CHAPTER 14 REFERENCES

Alberti, M., D. Booth, K. Hill, B. Coburn, C. Avolio, S. Coe, and D. Spirandelli. 2007. The Impact of Urban Patterns on Aquatic Ecosystems: An Empirical Analysis in Puget Lowland Sub-basins. Landscape and Urban Planning 80(4):345-361.

American Forests. 1998. Regional Ecosystem Analysis: Puget Sound Metropolitan Region. Calculating the Value of Nature, Final Report. Washington, D.C.

American Forests. 2008. Urban Ecosystem Analysis: City of Bellevue Washington. American Forests, Washington, D.C. www.americanforests.org.

Bellevue Planning and Community Development. 2000. Bellevue Human Population Data. Bellevue, WA.

Bellevue Utilities. 2011. Strategic Plan Update. Bellevue, WA.

Bollman, W. 2009. Biological Assessment of Stream Sites in the City of Bellevue, based on Macroinvertebrate Assemblages. Report to the City of Bellevue, Utilities Department. Rhithron Associates. Missoula, MT.

Booth, D.B. 1990. Stream Channel Incision following Drainage Basin Urbanization. Water Resources Bulletin Vol. 26, No. 3, American Water Resources Association.

Booth, D.B. and C.R. Jackson. 1997. Urbanization of Aquatic Systems: Degradation Thresholds, Stormwater Detection, and the Limits of Mitigation. Journal of the American Water Resources Association 22(5):1077-1090.

Booth, D.B., D. Hartley, and R. Jackson. 2002. Forest Cover, Impervious-Surface Area, and the Mitigation of Stormwater Impacts. Journal of the American Water Resources Association 38:835-845.

Booth, D.B., J.R. Karr, S. Schauman, C.P. Konrad, S.A. Morley, M.G. Larson, and S.J. Burges. 2004. Reviving Urban Streams: Land Use, Hydrology, Biology, and Human Behavior. Journal of the American Water Resources Association 40(5):1351-1364.

Bortleson, G.C. and D.A. Davis. 1997. Pesticides in Selected Small Streams in the Puget Sound Basin, 1987-1995. U.S. Geological Survey and Washington State Department of Ecology.

City of Bellevue Department of Public Works. 1975. Guidelines for Stormwater Runoff Detention Facilities. Bellevue, WA.

City of Bellevue Utilities Department. 1998. Surface Water Engineering Standards. Bellevue, WA.

City of Bellevue Utilities Department. 2003. City of Bellevue Storm Drainage Citywide Assessment Report. Bellevue, WA.

City of Bellevue Utilities Department. 2010. Storm and Surface Water Engineering Standards. Bellevue, WA.

City of Bellevue. 1984. Bellevue Urban Runoff Program: Summary Report. Bellevue, WA.

City of Bellevue. 1987. Sensitive Areas Notebook. Bellevue, WA.

City of Bellevue. 1988. 1988 Comprehensive Drainage Plan. Bellevue, WA.

City of Bellevue. 1995. Characterization and Source Control of Urban Stormwater Quality: Volume 1 Technical Report. Bellevue, WA.

City of Bellevue. 2011. NPDES City of Bellevue Stormwater Management Program. Bellevue, WA.

City of Seattle, King County, Pierce County, and Snohomish County. 2010. Puget Sound Stream Benthos. Last accessed July 8, 2010. http://pugetsoundstreambenthos.org/default.aspx.

Comis, J.G. and Students. 1971. Stream Ecology Study: An Interdisciplinary Watershed Study of Kelsey and Coal Creeks, King County, WA. Water and Air Resources Division, Department of Civil Engineering, University of Washington. Seattle, WA.

DeGasperi, C.L., H.B. Berge, K.R. Whiting, J.J. Burkey, J.L. Cassin, and R.R. Fuerstenberg. 2009. Linking Hydrologic Alteration to Biological Impairment in Urbanizing Streams of the Puget Lowland, Washington, USA. Journal of the American Water Resources Association 45(2):22.

Dethman & Associates. 2006. 2005 Residential Surface Water Quality Survey. City of Bellevue, City of Redmond, and City of Shoreline. Seattle, WA.

