Term
3-17.3 Provide discrete trail segments in parks designated for disabled users.	BOS; P+R; PW	Mid-Term

INITIATIVE	RESPONSIBILITY	TIMELINE
<b>4-2 TOWNSHIP OWNED OPEN SPACE</b>		
4-2.1. Township owned natural areas are predominantly wooded. Therefore, limited formalized maintenance activities are required. However, local scouting, hiking, equestrian, and ecology groups could identify and eradicate invasive species if they should become established, and to see that trails are in good condition.	BOS; HOA	On-Going
4-2.2. Trail connections should be protected where they exist, and new trail connections should be established where appropriate.  Trails Subcommittee should be established to conduct this work, reporting to Parks and Recreation Board and Board of Supervisors.	BOS; P+R; PW  BOS; P+R; TC	On-Going  Short-Term
4-2.2.a. A trail connection to Pickering-Upper Uwchlan Regional Recreation Corridor should be established in open space to east of Meadow Creek Rd.	BOS; P+R; TC	Mid-Term
4-2.2.b. Open space at Dunsinane Hill contains trail with connections to other existing equestrian trails to east. These connections should be maintained.	BOS; P+R; PW	On-Going
4-2.2.c. Fairfield’s open space has no existing trails, but there is potential to use stream corridor to link a trail to Pickering-Upper Uwchlan Regional Recreation Corridor and to Milky Way Farm in Uwchlan.	BOS; P+R; TC; PW	Mid-Term
4-2.2.d. Oak Hill open space has no existing trails, but could provide links to trails in Wildlife Farm and to eased property along Clover Mill Rd, which could create connection to open space and trail along Pickering Creek and to Binky Lee Farm.	BOS; P+R; TC; PW	Mid-Term
4-2.2.e. Bridlewood open space between Upper Pine Creek Rd and Saddlebrook has no existing trails, but stream corridor could be utilized to create link between Saddlebrook and Pickering Estates and Windolph Knoll.	BOS; P+R; TC; PW	Mid-Term
4-2.3. Stormwater basins in Township owned natural areas should be established as naturalized habitat areas with native vegetation. This will decrease maintenance costs while improving ability of basins to remove pollutants from stormwater runoff. In addition, habitat opportunities wildlife will be improved.	BOS; HOA	On-Going

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<b>4-3 HOMEOWNERS ASSOCIATION OPEN SPACE</b>		
<p>4-3.1. Trail connections should be maintained and protected where they exist, and new trail connections should be established where appropriate.</p> <p>A Trails Subcommittee should be established to conduct this work, reporting to Parks and Recreation Board and Board of Supervisors.</p>	<p>BOS; HOA</p> <p>BOS; HOA</p>	<p>On-Going</p> <p>Short-Term</p>
<p>4-3.1.a. Open space at Chantilly Farm provides opportunity for an off-road re-alignment of Horseshoe Trail. Current path utilizing Horseshoe Trail Road cartway is dangerous, and situation is exacerbated by blind curves on road.</p>	<p>BOS; HOA</p>	<p>Mid-Term</p>
<p>4-3.1.b. Fairfield’s open space has no existing trails, but there is potential to use a stream corridor to link a trail to the Pickering-Upper Uwchlan Regional Recreation Corridor and to Milky Way Farm in Uwchlan Township.</p>	<p>BOS; HOA</p>	<p>Mid-Term</p>
<p>4-3.1.c. Haverhill open space has no existing trails, but could provide trail links to Pickering Meadows open space. In addition, existing trail across Horseshoe Trail Road provides linkage to Yellow Springs Village.</p>	<p>BOS; HOA</p>	<p>Mid-Term</p>
<p>4-3.1.d. Open space at Pickering Meadows currently has system of mulched trails for use of residents, although equestrian trails previously existed on property. If Township accepts dedication, public access could be permitted. This open space should accommodate trail link between Pickering-Upper Uwchlan Regional Recreation Corridor and Haverhill to create trail connection between Yellow Springs and Upper Uwchlan.</p>	<p>BOS; HOA</p>	<p>Mid-Term</p>
<p>4-3.1.e. Twin Hills has looped recreation path for the use of the development’s residents that could easily be connected to Pickering-Upper Uwchlan Regional Recreation Corridor. The Township and HOA should discuss potential for public access.</p>	<p>BOS; HOA</p>	<p>Short-Term</p>
<p>4-3-1.f. Wildlife Farm open space contains remnants of equestrian trails. These trails could provide valuable connections.</p>	<p>BOS; HOA</p>	<p>Short-Term</p>
<p>4-3.2. For forested areas within HOA open space, no formalized maintenance activities are needed. Local scouting, hiking, equestrian, and ecology groups could identify and eradicate invasive plant species if they become established, and to keep trails clear and in good condition. Non-</p>	<p>BOS; HOA; P+R; LT</p>	<p>On-Going</p>

