

APPENDIX H — REFERENCES

- Association of Illinois Soil and Water Conservation Districts. 1989. *Illinois Procedures and Standards for Urban Soil Erosion and Sediment Control*. Springfield, Illinois.
- Brookhaven National Laboratory. U.S. Department of Energy. Standards-Based Management System. 2002. Storage and transfer of hazardous and nonhazardous materials. Section 1. *Planning and Installing New Underground/Aboveground Storage Tanks, Portable Container/Bulk Materials Storage Facilities, or Outdoor Storage/Work Areas*. Upton, NY
- Brown, W., and T. Schueler. 1997. *The Economics of Storm Water BMPs in the Mid-Atlantic Region*. Prepared for Chesapeake Research Consortium. Edgewater, MD. Ellicott City, MD: Center for Watershed Protection.
- Burke, Christopher B, and Thomas T. Burke. 1995. *HERPICC Stormwater Drainage Manual*. Indiana LTAP Publication. H-95-4. West Lafayette, IN: Purdue Research Foundation.
- California Regional Water Quality Control Board San Francisco Bay Region. *Erosion and Sediment Control Field Manual, Second Edition*.
- California Stormwater Quality Association. 2003. *California Stormwater BMP Handbook, Construction*. Menlo Park, California.
- Center for Watershed Protection. 1996. *Comparative Pollutant Removal Capability of Stormwater Treatment Practices* in Watershed Protection Techniques Vol. 2, No. 4. Ellicott City, Maryland.
- Center for Watershed Protection. 1996. *Design of Stormwater Filtering Systems*. Prepared for: Chesapeake Research Consortium. Solomons, MD. and U.S. EPA Region V. Chicago, IL.
- Center for Watershed Protection. 1996. *Pollution Dynamics within Stormwater Wetlands: Organic Matter* in Watershed Protection Techniques Vol. 1, No. 4. Ellicott City, Maryland.
- Center for Watershed Protection. 1997, December. *Stormwater BMP Design Supplement for Cold Climates*, Prepared for U.S. EPA, Office of Wetlands, Oceans and Watersheds and U.S. EPA Region V.
- Center for Watershed Protection. 1998. *Better Site Design: A Handbook for Changing Development Rules in Your Community*. Ellicott City, Maryland.

APPENDIX H — REFERENCES

Center for Watershed Protection. 1998. *Cost and Benefits of Storm Water BMPs*. Ellicott City, MD.

Center for Watershed Protection. Winer, Rebecca. 2000. *National Pollution Removal Data Base*. Ellicott City, MD.

Center for Watershed Protection. 2001. *Infiltration Trenches*. Stormwater Manager's Resource Center.

Center for Watershed Protection. 2001. *Stormwater Management Fact Sheet: Bioretention*. Stormwater Manager's Resource Center. Elliott City, MD.

Center for Watershed Protection. 2001. *Stormwater Wetland*. Stormwater Manager's Resource Center.

Center for Watershed Protection. 2002 *Maryland Stormwater Design Manual*. Volumes I & II. Technical Handbook. Prepared for Maryland Department of the Environment, Water Management Administration. Baltimore, Maryland.

Center for Watershed Protection. 2003. *New York State Stormwater Management Design Manual*. Prepared for New York State Department of Environmental Conservation. Albany, New York.

Center for Watershed Protection, Stormwater Manager's Resource Center. 2003. Manual Builder. *Performance Criteria: Stormwater Ponds*. Elliott City, MD.

Commonwealth of Pennsylvania. 1990. *Pennsylvania Erosion and Sediment Control Manual*.

Connecticut Department of Environmental Protection. 2004. *Connecticut Stormwater Quality Manual*, Department of Environmental Protection Bureau of Water Management, Inland Water Resources Division.

Davis, A., M. Shokouhian, H. Sharma, and C. Henderson. 1998. *Optimization of Bioretention Design for Water Quality and Hydrologic Characteristics*. Department of Civil Engineering, University of Maryland, College Park.

Delaware Department of Natural Resources and Environmental Control and the Brandywine Conservancy. 1997. *Conservation Design for Stormwater Management*. Dover, DE.

