

CHAPTER 7. MANAGEMENT RECOMMENDATIONS

This section highlights recommendations to improve the quality of life within the watershed. These management recommendations are non-regulatory and may be used by any citizen, group, or agency. Potential partners are groups with the resources best suited to assist in meeting these objectives. Potential avenues through which the objectives may be financed are also listed. Groups listed as possible partners or funding sources are suggestions and should not be limited to those provided due to ever-changing circumstances.



Public meeting workshop participants prioritizing issues brought up during the evening's visioning session

The recommendations were derived from correspondence and comments regarding the issues and concerns identified by local citizens throughout the planning process. The issues and concerns are discussed in further detail in the Issues and Concerns chapter. The watershed community developed the management recommendations through comments, interviews, public meeting workshops, and the completion of surveys. The prioritization of the recommendations was determined by the steering and advisory committees, and by the public during the draft review phase. These rankings are based upon impacts to the watershed, feasibility, and probability of funding.

This matrix of recommendations includes goals, methods to achieve the goals, potential partners, and potential funding sources. They are listed by priority, with the higher priorities for each goal and method listed first. An additional listing of potential funding sources and the type of projects that might be funded is included in Appendix K. Acronyms used in the management recommendation matrices are listed in Table 7-1.

Table 7-1. Acronyms Used in the Management Recommendations Matrices

BMP	Best Management Practice	PDA	Pennsylvania Department of Agriculture
MBSS	Maryland Biological Stream Survey	PennDOT	Pennsylvania Department of Transportation
MEDA	Maryland Economic Development Association	PFBC	Pennsylvania Fish and Boat Commission
MD DNR	Maryland Department of Natural Resources	PGC	Pennsylvania Game Commission
MDA	Maryland Department of Agriculture	PGS	Pennsylvania Geological Survey
MDE	Maryland Department of the Environment	PHMC	Pennsylvania Historic Museum Commission
MDOT	Maryland Transportation Department	RVS	Ridge and Valley Streamkeepers
MHT	Maryland Historical Trust	SAC	Southern Alleghenies Conservancy
NPS	National Park Service	SEO	Sewage Enforcement Officer
NRCS	United States Department of Agriculture Natural Resources Conservation Service	TNC	The Nature Conservancy
PABS	Pennsylvania Biological Survey	USDA	United States Department of Agriculture
PA DCED	Pennsylvania Department of Community and Economic Development	USGS	United States Geological Survey
PA DCNR	Pennsylvania Department of Conservation and Natural Resources	U.S. EPA	United States Environmental Protection Agency
PA DEP	Pennsylvania Department of Environmental Protection	WOSA	Woodland Owners of the Southern Alleghenies
		WPC	Western Pennsylvania Conservancy
		WREN	League of Women Voters Water Resources Education Network

Project Area Characteristics

Goal 1-1. Protect the watershed from unwanted and undesirable land uses.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Establish and enforce land-use ordinances supportive of county and municipal comprehensive plans.	Municipal and County Officials, County Planning Commissions	Local Government, PA DCED, MEDA	High
2. Establish land-use ordinances protecting the communities from undesirable land uses.	Municipal Officials, Planning Commissions, Citizens, Community Groups, Businesses	Local Government, PA DCED, MEDA	High
3. Strengthen the regulation of land-use ordinances so they are not changed easily.	Municipal and County Officials, Planning Commissions	Local Government, PA DCED, MEDA	High
4. Monitor the amount of commercial zoning along major highway interchanges, to support county and municipal comprehensive plans.	County Officials, Planning Commissions	Local Government, PA DCED, MEDA	Medium

Goal 1-2. Utilize smart growth practices and comprehensive land-use plans when addressing development pressures.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Encourage the use of smart growth practices in local planning to support good planning and conservation policies.	Municipal, County, and State Officials, U.S. EPA, Planning Commissions, PA DEP, MDE	Foundations, Private Sources, MDE, PA DEP, U.S. EPA, Local Government	High
2. Consult and implement county and municipal land-use plans.	Municipal and County Officials	Local Government, Private Sources	High
3. Encourage the use of conservation by design strategies when community development activities arise.	Municipal and County Officials, Developers, Planning Commissions, NPS	Local Government, Private Sources	High
4. Encourage participation by natural resource managers to actively participate in municipal and county planning meetings, commissioner or municipal official meetings, and become involved in the development of comprehensive plans.	Conservation Groups, MD DNR, DCNR, PGC, Municipalities and Counties, NPS	PA DCNR, MD DNR, Private Sources	Medium

Goal 1-2. Utilize smart growth practices and comprehensive land use plan when addressing development pressures (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
5. Complete a comprehensive plan for Union Township, Fulton County.	Union Township Supervisors, Fulton County Planning, Citizens, Community Groups	PA DCED, Private Sources, Local Government	Low
6. Maintain skilled professionals in positions to guide county planning efforts.	County Officials, Planning Commissions	Local Government	Low

Goal 1-3. Protect the rural character and pace of life and create a stronger sense of community.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Limit the amount of residential development based upon limitations of the physical characteristics of the region, including the consideration of water-use limitation in permitting decisions.	Planning Commissions, Municipal and County Officials, Scientists, NRCS, USGS	PA DEP, MDE, NRCS, USGS, Foundations, Private Sources	High
2. Establish a joint or shared management of non-road issues among townships.	Township Officials	Private Sources, Local Government	High
3. Establish interstate communication and cooperation between townships, counties, and states.	Municipal, County, and State Officials	Private Sources, Local Government	High
4. Avoid urban sprawl by restricting large housing developments.	Municipal and County Officials, Planning Commissions	Foundations, Private Sources, Local Government	Medium
5. Maintain local schools to protect the sense of community around them.	Municipal and County Officials, Planning Commissions, School Districts	Government Funding, Foundations, Private Sources	Medium

Goal 1-4. Enhance area roadways through the installation of best management practices.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Implement practices identified in the Better Roads Clean Streams assessment of dirt and gravel roads.	Municipal and County Officials, Departments of Transportation, Dirt and Gravel Roads Program, WPC, TNC	Departments of Transportation, Private Sources, Foundations	High