INITIATIVE	RESPONSIBILITY	TIMELINE
wooded open space areas require maintenance to keep them free of invasive plants. Instead of large lawn areas, the open space areas should be established as tall grass and wildflower meadows.		
4-4.3. Stormwater basins in HOA natural areas should be established as naturalized habitat areas with native vegetation, rather than lawn.	BOS; HOA	On-Going
4-4.4. Ordinances should be used to ensure that new developments provide open space that facilitates conservation and recreation,  The Planning Commission and Board of Supervisors should periodically review the effectiveness of existing Ordinance provisions in protecting environmental features and update the ordinances as necessary to maximize environmental protection and promote recreational utility of HOA open space.	BOS; PC  BOS; PC	Short-Term  Short-Term
4-4.4.a. Open space in developments should be required to set some area aside for recreation, in form of playgrounds, sports/playfields, trails, and other amenities.	BOS; HOA	On-Going
4-4.4.b. Protection of existing trails should be required.	BOS; PC; TC	Short-Term
4-4.4.c. Natural resources, including floodplains, steep slopes, riparian and wetland buffers should be preserved and their preservation used to facilitate the establishment of trail corridors.	BOS; HOA	On-Going
4-4.4.d. Enforcement of woodland protection and replacement standards should aim to encourage preservation of woodland wildlife habitats.	BOS; PC	Short-Term
4-4.4.e. Consideration should be given to further protection of critical environmental areas by adjusting permitted densities of development in light of a broader range of sensitive environmental features.	BOS; PC	Short-Term
<b>4-5 CONSERVATION EASEMENTS</b>		
4-5.1. Pursue and promote the use of conservation easements on properties that further Township’s preservation goals.  An Open Space Subcommittee should be established to conduct this work, reporting to Parks and Recreation Board and Board of Supervisors.	BOS; P+R; OSC; LT  BOS; P+R; OSC; LT	On-Going  On-Going
4-5.1.a. Identify and prioritize properties where preservation would contribute to Township’s open space, recreation, historic or natural resource protection goals.	BOS; P+R; OSC; LT	On-Going
4-5.1.b. Reach out to landowners of identified properties to promote use of conservation easements.	BOS; P+R; OSC; LT	On-Going

INITIATIVE	RESPONSIBILITY	TIMELINE
4-5.1.c. Where appropriate, include West Pikeland Township as beneficiary of conservation easements to enable Township to enforce easements.	BOS	On-Going
4.5.1.d. Seek to coordinate with easement holders and monitors, in order to insure Township awareness of easement terms and enforcement issues.	BOS; LT; Landowners	On-Going
4-5.1.e. Require conservation easements whenever practicable as one of the options for lands set aside as open space or recreation resulting from subdivision process.	BOS; PC	On-Going
4-5.1.f. Enforce terms of existing Township-owned conservation easements.	BOS	On-Going
<b>4-6 INSTITUTIONAL OPEN SPACE</b>		
4-6.1. Trail connections should be protected where they exist, and new trail connections should be established where appropriate.  Trails Subcommittee should be established to conduct this work, reporting to Parks and Recreation Board and Board of Supervisors.	BOS; Landowners  BOS; P+R; TC	On-Going  Short-Term
4-6.1.a. An extension of the off-pavement alignment of Horseshoe Trail would be desirable through Ker-Feal, to take hikers and equestrians off of Bodine Road.	Landowner	Mid-Term
4-6.1.b. Eased open space on Clover Mill Road could provide valuable trail link between Binky Lee Farm, the Pickering-Upper Uwchlan Regional Recreation Corridor (Bridge to Bridge Trail), and East Pikeland’s planned Pickering Loop Trail.	Landowners	Mid-Term
4-6.1.c. A connection utilizing existing trails links Pine Creek Park to Horseshoe Trail.	Landowners	Mid-Term
4-6.1.d. Trails through Indian Springs provide connection to trail network in Charlestown.	Landowner	Short-Term
4-6.1.e. Binky Lee Farm has trails that connect to Wildlife Farm, Clover Mill, and Pickering Creek open space. It could become part of trail connection westward to Pine Creek Park, using existing trails.	Landowners	Mid-Term
4-6.1.f. Historic Yellow Springs property contains several trails providing links to Yellow Springs Village, westward toward Horseshoe Trail, and northward toward West Vincent.	Landowners	Mid-Term
4-6.1.g. Montgomery School has no existing trails, but could accommodate part of Pickering-Upper Uwchlan Regional Recreation Corridor and connections to Horseshoe Trail.	Landowner	Mid-Term
4-6.2. For forested areas within HOA owned open	BOS; HOA; P+R; LT	On-Going