APPENDIX H — REFERENCES

- Dillaha, T. A., R. B. Renear, S. Mostaghimi, and D. Lee. 1989. Vegetative filter strips for agricultural nonpoint source pollution control. *Transactions of the American Society of Agricultural Engineers*. 32(2): 513-519 [Publication available from the American Society of Agricultural and Biological Engineers at (269) 429-0300].
- Finley, S. 1996. *Sweeping works*. *Pavement Maintenance and Reconstruction*. Oct/Nov: 16-17.
- Galli, J. 1990. *Peat Sand Filters: A Proposed Storm Water Management Practice for Urbanized Areas*. Washington D.C.: Metropolitan Washington Council of Governments.
- Georgia Stormwater Management Manual*. 2001. Volumes 1 and 2. Policy Guidebook and Technical Handbook.
- Hartigan, J.P. 1988. *Basis for Design of Wet detention BMPs, in Design of Urban Runoff Quality Control*. American Society of Engineers.
- Hunter-Kennedy and Associates. 2002. *Best Management Practices (BMPs) Automotive Maintenance & Car Care*. California: Hunter-Kennedy & Associates, Inc., Environmental Consultants.
- Idaho Department of Environmental Quality. 2001. *Catalog of Stormwater Best Management Practices for Idaho Cities and Counties*. 2nd ed. Boise, Idaho.
- Indiana Department of Environmental Management. 1998. *State of the Environment Report 1998*. Indianapolis, IN: Office of Pollution Prevention and Technical Assistance.
- Indiana Geological Survey, 611 N. Walnut Grove, Bloomington, Indiana
- Institute of Transportation Engineers. 1987. *Parking Generation, 2nd Edition*. Planning Advisory Service Report No. 377. Washington DC.
- Kidwell-Ross, Ranger. 1999. *An Overview of Sweeping Equipment Technology*. Located online through American Sweeper Magazine. Topics in Sweeping. Choosing Equipment. Referenced in American Sweeper, Vol. 7, No. 1.
- Lake George Park Commission. No Date. *Storm Water Management Guide for Minor Projects*. SWM-799-N-2M. Lake George, NY: State of New York Lake George Park Commission.

APPENDIX H — REFERENCES

- Leopold, Luna B. 1994. *A View of the River*. Cambridge, MA: Harvard University Press.
- Lindsey, G. L., L. Roberts, and W. Page. 1991. *Storm Water Management Infiltration*. Maryland Department of the Environment, Sediment and Storm Water Administration.
- Living Landscapes. 1996. Living Landscapes. Thompson-Okanagan: Past, Present & Future. Land Use and Environmental Change in the Thompson-Okanagan. *Fertilizer Use and Abuse*. Victoria, British Columbia, Canada: Royal British Columbia Museum.
- Lowndes, Mary Ann. 2000. Infiltration Basins and Trenches. (G3691-3) Part 3 of *The Wisconsin Storm Water Manual*. Series ed. Gary Bubenzer. Madison, WI: University of Wisconsin Cooperative Extension.
- Lowrance, R. R., R. L. Todd, J. Fail, O. Hendrickson, R. Leonard, and L. E. Asmussen. 1984. Riparian Forests as Nutrient Filters in Agricultural Watersheds. *Bioscience*. 34: 374-377.
- Magette, W. L., R. B. Brinsfield, R. E. Palmer, J. D. Wood, T. A. Dillaha, and R. B. Reneau. 1987. *Vegetated Filter Strips for Agriculture Runoff Treatment*. Report # CBP/TRS 2/87-003314-01. Philadelphia: U.S. Environmental Protection Agency, Region III.
- Maryland Department of the Environment, Sediment and Storm Water Administration. 1985. *Inspector's Guidelines Manual for Stormwater Management Infiltration Practices*. Baltimore: Maryland Department of the Environment. Sediment and Storm Water Administration.
- Maryland Department of the Environment. 1986. *Feasibility and Design of Wet Ponds to Achieve Water Quality Control*. Baltimore: Maryland Department of the Environment. Sediment and Storm Water Administration. Annapolis, MD: Maryland Water Management Administration.
- Metropolitan Council Environmental Services. 2001. *Minnesota Urban Small Sites BMP Manual, Stormwater Best Management Practices for Cold Climates*, Prepared for Metropolitan Council by Barr Engineering.
- Metropolitan Washington Council of Governments, Schueler, Thomas R. 1992, March. *A Current Assessment of Urban Best Management Practices; Techniques for Reducing Non-Point Source Pollution in the Coastal Zone*. Prepared for U.S. EPA, Office of Wetlands, Oceans and Watersheds.