Goal 1-4. Enhance area roadways through the installation of best management practices (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
2. Provide required workshops and/or training sessions to train road masters on sustainable maintenance practices.	Road Masters, Departments of Transportation	Foundations, Private Sources	High
3. Increase funding available to provide sustainable maintenance practices on area roadways.	Municipal and County Officials, Departments of Transportation	Departments of Transportation, Private Sources	High

Goal 1-5. Establish economic stability needed to maintain a balanced workforce.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Increase economic stability that promotes sustainable natural resource use, such as establishing local resource-oriented sustainable industries like value-added and farmers' markets. Value added industries increases the value of a product through addition stages of production, such as wood staining, or building furniture from local timber.	Businesses, Citizens, Chambers of Commerce	Private Sources	High
2. Create non-polluting jobs to keep young adults in the region and improve economic viability.	Businesses, Municipal and County Officials, NPS, Planning Commissions	Private Sources	Medium
3. Encourage residents to support local businesses through the development of a local business directory.	Businesses, Citizens, Municipal and County Officials, Chambers of Commerce	Private Sources	Medium
4. Create an employment registry listing all filled and vacant jobs.	Municipal and County Officials, Planning Commissions, Businesses	Private Sources, Local Government	Medium
5. Encourage local business owners to establish a cooperation or network of industries to spread the word about each other's businesses.	Businesses, Chambers of Commerce	Private Sources, Local Government	Medium

Goal 1-5. Establish economic stability needed to maintain a balanced workforce (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
6. Establish a website promoting the local businesses.	Municipal and County Officials, Businesses, Planning Commissions	Private Sources, Local Government	Low
7. Investigate the possibilities of combining local schools to determine if any economic gain could be made through school consolidations.	Municipal and County Officials, Planning Commissions, School Districts	Private Sources	Low

Goal 1-6. Minimize threats to air quality.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Educate residents about the impacts that acid rain and mercury have on the environment.	U.S. EPA, PA DEP, MDE, Conservation Groups	U.S. EPA, PA DEP, MDE, Foundations, Private Sources	High
2. Identify impacts of acid rain and mercury and work to minimize or remediate these impacts.	U.S. EPA, PA DEP, MDE, Conservation Groups	U.S. EPA, PA DEP, MDE, Foundations, Private Sources	High
3. Educate residents about local issues affecting air quality.	U.S. EPA, PA DEP, MDE, Conservation Groups	U.S. EPA, PA DEP, MDE, Foundations, Private Sources	Medium
4. Work with neighboring states to reduce emissions from industries emitting critical pollutants impacting the air quality.	U.S. EPA, Environmental Agencies of Neighboring States	Foundations, U.S. EPA, Private Sources	Low

Land Resources

Goal 2-1. Encourage the use of sustainable farming practices.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Educate agricultural landowners about programs available to increase sustainability and assist them financially, such as best management practices and new techniques that would be beneficial to the landowner and the environment.	USDA, NRCS, Conservation Groups, Farm Bureaus, PA DEP, MDE, MDA, PDA, Conservation Districts	Foundations, Private Sources, PA DEP, MDE, USDA, MDA, PDA, Conservation Districts	High
2. Increase financial assistance to small-scale agriculture, helping it become economically viable and environmentally responsible.	USDA, NRCS, Farm Bureaus, Conservation Districts, MDA, PDA	Foundations, Private Sources, Conservation Districts, Government Funding	High
3. Encourage agricultural landowners to create and implement nutrient management plans for their properties.	Conservation Groups, USDA, NRCS, Farm Bureaus, PA DEP, MDE, MDA, PDA	Foundations, Private Sources, PA DEP, MDE, MDA, PDA	Medium
4. Work with legislatures to enforce regulations placed on industrial agriculture, protecting the health of the watershed.	PA DEP, MDE, USDA, NRCS, U.S. EPA	Government Funding	Medium
5. Encourage agricultural landowners to enroll in incentive programs like the Conservation Reserve Enhancement Program and Conservation Reserve Program.	PA DEP, MDE, U.S. EPA, NRCS, USDA, PDA, MDA, Conservation Districts	Foundations, Private Sources, PA DEP, MDE, U.S. EPA	Medium
6. Conduct an agricultural liming demonstration project to determine if farmers are under-liming for optimal productivity and whether they can be encouraged to increase the use of lime on their fields.	Conservation Districts, Conservation Groups, PA DEP, MDE, MDA, PDA	PA DEP, MD MDE, MDA, PDA, Private Sources, Foundations	Low
7. Conduct feasibility studies and demonstration projects designed to integrate biological by-products of agriculture and forestry with energy production in ways that make these industries more self-sufficient, more economically sustainable, and less of an environmental impact.	NRCS, Conservation Districts, USDA Rural Development, SAC, Conservation Groups, PA DEP, PA DCNR, PA Farm Bureau, PDA, MDA	PA DEP, USDA, Private Sources, Foundations, MDA, PDA	Low
8. Limit the amount of industrial agriculture through the establishment and implementation of land-use ordinances.	Municipal and County Officials, Planning Commissions	Private Sources	Low

Goal 2-1. Encourage the use of sustainable farming practices (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
9. Encourage agricultural producers to utilize organic sources of nutrients for crop production, including bioenergy crop production, as a component of nutrient management planning.	NRCS, Conservation Districts, USDA Rural Development, PA DEP, PA DCNR, PDA, MDA, USDA	PA DEP, NRCS, USDA, PDA, MDA, Private Sources, Foundations	Low