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space, no formalized maintenance activities are needed. Local scouting, hiking, equestrian, and ecology groups could eradicate invasive species if they become established, and to keep the trails clear and in good condition. Non-wooded open space areas require maintenance to keep them free of invasive plants. Instead of large lawn areas, the open space areas should be established as tall grass and wildflower meadows.		
4-7.3. Stormwater basins in HOA owned natural areas should be established as naturalized habitat areas with native vegetation, rather than lawn.	BOS; HOA	On-Going
<b>4-8 LANDSCAPES 2020</b>		
4-8.1. Preserve Township’s Rural Landscape.	BOS; Landowners	On-Going
4-8.1.a. Seek to maintain agriculture as primary land use through agricultural conservation easements, agricultural security areas, and promotion of Act 319.	BOS; Landowners	On-Going
4-8.1.b. Reduce suburban encroachment by limiting growth inducing infrastructure	BOS; PC	On-Going
4-8.2. Preserve Township’s Natural Landscape.	BOS; Landowners	On-Going
4-8.2.a. Prohibit development in wetland and riparian buffer areas, very steep slopes, and 100-year floodplains.	BOS; PC	On-Going
4-8.2.b. Strictly limit development in steep slopes and groundwater recharge areas.	BOS; PC	On-Going
4-8.2.c. Strictly limit development of ridgelines/ridges.	BOS; PC	On-Going
4-8.3. Preserve villages of Chester Springs and Yellow Springs.	BOS; PC; Landowners	On-Going
4-8.3.a. Market and promote Chester Springs and Yellow Springs as cultural and commercial destinations.	BOS; PC	On-Going
<b>4-12 SCENIC ROAD DESIGNATION AND PROTECTION STANDARDS</b>		
4-12.1. Township should create a current inventory of scenic roads. Priority consideration should be given to roads with notable views of farmlands, mature forest, stream corridors, historic resources, and distant landscapes.	BOS; PC	Short-Term
4-12.1.a. Clover Mill Road, entire length	BOS; PC	Mid-Term
4-12.1.b. Art School Road, entire length	BOS; PC	Mid-Term
4-12.1.c. Pikeland Road, between Route 113 and Street Road	BOS; PC	Mid-Term
4-12.1.d. Yellow Springs Road, between Art School Road and Elbow Lane	BOS; PC	Mid-Term
4-12.1.e. Lower Pine Creek Road, entire length	BOS; PC	Mid-Term
4-12.1.f. Horseshoe Trail Road, between Lower Pine Creek Road and Highview Drive	BOS; PC	Mid-Term
4-12.1.g. Street Road, between Clover Mill Road and	BOS; PC	Mid-Term

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“S” bends 4/10 mile south of Pikeland Road		
4-12.2. Zoning Ordinance should be fine tuned to promote protection of visual resources along scenic roads.	BOS; PC	Short-Term
4-12.2.a. Larger principal and accessory structure setbacks from scenic roads may be required.	BOS; PC	Short-Term
4-12.2.b. Increased lot widths may be required along scenic roads to decrease the visual prominence of new buildings by increasing the open space between them.	BOS; PC	Short-Term
4-12.2.c. Lot averaging or clustering may be required along scenic roads to place development within areas where it will be less visually disruptive.	BOS; PC	On-Going
4-13.3. Design standards specific to properties along scenic roads should be incorporated in the Subdivision and Land Development Ordinance.	BOS; PC	Mid-Term
4-13.3.a. Visual resources analysis should be required for development abutting scenic road, and development should be sited in accordance with that analysis.	BOS; PC; Landowners	Short-Term; On-Going
4-13.3.b. Stricter tree protection standards should be implemented to mitigate visual impacts of new development. Existing woodlands and hedgerows along scenic roads should be preserved.	BOS; PC; Landowners	Short-Term; On-Going
4-13.3.c. Visual buffering of new development along scenic roads should be required.	BOS; PC	Short-Term
4-13.3.d. Design standards for improvement of designated scenic roads should be in keeping with maintenance of rural character.	BOS; PC	Short-Term
<b>4-14 OPEN SPACE DESIGN OPTION STANDARDS</b>		
4-14.1. The Zoning Ordinance permits both conventional development and open space design as by right uses in the RD Residential Development and the RC Residential and Conservation Districts on parcels less than ten acres. In order to encourage site design which maximizes resource protection benefits, consideration should be given to permitting conventional development of three or more lots only as a conditional uses and not by-right. Further, conditional use approval for conventional development might only be permitted when the applicant can demonstrate that the negative impacts of conventional development will be less than those of open space design or lot averaging.	BOS; PC	Short-Term
4-14.2. Allowable densities for open space design are higher than those achievable under	BOS; PC	Short-Term

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conventional development and are intended to provide incentive for open space development. It is recommended that allowable maximum densities for open space design be periodically reviewed to make sure that only as much density incentive is being granted as is actually needed to ensure use of open space design.		
4-14.3. With lot sizes permitted as small as 10,000 SF for single family detached houses with accessory structures, it is possible to provide substantial open space. The minimum required open space is 40% in the RD district and 50% in the RC district, plus all constrained lands subject to net tract area provisions. Thus, the minimum on a relatively unconstrained tract could approach only 40% or 50%. Consideration should be given to establishment of an absolute minimum open space requirement that is higher than the 40% and 50% thresholds.	BOS; PC	Short-Term
<b>4-15 OFFICIAL MAP</b>		
4-15.1. Township could consider Official Map to preserve historic resources, environmentally sensitive areas, viewsheds, parklands, and trail and pedestrian linkages.	BOS; PC; LT	Short-Term; On-Going
<b>4-16 WILDLIFE MANAGEMENT</b>		
4-16.1. Development and deer populations should be controlled.	BOS; Landowners	On-Going
4-16.2. Pennsylvania Game Commission should be encouraged to lengthen hunting seasons in areas where deer populations are excessive.	BOS; Landowners	On-Going
4-16.3. Information on deer contraception methods currently used in developed areas should be gathered and considered.	BOS	On-Going
4-16.4. The Township should make information available on deer resistant landscaping and fencing through printed materials, workshops, and website posting.	BOS; LA	Short-Term
<b>4-17 WOODLAND RESOURCES PROTECTION</b>		
4-17.1. Township should consider amendment to Net Area definition in Zoning Ordinance to exclude 100% of area in Zone 1 Inner Riparian Buffer and 50% of area in Zone 2 Outer Riparian Buffer.	BOS; PC	Short-Term
4-17.2. To prevent forest fragmentation and resultant loss of interior woodland habitat, Township should consider further study of woodland resources and a Zoning Ordinance definition for exceptional value woodlands, within which clearing and disturbance would be	BOS; PC	Short-Term

