

Potomac Water Resources Regional Committee
Issues

1. Out of state land developers moving into our area, building large number of homes
2. Watershed protection
3. Erosion/Sedimentation
4. Aquatic habitat
5. Public water supply
6. Stormwater management
7. Wastewater management
8. Water quality
9. Groundwater availability
10. Water use- industry, agricultural, etc.
11. Water resources entering and exiting watershed
12. Land use
13. Water supply
14. Secondary water resource reuse i.e., non-contact cooling water used for irrigation, quality discharge used as a public water supply or irrigation or as non-contact cooling water
15. Growth and planning initiatives
16. Interstate water management authority lacks power to protect water resources
17. Lack of local control of projects impacting water use (municipalities lawsuits can occur when local ordinances try to protect water use)
18. Availability of water (quantity)
19. Quality of ground and surface water
20. Identification of pollution sources. What to do to correct the problems
21. Residential/Commercial development impact on water resources. Watershed environmental destruction that impairs natural habitats
22. Watershed environmental destruction that impairs groundwater quality/quantity and recharge areas and nitrate pollution
23. Watershed environmental destruction that impairs surface water quality/quantity, TMDL's and wetlands and stream recharge and stream buffer
24. Impact of septic systems (sand mounds) and other types of sewage disposal on quality and quantity of groundwater
25. Increases in impervious surfaces and impact on water quality and quantity
26. Residential development- sprawl
27. Agricultural use and runoff
28. Preserving water for recreation
29. Preserving water for industrial use to maintain a healthy economy
30. Development vs. preservation
31. Differentiation of needs for future residential, commercial and industrial uses
32. Surface water vs. groundwater considerations

33. Human needs vs. environmental considerations
34. Growth and sustainable water supply
35. Continued groundwater development
36. Consumptive uses
37. Instream flow needs protection
38. Water short falls
39. Stormwater
40. Septic tank failures
41. No regional control/management of land use to conserve water resources
42. No realization by local governments for regional water budgets
43. Contamination of groundwater by industrial, agricultural and residential sources
44. Rapid growth of communities and proposed communities
45. Competition of growth with historical agricultural zone water use
46. Protect adequate basin supply for public health and allow for processing of PA produced commodities
47. Groundwater inventory
48. Population trends
49. Groundwater quality protection
50. Groundwater availability
51. Recharge areas
52. Development pressures
53. Water supply
54. Water quality
55. Water recharge
56. Sprawl and other land use changes that threaten availability and quality of water resources
57. Inadequate local and regional water resource management policies and capabilities
58. The reliability and availability of local-level data for planning and development
59. Accurate mapping of current and projected groundwater consumption by municipalities, light/heavy industries, high-density developments
60. Land planning with major emphasis on water availability and water usage
61. Accurate characterization on entire Potomac River Basin with respect to water supply potential for each major hydro geologic unit
62. Interstate development pressures
63. Fragmented local planning
64. Interplay of transportation infrastructure (roads) and accompanying development