APPENDIX H — REFERENCES

- Michigan Department of Environmental Quality. 1975. *Michigan Soil Erosion and Sedimentation Guide Book*.
- Michigan Department of Environmental Quality, Surface Water Quality Division. Reprinted October, 1998. *Guidebook of Best Management Practices for Michigan Watersheds*.
- Michigan Department of Transportation. 1993. Current Deicing Practices and Alternative Deicing Materials. Chapter 2. *The Use of Selected Deicing Materials on Michigan Roads: Environmental and Economic Impacts*. Lansing, MI.
- Minnesota Board of Water and Soil Resources and Association of Metropolitan Soil and Water Conservation Districts. 1987. *Construction Site Erosion and Sedimentation Planning Handbook*.
- Minnesota Pollution Control Agency. 2006, September. *Minnesota Stormwater Manual, Version 1.1*. St. Paul, Minnesota.
- Minnesota Pollution Control Board. 1987. *Protecting Water Quality in Urban Areas, Best Management Practices for Dealing with Storm Water Runoff from Urban, Suburban and Developing Areas of Minnesota*. St. Paul, Minnesota.
- Mitsch, William J. and Gosselink. *Wetlands*, 3rd Ed., 2000.
- New York Standards and Specifications for Erosion and Sediment Control*. 2004. Auburn, New York: Empire State Chapter, SWCS.
- North Carolina Department of Environment, Health, and Natural Resources. 1993. *Erosion and Sediment Control Planning and Design Manual*. Raleigh, North Carolina: North Carolina Department of Environment, Health, and Natural Resources, Division of Land Quality.
- North Carolina Department of Environment and Natural Resources. 1998. *Stormwater Management Site Planning*. Raleigh, North Carolina: North Carolina Department of Environment and Natural Resources, Division of Water Quality.
- North Carolina Department of Environment and Natural Resources. 1999. *Stormwater Best Management Practices*. Raleigh, North Carolina: North Carolina Department of Environment and Natural Resources, Division of Water Quality.

APPENDIX H — REFERENCES

- North Central Texas Council of Governments (NCTCOG). 2003. *Storm Water Quality Best Management Practices for Industrial Activities*. Arlington, Texas.
- Northeast Recycling Council Inc. 1998. *Recycling economic information project: final report*. Funded by the U.S. Environmental Protection Agency.
- Northern Virginia Regional Commission (NVRC). 1992. *The Northern Virginia BMP Handbook*. Annandale, VA.
- Nowak, P. J., J. B. Petchenik, D. M. Carman, and E. B. Nelson. 1990. *Water Quality in the Milwaukee Metropolitan Area: The Citizens' Perspective*. Madison, WI: University of Wisconsin-Madison Environmental Resources Center.
- Overman, A. R., and T. Schanze. 1985. Runoff water quality for wastewater irrigation. *Transactions of the American Society of Agricultural Engineers*. 28: 1535-1538 [Publication available from the American Society of Agricultural and Biological Engineers at (269) 429-0300].
- Palone, R.S. and Todd, A.H. (editors). 1997, May; Revised 1998, June. *Chesapeake Bay Riparian Handbook: A Guide for Establishing and Maintaining Riparian Forest Buffers*. NA-TP-02-97. Radnor Pennsylvania. USDA, Forest Service.
- Pelegriin Gray Research. 1998. *Stormwater/Urban Runoff Public Education Program. Interim Evaluation. Resident population*. Los Angeles: Los Angeles County Department of Public Works.
- Phillips, N. 1992, April. *Decisionmaker's Stormwater Handbook, A Primer*. U.S. EPA and Terrene Institute, Washington DC.
- Pierce County, WA. 2002. BMP S.7. *Public Works and Utilities BMP Manual*. Pierce County, Washington.
- Prince George's County Department of Environmental Resources. November, 2001, Revised December 2002. *Bioretention Manual*. Prince George's County, Maryland.
- Prince George's County, Department of Environmental Resources Programs and Planning Division. 2000, January. *Low Impact Development Design Strategies: An Integrating Design Approach*. EPA publication 841-B-00-003.