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strictly limited.		
4-17.3. To protect mature trees and specimen trees, Zoning Ordinance should include objective standards to determine tree protection zones (TPZ), within which disturbance would be prohibited.	BOS; PC	Short-Term
4-17.4. Subdivision and Land Development Ordinance should be revised to strengthen mitigation requirements for tree removal.	BOS; PC	Short-Term
4-17.5. Township should compile information on valuable habitats, especially those for threatened and endangered species.	BOS; PC	Short-Term
4-18.6. Invasive plant species should be eliminated to extent possible, and native landscaping encouraged.	BOS	Short-Term
4-18.6.a. Township should make information available on dangers of invasive species through printed materials, workshops, and website posting.	BOS	Short-Term
4-18.6.b. The Township should make information available on the benefits of native vegetation species through printed materials, workshops, and website posting.	BOS	Short-Term
4-18.6.c. Invasive species should be removed from public lands.	BOS; PW	On-Going
4.18.6.d. Private landowners, including homeowners' associations, should be encouraged to remove and manage invasive species.	HOA; Landowners	On-Going
4.18.7. Destructive invasive species need to be identified and eliminated or quarantined before they disrupt ecological balance. Township should pursue educational efforts through printed materials, workshops, and website posting.	BOS	On-Going
4.18.8. Subdivision and Land Development Ordinance should be revised to discourage use of non-native plantings, prohibit use of invasive plantings, require that plantings be native to region, and to encourage reforestation.	BOS; PC	Short-Term
<b>4-19 WATERSHED PROTECTION</b>		
4-19.1. Engage and educate public in watershed stewardship.	BOS; Watershed Group	On-Going
4-19.1.a. Support public education and training programs on land maintenance practices that protect watershed resources, especially to individuals whose property lies within riparian area.	BOS; Watershed Group	On-Going
4-19-1.b. Provide information on watershed stewardship practices.	BOS; Watershed Group	On-Going

INITIATIVE	RESPONSIBILITY	TIMELINE
4-19.1.c. Provide support to organizations that provide watershed monitoring and outreach programs.	BOS	On-Going
4-19.2. Protect natural resources that contribute the health of watersheds.	BOS; Landowners	On-Going
4-19.2.a. Create network of riparian buffers along streams, ponds, and wetlands.	BOS; Landowners	On-Going
4-19.2.b. Prohibit development in wetland and riparian buffer areas, very steep slopes, and 100-year floodplains.	BOS	On-Going
4-19.2.c. Strictly limit development in steep slopes and groundwater recharge areas (i.e. high water table soils).	BOS	On-Going
4-19.2.d. Limit woodland disturbance.	BOS; Landowners	On-Going
4-19.3. Reduce Stormwater Runoff	BOS; Landowners	On-Going
4-19.3.a. Require developers to apply maximum practical use of Best Management Practices (BMPs) for stormwater runoff consistent with West Pikeland Township Ordinances.	Developers	On-Going
4-19.3.b. Avoid instream discharges to the maximum extent possible by requiring stormwater infiltration techniques and considering land application of treated wastewater.	Landowners	On-Going
4-19.3.c. Reduce impervious cover allowances; require pervious cover to maximum extent possible.	BOS	Short-Term
4-19.3.d. Implement conservation subdivision design practices that maximize open space.	Landowners	On-Going
<b>4-20 AGRICULTURAL LAND PRESERVATION</b>		
4-20.1. Engage and educate public in agricultural land preservation laws and programs.	BOS; County	On-Going
4-20.1.a. Conduct outreach and education programs aimed at local farmers, landowners, and owners of farm-related businesses to provide information and guidance on state and county laws and programs.	BOS; County; Landowners	On-Going
4-20.2. Continue efforts to create an Agricultural Security Area/Expand the Agricultural Security Area.	BOS; Landowners	Short-Term
4-20.2.a. Identify other eligible properties and encourage landowners to enroll in ASA.	BOS; Landowners	Short-Term
4-20.2.b. Utilize the ASA in order to establish eligibility for the County Agricultural Easement Program.	BOS	Short-Term
4-20.2.c. Township should seek to promote funding eligibility for purchase of development rights on agricultural land	BOS	On-Going
4-20.3. Limit development on agricultural lands.	BOS	On-Going
4-20.3.a. Encourage agricultural lands for Transferable Development Rights Sending Areas.	BOS; PC	Short-Term; On-Going
4-20.3.b. Reduce suburban encroachment by limiting growth-inducing infrastructure in agricultural	BOS; PC	On-Going