Ecology (Washington State Department of Ecology). 2008. 2008 Washington State Water Quality Assessment. Last accessed March 5, 2010. http://www.ecy.wa.gov/programs/wq/303d/2008/index.html.

Evans/McDonough Company. 2000. City of Bellevue Pesticide Survey Summary Report. Bellevue, WA.

Federal Emergency Management Agency. 1995. Flood Insurance Study: King County, Washington and Incorporated Areas. Washington, D.C.

Federal Emergency Management Agency. 2007. Flood Insurance Rate Map, King County, Washington and Incorporated Areas. National Flood Insurance Program. Washington, D.C.

FISRWG (Federal Interagency Stream Restoration Working Group). 1998. Stream Corridor Restoration: Principles, Processes, and Practices. Federal Interagency Stream Restoration Working Group (15 federal agencies of the United States government). GPO Item No. 0120-A; SuDocs No. A 57.6/2:EN 3/PT.653. ISBN-0-934213-59-3.

Fore, L.S., J.R. Karr, and R.W. Wisseman. 1996. Assessing Invertebrate Responses to Human Activities: Evaluating Alternative Approaches. Journal of the North American Benthological Society 15:212-231.

GeoMapNW (The Pacific Northwest Center for Geologic Mapping Studies). 2006. Geologic Maps. http://geomapnw.ess.washington.edu.

Hall & Corwin Associates. 1976. The Bellevue Experience—A Case Study of the Development of a Storm and Surface Water Drainage Utility in Bellevue, Washington. Municipality of Metropolitan Seattle. Seattle, WA.

Hammer, T.R. 1972. Stream and Channel Enlargement due to Urbanization. Water Resources Research 8:1530-1540.

Hinman, C. 2005. Low Impact Development Technical Guidance Manual for Puget Sound. Puget Sound Action Team, Olympia, WA and Washington State University Pierce County Extension, Tacoma, WA. Publication No. PSAT 05-03.

KCM-WRE/YTO (Kramer Chin & Mayo – Water Resources Engineers/Yoder, Trotter, Orlob & Associates). 1976. City of Bellevue Drainage Master Plan. Bellevue, WA.

Kerwin, J. 2001. Salmon and Steelhead Habitat Limiting Factors Report for the Cedar-Sammamish Basin (Water Resource Inventory Area 8). Washington Conservation Commission, Olympia, WA. 569 pages.

King County. 2007. Major Lakes Continuous Temperature Study: Interim Progress Report. Prepared by Curtis DeGasperi, Water and Land Resources Division. Seattle, WA.

King County. 2009. Stream and River Water Quality Monitoring. Last accessed April 9, 2010. http://green.kingcounty.gov/WLR/Waterres/StreamsData/Default.aspx.

Laetz, C.A., D.H. Baldwin, T.K. Collier, V. Hebert, J.D. Stark, and N.L. Scholz. 2009. The Synergistic Toxicity of Pesticide Mixtures: Implications for Risk Assessment and the Conservation of Endangered Pacific Salmon. Environmental Health Perspectives 117(3):348-353.

Larsen, D.P., P.R. Kaufmann, T.M. Kincaid, and N.S. Urquhart. 2004. Detecting Persistent Change in the Habitat of Salmon-bearing Streams in the Pacific Northwest. Canadian Journal of Fisheries and Aquatic Sciences 61(2):283-291.

Leopold, L.B. 1973. River Channel Change with Time: An Example. Geological Society of America Bulletin 84:1845-1860.

Lucchetti, G. and R. Fuerstenberg. 1993. Relative Fish Use in Urban and Non-urban Streams. Proceedings of the Conference on Wild Salmon, Vancouver, B.C., Canada.

Ludwa, K., G. Luchetti, K.L. Fresh, and K. Walter. 1997. Assessing Stream-Dwelling Fishes in Basins of the Lake Washington Watershed, Summer 1996. King County Department of Natural Resources. Seattle, WA.

Marangelo, J. and W. Bollman. 2010. How Healthy Are Our Streams? City of Bellevue Biological Assessment (1998-2007). Rhithron Associates Inc. Missoula, MT.

May, C.W. and R.R. Horner. 2000. The Cumulative Impacts of Watershed Urbanization on Stream-Riparian Ecosystems. In: AWRA Riparian Ecology and Management in Multiland Use Watersheds Conference. Portland, OR.