Goal 2-2. Protect forest resources by utilizing best management practices.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Decrease forest fragmentation by maintaining contiguous forest tracts and/or by maintaining travel corridors between non-contiguous forest tracts.	WOSA, Conservation Groups, Landowners, PGC	PA DCNR, MD DNR, WOSA, Private Sources, Foundations	High
2. Educate forestland owners by providing them with accurate information regarding sound silviculture practices, forest management plan development, and insect and disease problems that can affect forest health.	Foresters, PGC, Landowners, WOSA, Conservation Groups, Cooperative Extensions, Conservation Districts	PA DCNR, MD DNR, Private Sources, Foundations, WOSA	High
3. Encourage public land managers to adopt and utilize management plans that protect forest landscapes.	Conservation Groups, PA DCNR, MD DNR	PA DCNR, MD DNR, Foundations, Private Sources	High
4. Encourage the development and use of forest stewardship plans or forest management plans and participation in forest stewardship and tree farm programs.	Landowners, WPC, Foresters, WOSA, Conservation Groups	PA DCNR, MD DNR, WOSA, Private Sources	High
5. Continue hosting workshops and conferences to encourage and compare forestry best management practice and investigate sustainable forestry certification opportunities.	WOSA, PA DCNR, Landowners, Loggers	PA DCNR, PA DEP, Foundations, Private Sources	Medium
6. Discourage the use of high-grading practices, such as diameter-limit harvest and selective cutting, and encourage timber harvesters to use sustainable best management practices under the direction of a professional forester.	Foresters, Conservation Groups, Conservation Districts, WOSA, PA DCNR, MD DNR	PA DCNR, MD DNR, WOSA, Private Sources	Medium
7. Support laws and regulations to maintain whitetail deer populations at levels that will ensure healthy forests, productive agricultural lands, and healthy deer populations.	Foresters, PGC, PA DCNR, MD DNR, Conservation Groups	Conservation Organizations, PGC, PA DCNR, MD DNR	Low

Goal 2-2. Protect forest resources by utilizing best management practices (continued).

<i>Methods to achieve goal:</i>	<i>Potential Partners:</i>	<i>Potential Funding:</i>	<i>Priority:</i>
8. Encourage the Pennsylvania legislature to expand Clean and Green to protect forest and open space along with other lands and encourage the Maryland legislature to establish a program similar to Clean and Green.	Conservation Groups, PA DEP, PA DCNR, Legislators, MDE, MD DNR	PA DEP, MDE, Private Sources, Foundations	Low
9. Encourage farmland/forestland tax matching programs to provide incentives to keep land in agriculture/forest and not convert it to residential use.	Conservation Groups, PA DCNR, PA DEP, MD DNR, MDE, PGC, Municipalities, Counties, and States	Government Funding, Foundations, Private Sources	Low

Goal 2-3. Protect farmland from developmental pressures.

<i>Methods to achieve goal:</i>	<i>Potential Partners:</i>	<i>Potential Funding:</i>	<i>Priority:</i>
1. Increase funding to establish easements and to protect them as a conservation tool.	Conservation Groups, Conservation Districts, Farm Bureaus, NRCS, Municipal, County, and State Officials	Government Funding, Foundations, Private Sources	High
2. Encourage landowners to establish conservation easements protecting their land for agricultural and conservation uses indefinitely.	Conservation Groups, Agricultural Landowners, Farm Bureaus, Conservation Districts, NRCS, Municipal, County, and State Officials	Government Funding, Foundations, Private Sources	High
3. Encourage participation of agricultural landowners in farmland preservation programs.	Municipal, County, and State Officials, NRCS, Agricultural Landowners, Farm Bureaus, Conservation Districts, Conservation Groups	Government Funding, Foundations, Private Sources	Medium
4. Establish an incentive program to encourage agricultural landowners to maintain their land for agricultural uses.	Conservation Groups, Agricultural Landowners, Farm Bureaus, Conservation Districts, NRCS	Government Funding, Foundations, Private Sources	Medium

Goal 2-4. Maintain the ecological, recreational, and visual significance of natural and open space areas.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Protect large forest tracts and key riparian areas by working with landowners to keep these tracts intact through enrollment in forestland stewardship programs, purchase of conservation easements, or acquisition of land.	Conservation Groups, PA DCNR, MD DNR, Forest Landowners, WPC	PA DCNR, MD DNR, Foundations, Private Sources	High
2. Protect ecologically significant areas through land acquisition and/or purchasing conservation easements.	Conservation Groups, PA DCNR, MD DNR, PGC, WPC	PA DCNR, MD DNR, Foundations, Private Sources	High
3. Develop a strategic plan to prioritize areas for protection through acquisition and conservation easement purchases.	Conservation Groups, PA DCNR, MD DNR, Landowners, WPC, Municipal and County Officials	PA DCNR, MD DNR, Foundations, Private Sources	High
4. Limit sprawl by restricting the number and types of developments that can be established through the creation and implementation of land-use ordinances.	Municipal and County Officials, Planning Commissions, WPC	Local Government, Private Sources	High

Goal 2-5. Decrease the amount of illegal dumping.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Consider establishing a program similar to PA CleanWays in Maryland.	Conservation Districts, PA CleanWays, Community Groups	MD DNR, MDE, Foundations, Private Sources	High
2. Continue programs, such as bulky waste days and waste drop-off locations that provide alternative methods for waste disposal.	Municipalities, Community Groups, PA CleanWays	Foundations, Private Sources	High
3. Host special cleanup days to remove illegal dumps.	Conservation Districts, PA CleanWays, RVS, Community Groups, Municipalities	PA DEP, MDE, Foundations, Private Sources	Medium
4. Identify and inventory dumpsites and establish an ongoing monitoring program to determine recent dumping activity at illegal dumpsites.	Conservation Districts, PA CleanWays, RVS, Community Groups	PA DEP, MDE, Foundations, Private Sources	Medium
5. Establish and increase funding for programs that educate residents about illegal dumping and alternative methods for trash removal.	Conservation Districts, PA CleanWays, Community Groups, Municipalities	Foundations, Private Sources	Medium

Goal 2-5. Decrease the amount of illegal dumping.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
6. Establish a hotline or other means to report illegal dumping activity.	Conservation Districts, State Police, Counties and Municipalities, PA CleanWays, Citizens	Private Sources, Local Government	Low

Goal 2-6. Protect ecological resources by reducing impacts from industry.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Continue to educate loggers and landowners about management practices and their advantages for the landowner and sustainability of the forest.	MD DNR, PA DCNR, Loggers, Landowners, Forestry Associations, Sustainable Forestry Associations	MD DNR, PA DCNR, Forestry Associations, Foundations, Private Sources	High
2. Increase funding to assist loggers who utilize best management practices.	MD DNR, PA DCNR, Loggers, Landowners, Forestry Associations, Master Logger Programs	MD DNR, PA DCNR, Forestry Associations, Foundations, Private Sources	High
3. Monitor the number of gas and water wells being drilled to protect the resources and the rural character.	MDE, PA DEP, PA DCNR, MD DNR, Municipal Officials, USGS, PGS	MDE, PA DEP, PA DCNR, MD DNR, Foundations, Private Sources	High
4. Remove leaky underground gas and fuel storage tanks.	PA DEP, MDE, Businesses	PA DEP, MDE, Private Sources	Medium