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areas.		
4-20.3.c. Consider Township acquisition of land and Purchase of Development Rights.	BOS	On-Going
4-20.4. Consider Class I, II, and III Agricultural Soils, shown in Map 5.	BOS; PC	On-Going
<b>5-2 HISTORIC VILLAGES</b>		
5-2.1. Zoning protections should also be considered for the historic crossroads settlement at Rapps Corner.	BOS; PC	Short-Term
5-2.2. Civic organizations and fundraising activities are ongoing and should be encouraged to facilitate preservation of Anselma Mill. Opportunities for viable adaptive re-use of historic structures and landscapes should be encouraged. The Township should explore if the mill could be restored to working condition for cultural and educational purposes as a historical museum, or be renovated as center for performing arts. Commercial uses could include manufacture and sale of ornamental metalwork or crafts, as compliment to art gallery and antique businesses currently operating at Anselma.	BOS; HARB	On-Going
5-2.3. Chester Springs extends the length of “old 113” from Township Building (former school) northeastward to Hallman’s Store. Zoning Ordinance classifies the east and west ends of this area as Village Preservation Districts. Township should consider expanding this district to include entire historic settlement of Chester Springs.	BOS; PC	Mid-Term
5-2.4. Township has acquired property with a historic building in Yellow Springs for municipal use. Careful design and planning will be required to ensure that the municipal uses blend within historic context of Yellow Springs.	BOS; PC; Arch	Short-Term
5-3.5. Township should consider future disposition of the West Pikeland School, which is currently municipal office and police headquarters. If Township abandons building, potential uses for civic functions, education, cultural enrichment, and commerce should be explored.	BOS; PC; HARB	Short-Term
5-3.6. Expansion of existing cultural uses, such as Chester Springs Library and Chester Springs Studio, should be encouraged, and new uses to promote the viability of village should be considered	BOS; PC; HARB	On-Going
5-3.7. Trail access to historic villages can provide essential destinations for trail system while stitching Township’s history together in a	BOS; Landowners	On-Going

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coherent framework. Pedestrian and equestrian links to villages allow contemporary visitors to view these settlements from historical, non-motorized standpoint.		
<p>5-3.8. Parking is one of most sensitive topics when dealing with contemporary uses in historic settings. Improper scale or placement of vehicular parking can destroy attributes sought to be preserved. Design of historic villages should not be centered on convenience for automobile access, but dedicated to creation of a pleasant, pedestrian oriented environment that emphasizes villages’ unique and irreplaceable historic qualities.</p> <p>Zoning Ordinance amendments to regulate design of parking in historic villages should be considered.</p>	BOS; PC; HARB	Short-Term; On-Going
5-3.8.a. When visually prominent, parking areas should be small in scale, with no more than 8-10 spaces in one location.	BOS; PC	On-Going
5-3.8.b. Larger parking fields should be located out of sight, and not between buildings and street. Such parking fields should be amply screened and landscaped.	BOS; PC; Landowners	On-Going
5-3.8.c. On street parking is not consistent with historic fabric and should be strictly limited.	BOS; PC	On-Going
<p><b>5-4 OTHER PRIVATELY HELD CULTURAL RESOURCES</b></p>		
<p>5-4.1. Indian Springs Camp is youth summer camp that has been in existence for decades, and used to host picnics and outings.</p> <p>Township Land Trust and Board of Supervisors should investigate opportunities to permanently preserve this property from development such as the establishment of a conservation easement. In addition, public access for recreation should be considered.</p>	BOS; LT	Short-Term
5-4.2. Binky Lee Farm is owned and managed by the Natural Lands Trust. Formerly agricultural, it is now managed in various stages of natural succession, including reforestation. Scientific and educational programs are held on property, and it is used by equestrians, hikers, and for winter recreation. There are currently no deed restrictions on the property.	BOS; LT; NLT	On-Going
5-4.3. Ker Feal is owned and operated by Barnes Foundation, and consists of historic building	BOS; LT; Barnes Foundation	On-Going