APPENDIX H — REFERENCES

- Quigley, Martin F., and Timothy Lawrence. 2001. *Multifunctional Landscaping: Putting your Parking Lot Design Requirements to Work for Water Quality*. Food, Agricultural and Biological Engineering. Ohio State University Extension Fact Sheet CL-1000-01. Columbus, OH: The Ohio State University.
- Rexius, Inc., *Results from a Study of EcoBlanket and EcoBerm: Runoff Characteristics and Sediment Retention Under Simulated Rainfall Conditions*. 2002. Prepared for Rexius Forest By-Products, Inc. by San Diego State University Soil Erosion Research Laboratory. San Diego, California.
- Schueler, Thomas R. 1987. *Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs*. Washington D. C.: Washington Metropolitan Water Resources Planning Board.
- Schueler, Thomas R. 1992. *A Current Assessment of Urban Best Management Practices*. Washington D.C.: Metropolitan Washington Council of Governments.
- Schueler, Thomas, R. 1992b. *Design of Stormwater Wetland System: Guidelines for Creating Diverse and Effective Wetlands in the Mid-Atlantic Region*. *Watershed Protection Techniques*, 2(4):525-528.
- Schueler, Thomas, R. 1995. *Environmental Land Planning Series: Site Planning for Urban Stream Protection*. Prepared by the Metropolitan Washington Council of Governments and the Center for Watershed Protection, Silver Spring, Maryland.
- Schueler, Thomas, R. 1997. *Influence of Ground Water on Performance of Stormwater Ponds in Florida*. *Watershed Protection Techniques*, 2(4):525-528.
- Schueler, Thomas R., and Heather K. Holland, eds. 2000. *The Practice of Watershed Protection: Techniques for Protecting our Nation's Streams, Lakes, Rivers, and Estuaries*. Ellicott City, MD: Center for Watershed Protection.
- Schwarze Industries Inc. 2002. Huntsville, AL.
- Schwer, C. B., and J. C. Clausen. 1989. Vegetative Filter Treatment of Dairy Milkhouse Wastewater. *Journal of Environmental Quality*. 18: 446-451.
- Seelig, Bruce. 1996. *Improved pesticide application BMPs for Groundwater Protection from Pesticides*. NDSU Extension Service AE-1113. Fargo, ND: North Dakota State University.

APPENDIX H — REFERENCES

- Shaver, E. 1991. *Sand Filter Design for Water Quality Treatment*. Updated December, 1998. Delaware Department of Natural Resources and Environmental Control.
- Smith, T. 1984. *Flexible Parking Requirements*. American Planning Association, Chicago, Illinois.
- Stanford Linear Accelerator Center. 1997. *Secondary Containment Technical Basis Document*. SLAC-I-750-OA16E-001. Stanford, CA: Stanford Linear Accelerator Center. Environment, Safety, and Health Division.
- Southeastern Wisconsin Regional Planning Commission. 1991. *Costs of Urban Nonpoint Source Water Pollution Control Measures*. Technical Report No. 31.
- Sutherland, R. C., and S. L. Jelen. 1996. Sophisticated Stormwater Quality Modeling is Worth the Effort. In, Dr. William James, ed. *Advances in Modeling the Management of Stormwater Impacts*. Volume 4. CHI Publications.
- Truong, H. 1989. *The Sand Filter Water Quality Structure*. Washington D.C.: The District of Columbia.
- University of Wisconsin-Extension. 2000. *The Wisconsin Storm Water Manual, Technical Design Guidelines for Storm Water Management Practices*. Madison, Wisconsin: University of Wisconsin, Cooperative Extension.
- U.S. Department of Agriculture. *Engineering Field Manual for Conservation Practices* (continuously updated). Indianapolis, Indiana: USDA Natural Resources Conservation Service.
- U.S. Department of Agriculture. *Field Office Technical Guide* (continuously updated). Indianapolis, Indiana: USDA Natural Resources Conservation Service.
- U.S. Department of Agriculture. 1987. *Water Management and Sediment Control for Urbanizing Areas*. Columbus, Ohio: USDA Natural Resources Conservation Service.
- U.S. Department of Agriculture. 1997, April. Conservation Practice Job Sheet. *Riparian Forest Buffer*. USDA 391. USDA, Natural Resources Conservation Service.
- U.S. Department of Agriculture. 2002. *NRCS Planning and Design Manual. Tree Preservation & Protection*. Jackson, Mississippi: USDA Natural Resources Conservation Service.