Water Resources

Goal 3-1. Minimize the amount of erosion and sedimentation that enters area waterways.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Reduce erosion and sedimentation by incorporating best management practices into all earth-moving activities, including logging, construction and development, and natural resource extraction; work with state agencies to enforce regulations in protected watersheds.	PA DEP, PA DCNR, MDE, MD DNR, Businesses	PA DEP, PA DCNR, MD DNR, MDE, Private Sources, Foundations	High
2. Implement recommendations resulting from Better Roads Clean Streams study.	TNC, WPC, Municipalities, PennDOT, MDOT	PA DEP, MDE, Local, State, and Federal Government	High
3. Increase funding for maintenance of dirt and gravel roads program.	PennDOT, MDOT, Municipalities and Counties, TNC	PA DEP, MDE, Private Sources, Foundations	High
4. Promote tax incentives and cost-share programs for streambank fencing, barnyard stabilization, and other best management practices.	Municipalities and Counties, Conservation Districts, Cooperative Extensions	Private Sources, Foundations, Local, State, and Federal Government	Medium
5. Support the Ridge and Valley Streamkeepers annual restoration project, like the 2006 Riparian Project.	RVS, Conservation Groups, Landowners, PGC, PA DCNR	PA DEP, PA DCNR, MD DNR, MDE, Private Sources, Foundations	Medium
6. Investigate sources and potential sources of sediment and nutrients using flow and sediment information from stream gauges and Chesapeake Bay Foundation nutrient and sediment budgets.	Conservation Groups, Conservation Districts, PA DEP, MDE	PA DEP, MDE, Private Sources, Foundations	Low

Goal 3-2. Increase awareness of water quality issues.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Educate homeowners about the effects of the overuse of fertilizers, pesticides, and herbicides on groundwater.	Conservation Groups, Conservation Districts, Landowners, Cooperative Extensions, RVS, Landowner Associations	PA DEP, PA DCNR, Private Sources, Foundations	High

Goal 3-2. Increase awareness of water quality issues (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
2. Develop and implement education workshops and/or outreach programs to educate residents about stream designation criteria, non-point source and point source pollution, and how to research and report violations.	Conservation Districts, Conservation Groups, PA DEP, MDE, MD DNR, PA DCNR	PA DEP, MDE, U.S. EPA, MD DNR, PA DCNR, Private Sources, Foundations	Medium
3. Encourage interested organizations and individuals to work together in determining if a petition to change Fifteenmile Creek to EV status is feasible. If feasible, petition for status change.	Conservation Groups, Conservation Districts, PA DEP, PFBC, Municipalities	PA DEP, Private Sources, Foundations	Medium
4. Promote groundwater quality awareness when conducting education and outreach programs, and provide educational information about potential threats to water supply.	Conservation Groups, Conservation Districts, PA DEP, MDE, Businesses	PA DEP, MDE, Water Companies, Private Sources, Foundations	Medium

Goal 3-3. Protect area water resources to maintain or improve water quality.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Determine what impact salt and ashes, utilized to remove snow and ice on roadways, have on the water quality and investigate alternative practices.	Conservation Groups, Conservation Districts	PA DEP, MDE, Private Sources, Foundations	Medium
2. Work with local and state agencies to better enforce regulations protecting water quality, particularly for High Quality, Exceptional Value, III-P, and IV-P designated streams.	Conservation Districts, Conservation Groups, PA DEP, MDE, MD DNR, PA DCNR	PA DEP, MDE, U.S. EPA, MD DNR, PA DCNR, Private Sources, Foundations	Medium
3. Lobby for stricter requirements for nitrous oxide emissions in order to reduce the impacts of acid rain.	Conservation Groups, PA DEP, MDE	PA DEP, MDE, U.S. EPA	Medium
4. Determine what the acceptable pH is for streams within the watershed and whether acid rain is negatively impacting aquatic life.	Conservation Districts, RVS, Conservation Groups, PA DEP, MDE	PA DEP, MDE, U.S. EPA, Private Sources, Foundations	Medium
5. Support a regional strategy for the production of bioenergy crops utilizing excess nutrients from animal waste.	NRCS, USDA Rural Development, PA DEP, PA DCNR, SAC, MDE, MD DNR, Conservation Districts	NRCS, USDA, PA DEP, PA DCNR, MDE, MD DNR, Private Sources, Foundations	Medium

Goal 3-3. Protect area water resources to maintain or improve water quality (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
6. Investigate the possibility of conducting a demonstration project within the Sideling Hill Creek watershed to determine if an in-stream lime treatment could decrease acidity in the stream.	Conservation Groups, PA DEP, MDE, U.S. EPA	PA DEP, MDE, U.S. EPA, Private Sources, Foundations	Medium
7. Incorporate watershed protection components into existing municipal and county ordinances; new ideas may be developed by beginning a dialogue with other municipalities or counties that have taken such an approach.	Municipalities and Counties, Conservation Groups, County Planning Commissions	PA DEP, MDE, Private Sources, Foundations, Local Government	Medium
8. Encourage area residents to monitor groundwater levels in an effort to track ground levels that can be used as baseline data to determine loss of groundwater.	Conservation Groups, RVS, Conservation Districts, Landowners	PA DEP, MDE, Private Sources, Foundations, WREN	Medium
9. Develop and implement total maximum daily loads on impaired streams.	PA DEP, MDE, Conservation Districts, Conservation Groups	PA DEP, MDE, U.S. EPA, Private Sources, Foundations	Low

Goal 3-4. Protect the source and quantity of water resources available.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Develop a water budget for each of the three watersheds, in order to better understand the sources and amounts of water available and the types of development activities that can be supported with the available resources.	Conservation Districts, Conservation Groups, PA DEP, MDE	PA DEP, MDE, Private Sources, Foundations	High
2. Determine percent of impervious cover and use this estimate as a reference to identify future land-use changes.	Municipalities and Counties, Conservation Districts, Conservation Groups, PA DEP, MDE	PA DEP, MDE, Private Sources, Foundations	High
3. Use Indicators of Hydrology Alteration Modeling Program to determine if streams are at healthy flow levels.	PA DEP, MDE, Conservation Groups	PA DEP, MDE, Private Sources, Foundations	High
4. Establish additional monitoring stations along Sideling Hill Creek, Fifteenmile Creek, and Town Creek.	USGS, PA DEP, MDE, U.S. EPA, Conservation Groups	USGS, PA DEP, MDE, U.S. EPA, Conservation Groups	Medium