INITIATIVE	RESPONSIBILITY	TIMELINE
cluster, farmed fields, and woodlands. One of Township’s few remaining non-paved sections of Horseshoe Trail is on property. Possibilities for future cultural uses should be explored. Potential uses could involve exhibitions of visual art works, performing arts, and historical education.		
5-4.4. The Township and the Montgomery School should investigate opportunities for public access to athletic fields and for civic and cultural functions.	BOS; P+R; School	On-Going
<b>5-5 TOWNSHIP BUILDING</b>		
5-5.1. Use and design of new Township property should be compatible with historic context of Yellow Springs. An effort should be made to maintain prior cultural uses of building.	BOS; PC; HARB; Arch	Short-Term
5-5.2. Should Township move its offices to Yellow Springs location, it may consider re-using the existing building for cultural, educational or other civic use.	BOS; PC; HARB; Arch	Short-Term
5-5.3. Future buildings owned by the Township, may also be built at the Windolf Knoll property.	BOS	Long-Term
<b>5-6 HISTORIC RESOURCES PROTECTION</b>		
5-6.1. Increase public awareness of significance of the Township’s historic resources and preservation efforts.	BOS; HARB; HC	On-Going
5-6.1.a. Distribute information on Township’s historic resources and preservation efforts through website or newsletter.	BOS; HARB; HC	On-Going
5-6.2. Maintain economic viability of historic resources.	Landowners	On-Going
5-6.2.a. Promote continued viable economic use of historic structures.	BOS; PC; Landowners	On-Going
5-6.2.b. Assist in promotion of local businesses located in historic districts and in historic structures through special events planning and marketing activities.	Landowners; HC	On-Going
5-7.2.c. Promote tourism and education field trips.	BOS; HC	On-Going
5-7.3. Expand historic preservation activities.	BOS; HC	On-Going
5-7.3.a. Apply for Certified Local Government (CLG) status from the National Park Service.	BOS; HC	Short-Term
5-7.3.b. Continue to enforce zoning ordinance regulations pertaining to historic resources.	BOS	On-Going
<b>6-2 RELATIONSHIP TO THE COUNTY’S LINKING LANDSCAPES PLAN</b>		
6-2.1. The Township should establish goals for active and passive open space and should state its plans for each of its facilities.	BOS; P+R	On-Going
6-2.2. Pigeon Run wetlands are identified as Natural Area of Local Significance. Buffer and	BOS; PC	Short-Term

INITIATIVE	RESPONSIBILITY	TIMELINE
watershed protection measures advocated in this report should be implemented to preserve this valuable resource.		
6-2.3. Township should create an Agricultural Security Area.	BOS; Landowners	Short-Term
6-2.4. West Pikeland Township is at nexus of the Horseshoe Trail and Pickering-Upper Uwchlan Regional Recreation Corridors, with existing and potential links to Valley Forge National Historic Site, Marsh Creek State Park, French Creek State Park, the Schuylkill River Corridor, and Warwick County Park. As such, Township plays a critical role in regional recreation and open space plan. Township should use all available means to promote establishment and protection of these corridors.	BOS; P+R; LT	On-Going
6-3.5. According to Chester County Comprehensive Plan, West Pikeland is within the Rural and Natural Landscapes, and contains lands that are part of Potential Protected Open Space Cluster. By protecting open space through municipal action, incentives, and cooperation with landowners, Township can help to create interconnected network of open space that is essential purpose of Linking Landscapes.	BOS; PC; P+R; Landowners	On-Going
<b>6-4 TRAILS</b>		
6-4.1. Trails should be shown on Township Official Map, which gives Township ability to establish permanent trail corridors when land is developed and subdivided.	BOS; PC; P+R	On-Going
6-4.2. Subdivision and Land Development Ordinance should be amended to include Trail Protection Ordinance requiring subdivisions and land developments to maintain existing trails or to provide acceptable alternative alignments.	BOS; PC; P+R	Short-Term
6-4.3. Township should work with adjoining municipalities and County to coordinate trails into regional network.	BOS; P+R; TC; County	On-Going
6-4.4. Horseshoe Trail should be recognized as Township’s most valuable trail corridor, linking Valley Forge National Park, the Schuylkill River Trail, the Chester Valley Trail, Warwick County Park, Hopewell Furnace National Park, French Creek State Park, and the Appalachian Trail. As such, Township should work with landowners and Horseshoe Trail Club to re-establish a non-paved route for trail wherever the trail alignment coincides with public road.	BOS; P+R; TC; County	On-Going
6-4.5. Through cooperation with County, East	BOS; P+R; TC;	On-Going

INITIATIVE	RESPONSIBILITY	TIMELINE
<p>Pikeland, Uwchlan, and Upper Uwchlan, Pickering-Upper Uwchlan Regional Recreation Corridor should be established, using remnants of Pickering Valley Railroad. This corridor would provide trail link from Marsh Creek State Park and Struble Trail to proposed French Creek Trail and Schuylkill River Trail. As this trail is potential link to regional multi-use trails, Township should consider whether this trail should have an improved surface.</p>	<p>Municipalities; County</p>	
<p>6-5.6. A connection to Chester Valley Trail, Exton County Park in West Whiteland, and paved County trail through Uwchlan should be established in cooperation with Charlestown, East Whiteland, West Whiteland, and Uwchlan.</p>	<p>BOS; P+R; TC</p>	<p>On-Going</p>
<p>6-5.7. Township should utilize easements, rights-of-way, user licenses, and other initiatives and incentives to establish public right of access to important trails. When public safety is an issue, Township’s power of eminent domain should not be dismissed as a possible solution.</p>	<p>BOS; P+R; TC; Landowners</p>	<p>On-Going</p>
<p><b>6-7. TRAILHEAD PARKING</b></p>		
<p>6-7.1. Township should establish priority ranking of existing and proposed trails, based on relationship to regional trails, destination points, and anticipated volume of use. Among busiest trails, Township should accommodate users who arrive by motor vehicle by providing parking areas. Parking at Pine Creek Park and Pickering Grove should be used to facilitate trail access.</p>	<p>BOS; P+R; TC</p>	<p>Short-Term</p>
<p>6-7.1.a. Township should consider contacting owners of private properties to discuss the establishment of parking and/or trailheads at appropriate locations potentially including Indian Springs, Anselma, Ker Feal, Binky Lee, Historic Yellow Springs, and Montgomery School.</p>	<p>BOS; P+R; TC; Landowners</p>	<p>Short-Term; On-Going</p>
<p>6-7.1.b. In places where there are no existing connections between parking and existing trails, trails should be extended.</p>	<p>BOS; P+R; TC; PW; Scouting, Hiking, Equestrian Groups</p>	<p>Mid-Term; Long-Term</p>
<p>6-7.2. Where new crushed stone parking areas are created, they should accommodate no more than 5 vehicles.</p>	<p>BOS; P+R; TC; PW; Scouting, Hiking, Equestrian Groups; Landowners</p>	<p>Short-Term</p>
<p>6-7.3. Signs should be posted at trailhead parking areas posting the rules and etiquette of trail use. Markers should be used as necessary to direct visitors from parking areas to trails.</p>	<p>BOS; P+R; TC; PW; Scouting, Hiking, Equestrian Groups; Landowners</p>	<p>Short-Term</p>