APPENDIX H — REFERENCES

- U.S. Department of Transportation, Federal Highway Administration. 2002, May. Stormwater BMPs in an Ultra-Urban Setting: Selection and Monitoring, Fact Sheet – Street Sweepers.
- U.S. Environmental Protection Agency. 1990, November. *Urban Targeting and BMP Selection*. Terrene Institute, Washington DC.
- U.S. Environmental Protection Agency. 1997. About Pesticides. *1996-1997 Pesticide Market Estimates: Overview*. Pesticides sales and usage report. Washington D.C.
- U.S. Environmental Protection Agency. 1998. Grants. Stormwater Trust Grants Scheme Stage 1. *A Pilot Project for the Development of a Litter and Pollutant Bag for Stormwater Inlet Pits*. Washington D.C.
- U.S. Environmental Protection Agency. 1999a. Storm water technology fact sheet. *Bioretention*. EPA 832-F-99-012. Washington D.C.
- U.S. Environmental Protection Agency. 1999b. Storm water technology fact sheet. *Hydrodynamic Separators*. EPA 832-F-99-017. Washington D.C.
- U.S. Environmental Protection Agency. 1999c. Storm water technology fact sheet. *Infiltration Trench*. EPA 832-F-99-019. Washington D.C.
- U.S. Environmental Protection Agency. 1999d. Storm water technology fact sheet. *Sand Filters*. EPA 832-F-99-007. Washington D.C.
- U.S. Environmental Protection Agency. 1999e. Storm water technology fact sheet. *Vegetated Swales*. EPA 832-F-99-006. Washington D.C.
- U.S. Environmental Protection Agency. 1999f. Storm water technology fact sheet. *Wet Detention Ponds*. EPA 832-F-99-048s. Washington D.C.
- U.S. Environmental Protection Agency. 1999g, September. Storm water technology fact sheet. *Storm Water Wetlands*. EPA 832-F-99-025. Washington D.C.
- U.S. Environmental Protection Agency. 1999h, September. Storm water technology fact sheet. *Porous Pavement*. EPA 832-F-99-023. Washington D.C.

APPENDIX H — REFERENCES

- U.S. Environmental Protection Agency. 2000. *Little Known But Allowable Ways to Deal With Hazardous Waste*. EPA 233-B-00-002. Washington D.C.
- U.S. Environmental Protection Agency. 2000, September. *Sources of Pollutants from Vehicle Maintenance Areas*. Washington DC.
- U.S. Environmental Protection Agency. 2001a. *National Management Measures to Control Nonpoint Source Pollution From Marinas and Recreational Boating*. Section 4: Management Measures. Section 4.8. Liquid Material Management. EPA 841B01005. Nonpoint Source Control Branch. Office of Wetlands, Oceans and Watersheds. Office of Water. Washington D.C.
- U.S. Environmental Protection Agency. 2001b. Source Water Protection Practices Bulletin. *Managing Pet and Wildlife Waste to Prevent Contamination of Drinking Water*. (EPA 916-F-01-027) Washington D.C.
- U.S. Environmental Protection Agency. 2001c, September. Storm water technology fact sheet. *On-site underground retention/detention*. EPA 832-F-01-005. Washington D.C.
- U.S. Environmental Protection Agency. 2002. Small site erosion and sediment control guidance. Washington D.C.
- U.S. Environmental Protection Agency, Region 8. 2002. *Soil Erosion*. Denver, Colorado.
- U.S. Environmental Protection Agency. 2002a. National Pollutant Discharge Elimination System. Pollution prevention/good housekeeping for municipal operations. *Road Salt Application and Storage*. Washington D.C.
- U.S. Environmental Protection Agency. 2002b. National Pollutant Discharge Elimination System. Pollution prevention/good housekeeping for municipal operations. *Vehicle Washing*. Washington D.C.
- U.S. Environmental Protection Agency. 2002c. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Buffer zones*. Washington D.C.
- U.S. Environmental Protection Agency. 2002d. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Dry Extended Detention Pond*. Washington D.C.