Goal 3-4. Protect the source and quantity of water resources available (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
5. Establish guidelines that require installation of low-flow devices for all new construction.	Municipalities and Counties, Businesses, Conservation Groups, Planning Commissions	PA DEP, MDE, Private Sources, Foundations	Low

Goal 3-5. Encourage and implement agricultural best management practices.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Encourage the establishment and maintenance of riparian vegetation and implementation of best management practices as a cost-effective means of non-point source pollution reduction.	Conservation Groups, NRCS, Conservation Districts	PA DEP, MDE, Private Sources, Foundations, MD DNR	High
2. Encourage farmers to develop nutrient management plans to boost productivity and protect water resources.	Conservation Groups, NRCS, Conservation Districts, Landowners	NRCS, PA DEP, MDE, Private Sources	Medium
3. Encourage the establishment of riparian buffers along all waterways through the education of stakeholders and/or local land-use controls.	Conservation Groups, Conservation Districts, RVS, Landowners	PA DEP, MDE, Private Sources, Foundations, MD DNR	Medium
4. Encourage diverse farming operations that are environmentally responsible and economically viable.	Conservation Groups, Conservation Districts, NRCS, Landowners	PA DEP, MDE, Private Sources, Foundations	Medium
5. Encourage extensive use of pasture on animal-dependent farms (e.g. dairy and beef) to minimize the concentration of animals in feedlots.	Conservation Groups, Conservation Districts, NRCS, Landowners	PA DEP, MDE, Private Sources, Foundations	Low

Goal 3-6. Monitor watershed conditions to identify threats and determine their impacts to the water quality.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Expand the Ridge and Valley Streamkeepers monitoring program, through the recruitment of volunteers, to include Fifteenmile Creek.	RVS, Landowners	PA DEP, MDE, Private Sources, Foundations	High
2. Study agricultural practices, residential developments, road maintenance practices, and forestry practices to obtain a better understanding of the impact that sediment pollution has on stream systems.	WPC, TNC, Conservation Groups, Conservation Districts	PA DEP, MDE, U.S. EPA, Foundations, Private Sources	High

Goal 3-6. Monitor watershed conditions to identify threats and determine their impacts to the water quality (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
3. Develop a network of volunteers to collect rainwater and measure its pH, in order to determine the effects of acid rain.	Conservation Groups, RVS, Conservation Districts, Landowners, Students	PA DEP, MDE, Private Sources, Foundations	Medium
4. Host workshops or trainings for adult and student volunteers about stream monitoring.	Conservation Groups, Citizens, Landowner Associations	PA DEP, MDE, Private Sources, Foundations	Medium
5. Continue efforts to collect water quality information on a seasonal basis and compare past and present monitoring results to check for changes in conditions, either positive or negative.	Conservation Groups, Conservation Districts, Landowners, Students	PA DEP, MDE, Private Sources, Foundations	Medium
6. Utilize volunteers to measure the amount of woody debris, which supports aquatic life, entering streams, especially in headwater areas.	Conservation Groups, Conservation Districts, Landowners, Students	PA DEP, MDE, Private Sources, Foundations	Medium
7. Conduct sub-basin watershed assessments.	Conservation Groups, Conservation Districts, Landowners	PA DEP, MDE, Private Sources, Foundations	Low

Goal 3-7. Manage stormwater to maximize groundwater recharge.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Develop a stormwater management plan and implement the recommendations.	Municipalities and Counties, PA DEP, MDE, Conservation Districts	PA DEP, MDE, Private Sources, Foundations	High

Goal 3-8. Encourage and support alternative and traditional sewage treatment opportunities to reduce sewage pollution entering streams and groundwater.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Establish and/or continue cost-share programs to assist homeowners in septic repair, maintenance, and replacement.	PA DEP, MDE, Landowner Associations	Bay Restoration Fund, MDE, PA DEP, Private Sources, Foundations	High

Goal 3-8. Encourage and support alternative and traditional sewage treatment opportunities to reduce sewage pollution entering streams and groundwater (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
2. Perform a watershed-wide assessment of on-lot and municipal sewage systems to identify raw sewage discharges, combined sewage overflows, and sanitary sewage overflows.	Municipalities and Counties, Conservation Districts, Landowners	PA DEP, MDE, Private Sources, Foundations	Medium
3. Encourage PA DEP and MDE to approve more alternative sewage treatment types in rural areas; construct demonstration types for alternative systems, and develop outreach information.	Conservation Groups, PA DEP, MDE, Landowners, SEO	PA DEP, MDE, Private Sources, Foundations	Medium
4. Regularly update and enforce Act 537 Sewage Plans for Pennsylvania municipalities. Deny proposed sewage upgrades that are not compatible with local goals and enforce existing regulations for current facilities.	SEO, PA DEP, Municipalities	PA DEP, Private Sources	Medium
5. Improve capacity of existing sewage treatment plants.	Municipalities and Counties, PA DEP, MDE	PA DCED, MEDA, Private Sources, Foundations	Low
6. Establish sewage systems in populated areas, like the village of Clearville.	Municipalities, and Counties, PA DEP, MDE	PA DCED, MEDA, Private Sources, Foundations	Low

Goal 3-9. Reduce flooding opportunities in the area with proper and sound maintenance of floodplains.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Develop or update existing floodplain ordinances.	Municipalities and Counties, FEMA	Private Sources, Local Governments	High
2. Discourage development of primary and secondary residences in floodplain areas.	Municipalities and Counties, Landowner Associations, Conservation Groups	Private Sources, Local Governments	High

