

Potomac Regional Action Agenda Outline

- I. Forwards written by Chair / Vice Chair (~1 pg each)
- II. Regional Vision / Need for Water Planning ~ 2 paragraphs
- III. Foundation ~ 1 page
 - a. Regional committee meetings
 - b. Public meetings / hearings
 - c. Meetings with County Planners / Watershed Specialists
- IV. Current Practices we want to maintain and promote **(Optional)** ~ 3 pages
(Maintain/Promote practices and introduce discussion on major problems/issues)

V. Balancing Supply and Demand

Purpose: Managing water supply and demand using scientific principles to grow and develop as the region elects while maintaining adequate quantity and quality of our waters.

Goal 1: Inventory

Objectives:

- 1. Inventory waters to identify sources and quantity of quality water to meet human and ecological needs.
- 2. Inventory the demand to identify sources and quantity of quality water to meet human and ecological needs.

Goal 2: Land Use Planning and Growth

Objectives:

- 1. Develop land use plans that preserve the natural hydrologic cycle.
- 2. Develop land use that promotes sustainability of water resources. Manage growth with programs that will prevent the increase of run-off and flooding, reduce groundwater recharge, and that protects soil and vegetation.
- 3. Institute land development techniques and strategies that protect stream morphology and channel stability
- 4. Encourage comprehensive regional planning to incorporated watershed and water supply objectives.
- 5. Provide local government with water resources management tools

Goal 3: Recreational Water Use

Objectives:

- 1. Develop, maintain, and protect recreational water use such as fishing, canoeing, boating, swimming, and kayaking.
- 2. Assess the instream flow needs to support recreational water use.

VI. Protecting/Preserving and Restoring Instream and Groundwater Needs

Purpose:

Goal 1: Develop land use programs that protect water quality and ecological integrity of streams, lakes, and wetlands.

Objectives:

1. Programs can include stream buffers, vegetated systems, and the natural soil mantle.
2. Minimize the use of impervious surfaces that produces run-off warmer than stream flow that will negatively impact the aquatic community.

Goal 2: Protect stream habitat from the loss of trees, shrubs, and other vegetation along stream banks.

Objectives:

Goal 3: Establish an erosion and sedimentation control program that regulates pollution and reduces the erosion of stream banks and channels.

Objectives:

Goal 4: Promote nitrogen removal technologies and strategies that can be

Objectives:

1. Encourage wastewater treatment plants to implement polices and programs to reduce nitrogen loading in plant effluent.
- 2.

Goal 5: Assess watersheds to determine the potential of non-point source pollution.

Objectives:

Goal 6: Provide assistance in the planning and design of nutrient management programs

Objectives:

VII. Educating About and Promoting Sound Water Resources Management

Purpose:

Goal 1: Encourage elected officials to use the data and tools provided by the State Water Plan and DEP to make better water management decisions and land use policies.

Objectives:

Goal 2: Implement programs to train local officials and the public about planning for adequate water resources.

Objectives:

VIII. Conclusion / Additional steps needed to achieve our vision for 2013, and in 2030
~3 pages