

Table of Contents

Introduction.....	5
SECTION I: Protecting Water Resources at the Regional Level.....	6
ENCOURAGING DEVELOPMENT IN STRATEGIC AREAS.....	11
Policy 1. Conduct watershed planning.....	12
Policy 2. Develop a regional comprehensive plan	13
Policy 3. Implement watershed-based zoning districts	14
Policy 4. Designate special development districts.....	16
Policy 5. Coordinate development and conservation plans.....	17
Policy 6. Allow higher densities.....	18
Policy 7. Use density averaging.....	19
Policy 8. Preserve open space, including critical environmental areas.....	20
Policy 9. Direct development through transferable development rights	22
Policy 10. Coordinate development planning with sewer and water authorities	23
Policy 11. Limit development on land near public wells.....	24
Policy 12. Consider the cumulative and secondary impacts of development in the floodplain	25
Policy 13. Update combined sewer and sanitary sewer systems in downtown areas	26
Policy 14. Develop infill sites.....	27
Policy 15. Redevelop brownfields	28
Policy 16. Redevelop greyfields	29
Policy 17. Maximize transportation choices.....	30
FUNDING AND FEE STRUCTURES.....	31
Policy 18. Create a stormwater utility	31
Policy 19. Use wastewater fees to fund watershed-level planning	33
Policy 20. Vary sewer hookup fees for existing and suburban fringe locations	33
Policy 21. Direct infrastructure spending to designated growth areas	34
Policy 22. Differentiate development fees based on location of the development	35
Policy 23. Use compensation fees to address high-priority water quality problems	36
Policy 24. Charge for water usage on an incremental basis.....	37
Policy 25. Use Clean Water State Revolving Funds for smart growth initiatives	38
Policy 26. Improve oversight of onsite treatment systems.....	40

Policy 27. Provide a stormwater fee credit for redeveloping existing impervious surfaces	41
Policy 28. Tie bonds to performance measures.....	42
Policy 29. Use private activity bonds to finance projects that protect water resources	43
Policy 30. Allocate a portion of highway and transit funding to meet water quality goals.....	44
Policy 31. Establish a community preservation fund.....	45
Policy 32. Establish a clean water management trust fund	45
Policy 33. Offer incentives for adopting land use changes under a TMDL implementation plan	46

ENVIRONMENTAL REGULATORY INNOVATIONS (INCLUDING VOLUNTARY INCENTIVES)47

Policy 34. Create performance-based standards.....	47
Policy 35. Consider future growth when developing TMDLs	48
Policy 36. Make adequate water a prerequisite of additional growth	49
Policy 37. Incorporate smart growth into stormwater management plans.....	50
Policy 38. Incorporate smart growth into pollution trading programs	52
Policy 39. Use smart growth to vigorously pursue CWA antidegradation policy	53
Policy 40. Create a sliding scale of mitigation requirements based on level of density.....	54
Policy 41. Modify facility planning area process to support smart growth.....	55

EDUCATION58

Policy 42. Create partnerships to improve water quality	58
Policy 43. Educate local officials on the water quality impacts from development	59
Policy 44. Develop a model town to demonstrate how and where polluted runoff flows	61
Policy 45. Create a program to certify developers, builders, and other industry professionals responsible for implementing BMPs	61
Policy 46. Provide municipalities with sufficient data to make better land use decisions	62

SECTION II: Site-Level Protection and Mitigation Measures..... 69

SITE PLANNING70

Policy 47. Consider cumulative site-level development-related impacts	71
Policy 48. Provide incentives to encourage specific development practices	72
Policy 49. Minimize stormwater runoff through construction site design	73
Policy 50. Use conservation site design	73
Policy 51. Minimize stormwater runoff through traditional and non-traditional BMPs	75
Policy 52. Designate smart growth site design as a BMP	75
Policy 53. Allow green building points for infrastructure repair	76

Policy 54. Allow offsite mitigation	77
Policy 55. Adopt model development principles.....	78
Policy 56. Allow developers to pool stormwater management efforts	79

SITE-LEVEL STRATEGIES AND TECHNOLOGIES80

Policy 57. Maximize use of existing impervious cover	80
Policy 58. Design open space areas to minimize stormwater runoff.....	81
Policy 59. Preserve and enhance green areas in existing neighborhoods	82
Policy 60. Use green practices to manage rooftop runoff	83
Policy 61. Use low impact development techniques.....	84
Policy 62. Construct narrow, walkable, well-connected streets	85

ORDINANCES AND CODES87

Policy 63. Adopt stormwater ordinances	87
Policy 64. Adopt ordinances for source water protection	88
Policy 65. Adopt water-saving landscaping ordinances.....	90
Policy 66. Adopt tree ordinances	91
Policy 67. Implement ordinances and standards to better manage development along waterways	92
Policy 68. Reduce lot sizes through zoning and setback requirements	93
Policy 69. Minimize parking requirements	94

EDUCATION95

Policy 70. Provide resources to educate developers and local staff on LID techniques.....	95
Policy 71. Create a statewide educational program for local experts	96
Policy 72. Notify homebuyers of future water availability and cost.....	97
Policy 73. Educate citizens and businesses to help protect water resources	98
Policy 74. Train teachers on smart growth issues	99
Policy 75. Encourage information-sharing among developers concerning smart growth designs that protect water resources.....	100

Appendix A: Acronyms 103

Appendix B: Additional Resources 104

Appendix C: Bibliography 106