Biological Resources

Goal 4-1. Conserve the watershed's native biodiversity through monitoring, planning, and protection strategies.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Develop stronger partnerships among organizations working within the watershed to discuss threats to natural resources and develop protection strategies; this may include regular meetings with multiple conservation groups.	Community Groups, Conservation Groups, Conservation Districts, Citizens, NPS, Landowner Associations, Municipal and County Officials	PA DEP, MDE, Foundations, Private Sources	High
2. Provide educational programs for municipal and county officials about land-use planning and other tools that incorporate conservation goals into making communities more attractive and protecting biodiversity.	Conservation Groups, Planning Commissions, Municipal and County Officials, PA DEP, PA DCNR, MD DNR, MDE, PGC, PFBC	Foundations, Private Sources, PA DEP, PA DCNR, MDE, MD DNR, PFBC, PGC	High
3. Educate citizens about biological diversity and the vital importance of habitats in protecting species.	Conservation Groups, PA DCNR, MD DNR, RVS	PA DCNR, MD DNR, Foundations, Private Sources	Medium
4. Develop more detailed management plans by working with landowners of biologically diverse areas, including inventories of natural features and invasive or exotic species monitoring plans for the properties.	Conservation Groups, Landowners, PA DCNR, MD DNR	PA DCNR, MD DNR, Foundations, Private Sources	Medium
5. Provide educational field trips to elected officials emphasizing natural resources and the value of those resources to the region.	Conservation Groups, Citizens, Municipal, County, and State Officials	PA DEP, PA DCNR, MDE, MD DNR, Foundations, Private Sources	Medium
6. Develop a land steward program for biological diversity areas through which volunteers would be responsible for regular monitoring of these areas and educating landowners.	Conservation Groups, Citizens, PA School of Forestry	Foundations, Private Sources	Medium
7. Encourage local Pennsylvania residents to contact a Pennsylvania Game Commission biologist to develop a wildlife management plan for their property.	Conservation Groups, Citizens, PGC	PGC	Medium

Goal 4-1. Conserve the watershed's native biodiversity through monitoring, planning, and protection strategies (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
8. Educate the public about the use and purpose of Natural Heritage Inventories in planning, with an additional focus on understanding the importance of the natural resources that exist.	Conservation Groups, WPC, PA DCNR, PGC, PFBC, MD DNR	PA DCNR, MD DNR, Foundations, Private Sources	Low

Goal 4-2. Implement specific strategies to conserve rare and unique communities, flora, and fauna located within the watershed.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Prioritize and select shale barren communities for protection through public land management opportunities and private land acquisition and easement.	Conservation Groups, PA DCNR, MD DNR, NPS	Foundations, Private Sources	High
2. Work to understand the ecology of harperella and mitigate threats to this species, such as altered hydrologic cycles and invasion by Japanese stiltgrass.	Conservation Groups, PA DCNR, MD DNR, NPS	Foundations, Private Sources, PA DCNR, MD DNR	High
3. Protect or improve habitats that support threatened and endangered species and species of concern through acquisition, easements, and/or landowner education.	Conservation Groups, PA DCNR, MD DNR, NPS	Foundations, Private Sources, PA DCNR, MD DNR	Medium
4. Identify important riparian habitats for protecting tiger beetles and work to implement targeted strategies for controlling invasive Japanese knotweed in these areas.	Conservation Groups, PA DCNR, MD DNR	Foundations, Private Sources, PA DCNR, MD DNR	Medium
5. Ensure that forest management practices take into account, and are consistent with, the ecological and geographic requirements of Allegheny woodrat populations.	Conservation Groups, PA DCNR, MD DNR, NPS	Foundations, Private Sources, PA DCNR, MD DNR	Medium
6. Ensure that forest management practices take into account, and are consistent with, the ecological and geographic requirements of Camby's mountain lover populations.	Conservation Groups, PA DCNR, MD DNR	Foundations, Private Sources, PA DCNR, MD DNR	Low

Goal 4-3. Utilize and improve County Natural Heritage Inventories.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Conduct additional studies to monitor biodiversity, including surveys for historical species of concern for which the current status is unknown, in conjunction with the Pennsylvania and Maryland Natural Heritage Programs.	WPC, TNC, PA DCNR, MD DNR, PFBC, PGC, Conservation Groups	PA DCNR, MD DNR, Foundations, Private Sources	Medium
2. Incorporate Natural Heritage Inventories into municipal plans.	Municipal and County Officials, Conservation Groups	Foundations, Private Sources, Local Government	Medium
3. Study and expand areas to be included in County Natural Heritage Inventories as Biological Diversity Areas.	PA DCNR, MD DNR, WPC, Conservation Groups	PA DCNR, MD DNR, Foundations, Private Sources	Low
4. Update the Bedford County Natural Heritage Inventory, organizing it by watersheds and making it user friendly.	Bedford County Planning Commission, Bedford County Commissioners, Bedford Conservation District, WPC	PA DCNR, Foundations, Private Sources, Local Government	Low

Goal 4-4. Protect and improve wildlife habitats.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Increase habitat by planting riparian buffers or allowing them to grow back, through streambank fencing programs.	NRCS, PGC, WPC, PA DEP, MDE, MD DNR, Citizens, Conservation Districts	PA DEP, MDE, Foundations, Private Sources, Conservation Groups	High
2. Encourage streamside-property owners to leave a buffer from the edge of the stream when mowing their lawn.	NRCS, PGC, WPC, PA DEP, MDE, MD DNR, Citizens, Conservation Districts	PA DEP, MDE, Foundations, Private Sources, Conservation Groups	Medium
3. Improve aquatic life for fish, mussels, and other organisms by implementing best management practices and other restoration activities.	PA DEP, MDE, PFBC, MD DNR, Conservation Groups	PA DEP, PFBC, MD DNR, Foundations, Private Sources	Medium
4. Promote the preservation of riparian areas through education about their benefits for wildlife, flood prevention, and groundwater supplies.	NRCS, PGC, WPC, PA DEP, MDE, MD DNR, Citizens, PGC, Conservation Districts	PA DEP, MDE, Foundations, Private Sources, Conservation Groups	Medium

Goal 4-4. Protect and improve wildlife habitats (continued).**Methods to achieve goal:**

5. Work with utility companies to limit herbicide use and to utilize management techniques in rights-of-way, which may harbor at-risk butterfly and moth species.

Potential Partners:

Utility Companies,
Transportation
Departments, PABS,
Conservation Groups,
PA DCNR, MD DNR

Potential Funding:
Foundations, Private
Sources

Priority:
Low

Goal 4-5. Minimize the spread of exotic and invasive species and increase use of native plantings.**Methods to achieve goal:**

1. Develop an eradication or control strategy for removing invasive species, especially from high-quality areas or areas where an invasive species is expanding its territory.

