## **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. Provide, protect, and maintain sources of quality water to sustain human and ecological needs Purpose:

Goal 1: Protect, restore, and/or enhance ecological resources to maintain and/or enhance water resources Objectives:

Goal 2: Stormwater management Objectives:

Goal 3: Upgrading Infrastructure Objectives:

Goal 4: Prevent degredation/contamination of groundwater resources by improper well abandonment, etc. Objectives:

Goal 5: Prevent degredation/contamination of surface water resources by improper stormwater and wastewater management Objectives:

Goal 6: Non-point source pollution Objectives:

Goal 7: Recycling/Conservation Objectives:

Goal 8: Wastewater management Objectives:

Goal 9: Establishing current water quality benchmarks for protection and/or restoration Objectives:

VI. Protect Water Quantity Purpose:

*Goal 1: Determine the process for establishing regional decision-makers Objectives:* 

Goal 2: No export/transfers – Annex Objectives:

Goal 3: Provide mechanism (i.e., State assistance or incentives, i.e., PennVEST) for infrastructure upgrades Objectives:

*Goal 4: Determine accurate and current demands and trends of water use Objectives:* 

*Goal 5: Define resources as Great Lakes, groundwater, and surface water* Objectives:

Goal 6: Define uses as consumptive as economic and non-consumptive environmental Objectives:

Goal 7: Regional management *Objectives*:

1. Identify entities that manages allocations, balancing and emergency management

Goal 8: *Export/transfer – Annex* Objectives:

Goal 9: *BMPs for water recycling* Objectives:

Goal *10: Upgrade infrastructure* Objectives:

*Goal 11: Future demand* Objectives:

Goal *12: Provide continuing water conservation education programming* Objectives:

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VII. Land Use Impacts Purpose:

Goal 1: Maintain hydrologic integrity by establishing the capacity to evaluate and address land use impacts, such as point and non-point source pollution on recharge, flow, and the surface and groundwater regimes. *Objectives:* 

- 1. Add conservation design language to municipal ordinances with incentives for developers
- 2. *Program for nutrient overloads, e.g. composting facility for manure*

Goal 2: Protect groundwater supplies from contamination by controlling incompatible surface uses, i.e., wellhead protection Objectives:

1. More resources for monitoring and enforcement

Goal 3: Identify, protect, and restore floodplains and lake bluffs *Objectives:* 

1. Establish policy for dealing with exposed shoreline due to retreat of Great Lakes

Goal 4: Improve consistency between municipal, sewer, and water planning Objectives:

VIII. Communicate with the Public Purpose:

Goal1: Encourage development of curriculum for school children Objectives:

Goal 2: Encourage meteorologists to talk about and educate public about water resources

- Objectives:
- IX. Collaborate, Coordinate, and be Cognizant with Great Lakes States and Provinces Purpose:

Goal1: Think broader than PA's Great Lakes boundaries Objectives:

Goal 2: Regional Planning Objectives: 1. (ex. Federal enforcement of ballast water rules)

Goal 3: Regional dialogue Objectives:

Goal 4: Education Objectives:

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