APPENDIX H — REFERENCES

- U.S. Environmental Protection Agency. 2002e. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Grassed swales*. Washington D.C.
- U.S. Environmental Protection Agency. 2002f. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Wet Ponds*. Washington D.C.
- U.S. Environmental Protection Agency. 2002g. Oil Program. *Sorbents*. Washington D.C.
- U.S. Environmental Protection Agency. 2002h. Source Water Protection Practices Bulletin. *Managing Highway Deicing to Prevent Contamination of Drinking Water*. (EPA 816-F-02-019) Washington D.C.
- U.S. Environmental Protection Agency. 2002i. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Catch Basin Insert*. Washington D.C.
- U.S. Environmental Protection Agency. 2002j. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Infiltration Basin*. Washington D.C.
- U.S. Environmental Protection Agency. 2002k. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Porous Pavement*. Washington D.C.
- U.S. Environmental Protection Agency. 2002l. National Pollutant Discharge Elimination System. Post-construction storm water management in new development and redevelopment. *Alternative Pavers*. Washington D.C.
- U.S. Environmental Protection Agency. 2005, November. *National Management Measures to Control Nonpoint Source Pollution*.
- U.S. Environmental Protection Agency. 2005, December. *Using Smart Growth Techniques as Stormwater Best Management Practices*. Environmental Protection Agency publication 231-B-05-002.
- U.S. Environmental Protection Agency. 2005, October. *Riparian Buffer Width, Vegetative Cover, and Nitrogen Removal Effectiveness: A Review of Current Science and Regulation*. EPA/600/R-05/118. National Risk Management Research Laboratory, Cincinnati, Ohio.

APPENDIX H — REFERENCES

- U.S. Environmental Protection Agency. 2007, April 9. *National Menu of Best Management Practices for Stormwater Phase II, Construction*.
- U.S. Environmental Protection Agency. 2007, April 9. *National Menu of Best Management Practices for Stormwater Phase II, Post Construction*.
- U.S. Environmental Protection Agency. 2007, April 9. National Pollutant Discharge Elimination System. Pollution Prevention/Good Housekeeping for Municipal Operations, Parking Lot and Street Sweeping. Washington D.C.
- Virginia Department of Conservation and Recreation. 1992. *Virginia Erosion and Sediment Control Handbook*. 3rd ed. Richmond, VA: Division of Soil and Water Conservation.
- Watershed Management Institute (WMI). 1997. *Operation, Maintenance, and Management of Stormwater Management Systems*. Prepared for U.S. EPA, Office of Water. Washington D.C.
- Wells, C. 1994. *Impervious Surface Reduction Technical Study (Draft Report)*. City of Olympia Public Works Department. Washington Department of Ecology, Olympia Washington.
- Welsch, David J. 1991. *Riparian Forest Buffers: Function and Design for Protection and Enhancement of Water Resources*. USDA Forest Service. Northeast Area State and Private Forestry. Forest Resources Management. NA-PR-07-91.
- Wisconsin Department of Natural Resources. 1994. *Wisconsin Construction Site Best Management Practice Handbook*. Revised. Madison, Wisconsin: Wisconsin Department of Natural Resources.
- Wisconsin Department of Natural Resources. 2000. *Wisconsin Stormwater Manual, Technical Design Guidelines for Stormwater Management*, Publication Number WR-349-94.
- Woodward-Clyde Consultants. 2001. *Street Sweeping/Storm Inlet Modification Literature Review*. Prepared for Alameda County Urban Runoff Clean Water Program. Reprinted in *American Sweeper*, as Maximizing sweeping effectiveness. Vol. 4, No. 2.
- Young, G. K., S. Stein, P. Cole, T. Kammer, F. Graziano, and F. Bank. 1996. Evaluation and Management of Highway Runoff Water Quality. FHWA-PD-96-032. Federal Highway Administration, Office of Environment and Planning.