INITIATIVE	RESPONSIBILITY	TIMELINE
<b>7-2. PARK MAINTENANCE AND OPERATIONS</b>		
7-2.1. Budget at least 4% of capital improvements costs for annual maintenance of parks and recreational facilities.	BOS; P+R	On-Going
7-2.2. Continue to utilize Public Works Department for park maintenance.	BOS; P+R; PW	On-Going
7-2.3. Continue to utilize LYA for maintenance of playfields they manage.	BOS; P+R; LYA	On-Going
7-2.4. Create multi-year capital equipment “wish list” and budget for same over next 5 to 10 years.	BOS; P+R; PW	Mid-Term; Long-Term
7-2.5. Improve barn complex at Pine Creek Park to better store and house park maintenance equipment.	BOS; P+R; PW; Arch	Short-Term
7-2.6. Develop park and recreation facility maintenance plan to address annual needs.	BOS; P+R	On-Going
<b>7-3. TRAIL MAINTENANCE</b>		
7-3.1. Continue to utilize the Public Works Department for trail maintenance of existing Township-owned and maintained trails.	BOS; PW	On-Going
7-3.2. Seek support of trail users to help maintain other trails and to make them more usable.	BOS; PW; TC; Hiking and Equestrian Groups; Landowners	On-Going
<b>7-4. OPEN SPACE AREAS MAINTENANCE</b>		
7-4.1. Continue to utilize Public Works Department for natural open space areas maintenance for customary and typical tasks.	BOS; PW	On-Going
7-4.2. Utilize special services of Arborists to accomplish specialized maintenance of wooded areas.	BOS; PW	On-Going
7-4.3. Develop an open space areas maintenance plan to address annual needs.	BOS; P+R; PW	On-Going
<b>7-5. NEW FACILITIES</b>		
7-5.1. Develop up to two Neighborhood Parks in southern portion of Township over next 10 years, one at Windolph Knoll (Township owned and maintained) and one in proximity to Twin Hill (HOA owned and maintained).	BOS; P+R; LA; HOA	Mid-Term; Long-Term
7-5.2. Develop three Mini-Parks in new subdivisions and land developments through the Open Space Design Option process outlined in Zoning Ordinance.	BOS; PC; Landowners	Mid-Term
7-5.3. Provide up to two new soccer fields at Windolph Knoll facility.	BOS; P+R; LA	Mid-Term
7-5.4. Provide up to two new tennis courts at Windolph Knoll facility.	BOS; P+R; LA	Mid-Term
7-5.5. Provide new trail connections to extent shown in Map 6, Trails.	BOS; P+R; PW; LA; Landowners	Short-Term
7-5.6. Consider adaptive reuse of barn complex at	BOS; P+R;	Short-Term