Potential Partners:

Conservation
Districts, MD DNR,
Conservation Groups,
PA DEP, PA DCNR,
PABS, MBSS, MDE

Potential Funding:
PA DEP, MDE, PA
DCNR, MD DNR,
U.S. EPA,
Foundations, Private
Sources

Priority:
High

2. Encourage the use of native plants in landscaping and wildlife habitat plantings.

PA DCNR, MD DNR,
Landscapers,
Sportsmen's Groups

Foundations, Private
Sources, PA DCNR,
MD DNR

High

3. Promote native tree plantings in streambank fencing projects.

Sportsmen's Groups,
Conservation Groups,
PA DCNR, MD DNR,
PA DEP, MDE

Foundations, Private
Sources, PA DCNR,
MD DNR, PA DEP,
MDE

High

4. Conduct a watershed-wide invasive species plant survey by subwatershed to develop a list of areas where invasive species pose the greatest threats to biodiversity.

Conservation Districts,
Conservation Groups,
PA DEP, PA DCNR,
PABS, MBSS, MDE,
MD DNR

PA DEP, MDE, PA
DCNR, MD DNR,
U.S. EPA,
Foundations, Private
Sources

Medium

5. Increase funding to control the hemlock wooly adelgid on ecologically important hemlock stands on private lands.

Conservation Groups,
PA DCNR, MD DNR,

U.S. EPA, PA
DCNR, MD DNR

Medium

6. Develop monitoring plans for invasive species on private properties by working with landowners, especially those whose properties contain high-quality natural communities.

Conservation
Districts,
Conservation Groups,
PA DEP, PA DCNR,
PABS, MBSS, MDE,
MD DNR

PA DEP, MDE, PA
DCNR, MD DNR,
U.S. EPA,
Foundations, Private
Sources

Medium

7. Compile an Internet database of exotic and invasive species sightings that can be accessed and added to by the public.

Conservation
Districts, MD DNR,
MDE, Conservation
Groups, PA DEP, PA
DCNR, PABS, MBSS

PA DEP, MDE, PA
DCNR, MD DNR,
U.S. EPA,
Foundations, Private
Sources

Low

Goal 4-6. Promote and utilize deer management strategies that protect the watershed's natural resources.

<u><i>Methods to achieve goal:</i></u>	<u><i>Potential Partners:</i></u>	<u><i>Potential Funding:</i></u>	<u><i>Priority:</i></u>
1. Sponsor outreach programs about deer-management strategies and practices for private landowners.	PGC, MD DNR, Sportsmen's Groups, Conservation Groups, Landowners	PGC, MD DNR, Foundations, Private Sources	High
<u><i>Methods to achieve goal:</i></u>	<u><i>Potential Partners:</i></u>	<u><i>Potential Funding:</i></u>	<u><i>Priority:</i></u>
2. Promote and support deer-management strategies, such as special hunting tags and deer exclosures in natural areas.	PGC, MD DNR, Sportsmen's Groups, Conservation Groups	PGC, MD DNR, Foundations, Private Sources	Medium

Cultural Resources

Goal 5-1. Increase awareness of local environmental issues.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Educate residents and officials to understand the economic benefits and importance of watershed protection.	Conservation Groups, MDE, PA DEP, PA DCNR, MD DNR, Municipal and County Officials	PA DEP, MDE, PA DCNR, MD DNR, Foundations, Private Sources, U.S. EPA	High
2. Encourage school districts to work with conservation groups and agencies to educate students about watersheds.	Conservation Groups, MDE, PA DEP, PA DCNR, MD DNR, School Districts	PA DEP, MDE, PA DCNR, MD DNR, Foundations, Private Sources, U.S. EPA	Medium
3. Educate local students, beginning in elementary school, about environmental issues affecting the watershed.	Conservation Groups, MDE, PA DEP, PA DCNR, MD DNR, School Districts	PA DEP, MDE, PA DCNR, MD DNR, Foundations, Private Sources, U.S. EPA	Medium
4. Increase awareness of watershed-related issues through the distribution of materials and educational programs.	Conservation Groups, MDE, PA DEP, PA DCNR, MD DNR, Municipal and County Officials, RVS	PA DEP, MDE, PA DCNR, MD DNR, Foundations, Private Sources, U.S. EPA, WREN	Medium
5. Increase funding for environmental education programs targeting landowners and school districts.	Conservation Groups, School Districts, MDE, PA DEP, PA DCNR, MD DNR	PA DEP, MDE, PA DCNR, MD DNR, Foundations, Private Sources, U.S. EPA	Low

Goal 5-2. Encourage a better appreciation of the local history.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Establish an auto tour highlighting historical sites and events.	School Districts, Historical Societies, Citizens, Civic Groups	Private Foundations, Private Sources, PHMC, MD Trust	Medium
2. Host community events or festivals commemorating local historical events and places.	Citizens, Businesses, Municipalities, Community Groups	Private Foundations, Private Sources	Medium
3. Incorporate local history into history classes taught in local school districts.	School Districts, Historical Societies, Citizens, Civic Groups	Private Foundations, Private Sources, Departments of Education	Medium

Goal 5-2. Encourage a better appreciation of the local history (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
4. Install interpretive signage at historical locations.	Historical Societies, Municipalities, Community Groups	Private Foundations, Private Sources	Medium
5. Establish a local historical society to preserve historical sites and relics.	Citizens, County Historical Societies	Private Foundations, Private Sources	Medium
6. Work with elected officials to offer incentives or tax breaks for the restoration of historic buildings.	Citizens, Municipal, County, State, Federal Officials, Historical Societies	Private Foundations, Private Sources, PHMC, MD Trust	Low