INITIATIVE	RESPONSIBILITY	TIMELINE
Pine Creek Park for use by seniors, and for park maintenance equipment.	PW; Arch	
7-5.7. Provide facilities for disabled park users.	BOS; P+R; PW	On-Going
<b>7-6. PERSONNEL/STAFFING NEEDS</b>		
7-6.1. Consider enlisting services of summer interns from college and university park and recreation departments.	BOS; P+R	On-Going
7-6.2. Consider hiring a part-time Park and Recreation Director.	BOS; P+R	Mid-Term
7-6.3. Seek additional volunteer services from Boy Scouts, Girl Scouts, LYA and DASD students, and others.	BOS; P+R	On-Going
<b>7-7. BUDGET</b>		
7-7.1. Consider increasing budget for park and recreation programs at least \$1,500 per year over the next 10 years.	BOS; P+R	On-Going
7-7.2. Budget at least 4% each year for maintenance of any new capital improvements.	BOS; P+R	On-Going
7-7.3. Utilize a rule of thumb of at least \$85,000 per acre or preferably \$115,000 per acre, for new park development purposes.	BOS; P+R	On-Going
7-7.4. Consider enactment of a Recreational Fee-In-Lieu Ordinance (see page 7-9) to aid in financing of park, recreation and open space system.	BOS; PC	Short-Term
<b>7-9. RECREATION FEE-IN-LIEU ORDINANCE</b>		
7-9.1. West Pikeland Township can utilize this Plan Addendum/Update 2006 and 1992 and 1999 Plans as the formally adopted Recreation Plan.	BOS; P+R	On-Going
7-9.2. Subdivision and Land Development Ordinance shall include: definitive standards for determining proportion of a development to be dedicated; and, amount of any fee to paid in lieu thereof.	BOS; PC	Short-Term
7-9.3. The land or fees, or combination thereof, shall be used only for the purpose of providing park or recreational facilities accessible to development.	BOS; P+R	On-Going
7-9.4. The amount and location of land to be dedicated or fees to be paid shall bear reasonable relationship to use of park and recreational facilities by future <u>inhabitants</u> of a development or subdivision.	BOS; PC	On-Going
7-9.5. West Pikeland Township should create a Fee Schedule, by Resolution, at time when Subdivision & Land Development Ordinance Amendment is enacted.	BOS	Short-Term
7-9.6. A fee shall, upon receipt by Township, be deposited in interest-bearing account, clearly	BOS	On-Going

INITIATIVE	RESPONSIBILITY	TIMELINE
identifying specific recreation facilities for which fee was received.		
7-9.7. Fee Schedule should be updated annually and approved by Resolution by Board of Supervisors.	BOS	On-Going
7-9.8. A fee-in-lieu amount of \$3,000 per dwelling unit and per 1,000 square feet of gross non-residential building area would be reasonable.	BOS; PC	Short-Term; On-Going
<b>7-10. GRANTS</b>		
7-10.1. Continue to apply for grants under Chester County Heritage Park and Open Space Municipal Grant Program for park master planning and improvements.	BOS; P+R	On-Going
7-10.2. Apply for grants to the Pennsylvania Department of Conservation and Natural Resources (DCNR) for park master planning and Improvements, as well as greenways.	BOS; P+R	On-Going
7-10.3. Seek other grants through other sources.	BOS; P+R	On-Going
7-10.4. Consider hiring a part-time grants administrator to assist with preparation of grant applications.	BOS; P+R	On-Going
<b>7-11. USER FEES</b>		
7-11.1. Follow the lead of nearby municipalities to charge up to \$100.00 for picnic pavilion rental for group picnics.	BOS; P+R	On-Going
7-11.2. Establish a modest fee schedule for picnic pavilion rental and user fees for special recreational programs.	BOS; P+R	On-Going
7-11.3. Seek donations and contributions at special events, such as performances and concerts.	P+R	On-Going
<b>7-12. TAXES AND OTHER FUNDRAISING METHODS</b>		
7-12.1. Consider open space referendum and bond for open space land acquisitions.	BOS	On-Going
7-12.2. Pursue corporate contributions for special events such as performances and concerts.	BOS; P+R	On-Going
7-12.3. Consider establishing Friends of Pine Creek Park group to assist with fundraising through plant sales, art shows.	BOS; P+R	On-Going
7-12.4. Partner with groups such as Historic Yellow Springs and Chester Springs Studio to pursue opportunities for fundraising.	BOS; P+R	On-Going
7-12.5. Partner with local conservation and advocacy groups to pursue opportunities for fundraising.	BOS; P+R	On-Going
<b>7-13. PARK AND RECREATION BOARD</b>		
7-13.1. Continue good services of the Park and Recreation Board as a 7 person volunteer group.	P+R	On-Going
7-13.2. Ease work of the Board by engaging a part-time Park and Recreation Director sometime	BOS; P+R	Mid-Term; Long-Term

INITIATIVE	RESPONSIBILITY	TIMELINE
in next 10 years.		
7-13.3. Continue to have Board of Supervisors' liaison to Park and Recreation Board to serve as mediator at Board meetings.	BOS; P+R	On-Going
7-13.4. Increase funding for the Park and Recreation Board, beyond the current level of \$15,000 per year, by adding at least \$1,500 per year over next 10 years, to enable the Board of Supervisors to expand and diversify programs, activities and events.	BOS; P+R	On-Going
<b>7-14. PARK RULES AND REGULATIONS</b>		
7-14.1. Continue to utilize Ordinance 99-01 as park rules and regulations.	BOS; P+R	On-Going
7-14.2. Continue to enforce park rules and regulations through West Pikeland Township Police Department.	BOS; Police	On-Going
7-14.3. Post park rules and regulations on signs at each Township owned open space and recreation property.	BOS; P+R; PW	On-Going
7-14.4. Consider amending Ordinance 99-01 to require any permitted group in excess of 25 persons to remove all trash and waste that they generate.	BOS; P+R	Short-Term
<b>7-15. PARK SECURITY</b>		
7-15.1. Continue to police parks, recreational areas, open space parcels, and trails, through Police Department.	BOS; Police	On-Going
7-15.2. Consider park ranger type program if Palmer House is adaptively reused as park superintendent residence/office.	BOS; PW	Long-Term