Goal 5-3. Enhance recreational opportunities.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Increase funding to maintain and enhance existing recreational facilities.	Municipalities and Counties, Community Groups	PA DCNR, MD DNR, Foundations, Private Sources	High
2. Develop low-impact recreational facilities, such as campsites and trails.	Community Groups, Conservation Groups, MD DNR, PA DCNR	PA DCNR, MD DNR, Private Foundations, Private Sources	High
3. Establish additional access points and boat launches at strategic places.	Conservation Groups, MD DNR, PFBC, PA DCNR, NPS	PFBC, MD DNR, PA DCNR, Private Sources	Medium
4. Provide amenities at trail heads and municipal parks, such as parking, composting toilets, and hand pumps.	Community Groups, Businesses, Counties and Municipalities, PA DCNR, MD DNR, Conservation Groups	PA DCNR, MD DNR, Foundations, Private Sources	Medium
5. Improve facilities, such as parking areas and signage along the Mid State Trail to prepare for the additional usage that will come from the establishment of the Great Eastern Trail that will travel from Florida to New York.	PA DCNR, MD DNR, Conservation Groups, Mid State Trail Association, Counties and Municipalities, Businesses, Community Groups	PA DCNR, PA DEP, MD DNR, PA DCED, Private Sources, Foundations	Medium
6. Link recreational facilities through the extension of trails and the establishment of more trailheads providing additional access to existing and new recreational sites.	Community Groups, Businesses, Counties and Municipalities, PA DCNR, MD DNR, Conservation Groups	PA DCNR, MD DNR, Foundations, Private Sources	Medium

Goal 5-3. Enhance recreational opportunities (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
7. Enhance the area around Pond View Loop Road at southern Tussey Mountain to be applicable for outdoor recreation, to provide a habitat education opportunity, and to encourage formal establishment of the area as the Pond View Loop Recreation Area.	Southern Alleghenies Regional Development Commission, Mid State Trail Association	PA DCNR, PA DEP, MD DNR, PA DCED	Medium
8. Establish additional municipal parks.	Community Groups, Businesses, Municipalities and Counties	PA DCNR, Municipalities, Foundations, Private Sources	Medium

Goal 5-4. Encourage recreational activities on public property and minimize the infringements on private landowners.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Encourage and educate visitors to utilize recreational resources available to the public and to respect property owner rights by not trespassing on private property.	PA DCNR, MD DNR, MDE, PGC, WPC, TNC, NPS, Community Groups, Conservation Groups	Private Sources	High
2. Encourage property owners concerned with trespassing to mark the boundaries of their property with posted signs.	Municipal and County Officials, PA DCNR, MD DNR, Citizens	Private Sources, MD DNR	Medium
3. Encourage agricultural landowners to participate in the Cooperative Farmland Program opening additional land to public hunting.	PGC, Sportsmen's Groups	Private Sources	Medium

Goal 5-5. Encourage environmentally sound practices when operating recreational vehicles.

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
1. Monitor the use of recreational vehicles to ensure their impacts to the environment are minimal.	PA DCNR, MD DNR, Conservation Groups, Municipal and County Officials	PA DCNR, MD DNR, Foundations, Private Sources	Medium
2. Prohibit the use of recreational vehicles in areas at risk of being affected by their use. Steep slopes, streambanks, stream crossings, and habitat for rare, threatened, or endangered species are examples of areas at risk.	PA DCNR, MD DNR, Conservation Groups, Municipal and County Officials, State Police, PGC	PA DCNR, MD DNR, Foundations, Private Sources	Medium

Goal 5-5. Encourage environmental sound practices when operating recreational vehicles (continued).

<u><i>Methods to achieve goal:</i></u>	<u><i>Potential Partners:</i></u>	<u><i>Potential Funding:</i></u>	<u><i>Priority:</i></u>
3. Educate riders of recreational vehicles to recreate in a way that causes the least disturbance to the environment.	PA DCNR, MD DNR, Conservation Groups, Municipal and County Officials, Recreational Vehicle Riding Clubs, State Police	PA DCNR, MD DNR, Foundations, Private Sources	Medium
4. Establish additional trails and parks for the use of recreational vehicles to reduce the damage occurring to private property.	PA DCNR, MD DNR, Conservation Groups, Municipal and County Officials, Recreational Vehicle Riding Clubs	PA DCNR, MD DNR, Foundations, Private Sources	Low

Goal 5-6. Establish additional recreational programs.

<u><i>Methods to achieve goal:</i></u>	<u><i>Potential Partners:</i></u>	<u><i>Potential Funding:</i></u>	<u><i>Priority:</i></u>
1. Increase funding to support recreational programs.	Community Groups, School Districts	Private Sources	High
2. Organize community sport leagues, such as baseball, basketball, and football.	Community Groups, School Districts	Private Sources	Medium
3. Establish community or school programs to teach children how to swim.	Community Groups, School Districts	Private Foundations, Private Sources	Medium
4. Establish community or school programs to teach children about outdoor recreational opportunities, such as hiking, camping, fishing, hunting, etc.	Community Groups, School Districts, PGC, PFBC, Scouts	Private Foundations, Private Sources	Medium
5. Organize a community group encouraging area youth to utilize outdoor recreational opportunities, including camping, fishing, swimming, hiking, hunting, etc.	BOW, Sportsmen's Clubs, PFBC, MD DNR, PGC, Local Businesses, Scouts	Private Sources	Medium

Goal 5-7. Increase awareness of recreational resources available through marketing and outreach.

<u><i>Methods to achieve goal:</i></u>	<u><i>Potential Partners:</i></u>	<u><i>Potential Funding:</i></u>	<u><i>Priority:</i></u>
1. Develop and distribute public land maps, identifying recreational facilities and public lands open to the public.	PA DCNR, MD DNR, MDE, PGC, WPC, TNC, NPS, Tourist Bureaus, Chambers of Commerce, Southern Allegheny Planning and Development Commission	Foundations, Private Sources, Tourist Bureaus, Chambers of Commerce	High

Goal 5-7. Increase awareness of recreational resources available through marketing and outreach (continued).

<u>Methods to achieve goal:</u>	<u>Potential Partners:</u>	<u>Potential Funding:</u>	<u>Priority:</u>
2. Establish a visitors or welcome center and accompanying website where visitors can obtain information about recreational opportunities.	Municipalities and Counties, Businesses, PA DCNR, MD DNR, PFBC, PGC, NPS, Community Groups, Churches, Historical Societies, Sportsmen's Groups	Foundations, Private Sources, Local Government	Medium
3. Enhance the Buchanan State Forest website to provide more information about recreational opportunities.	PA DCNR	PA DCNR	Medium
4. Conduct an economic impact study of recreational activities to determine the impact that recreation has on the local economy.	Municipalities and Counties, PA DCNR, MD DNR, Businesses, Conservation Groups	PA DCNR, MD DNR, PA DCED, MEDA	Medium