McDonald, L. 1984. Bellevue: Its First 100 years. Ye Galleon Press, Bellevue Friends of the Library. Fairfield, WA.

Menconi, C. and A. Johnson. 1998. Bellevue Culvert Inventory: Fish Passage Culvert Analysis. Environmental Project Consulting and Aquatic Resource Consultants.

Montgomery, D.R., E.M. Beamer, G.R. Pess, and T.P. Quinn. 1999. Channel Type and Salmonid Spawning Distribution and Abundance. Canadian Journal of Fisheries and Aquatic Sciences 56:377-387.

Morley, S.A. and J.R. Karr. 2002. Assessing and Restoring the Health of Urban Streams in the Puget Sound Basin. Conservation Biology 16(6):1498-1509.

Northwest Fisheries Science Center. 2007. Acute Die-offs of Adult Coho Salmon Returning to Spawn in Restored Urban Streams. Last accessed 2/19/2010. http://www.nwfsc.noaa.gov/research/divisions/ec/ecotox/fishneurobiology/acutedieoffs.cfm.

Northwest Hydraulic Consultants. 2002. Hydrologic Study of Kelsey Creek Basin. City of Bellevue Utilities Department. Bellevue, WA.

Regional Road Maintenance Technical Working Group. 2001. Regional Road Maintenance Endangered Species Act Program Guidelines. Olympia, WA.

Sanborn Map Company. 2007. Impervious Area Bellevue, WA.

Seattle Public Utilities and Stillwater Sciences. 2007. A Science Framework for Ecological Health in Seattle's Streams. Final report. Seattle, WA.

Snyder, D.E., P.S. Gale, and R.F. Pringle. 1973. Soil Survey of King County Area, Washington. U.S. Department of Agriculture, Soil Conservation Service. Washington, D.C.

State of Washington. 2009. Population Data. Office of Financial Management. Olympia, WA.

Tetra Tech, Inc. 2006. Lake Bellevue Water Quality Study and Management Recommendations. City of Bellevue, Utilities Department. Bellevue, WA.

The Watershed Company. 2002. Fish Use in Kelsey, Valley, Coal and Richards Creeks, August 2002. Prepared for City of Bellevue, Utilities. Kirkland, WA.

The Watershed Company. 2004. Lake Sammamish Ordinary High Water Mark Study. Prepared for City of Bellevue, Planning and Community Development. Kirkland, WA.

The Watershed Company. 2005-2009. Adaptive Management Water Quality and Sediment Analysis. Prepared for the City of Bellevue. Kirkland, WA.

The Watershed Company. 2008. 2007-2008 Salmon Spawner Surveys: Kelsey Creek, West Tributary, and Richards Creek. Prepared for the City of Bellevue, Utilities Department. Kirkland, WA.

The Watershed Company. 2009. 2008 Salmon Spawner Surveys: Kelsey Creek, West Tributary, Richards Creek and Coal Creek. Prepared for the City of Bellevue, Utilities. Kirkland, WA. 76 pages + appendices.

U.S. Army Corps of Engineers. 2004. Lake Washington Basin*:* Lake Washington Summary Hydrograph. Last accessed May 25, 2010. http://www.nwd-wc.usace.army.mil/nws/hh/basins/lwscsh.html.

U.S. Environmental Protection Agency. 1983. Results of the Nationwide Urban Runoff Program: Volume I—Final Report. USEPA Water Planning Division. Washington, D.C.

U.S. Environmental Protection Agency. 2010. Washington 2008 Water Quality Assessment Report: Assessed Waters of Washington by Watershed. Last accessed May 11, 2010. http://iaspub.epa.gov/waters10/attains_state.control?p_state=WA&p_cycle=2008#total_assessed_waters http://iaspub.epa.gov/waters10/attains_state.control?p_state=WA&p_cycle=2008.

U.S. Geological Survey. 1999. Pesticides Detected in Urban Streams during Rainstorms and Relations to Retail Sales of Pesticides in King County, Washington. Fact Sheet 097-99.

U.S. Geological Survey. 2001. Selected Findings and Current Perspectives on Urban and Agricultural Water Quality by the National Water-Quality Assessment Program. U.S. Department of the Interior, Washington, D.C.

U.S. Geological Survey. 2008. 12122000 Sammamish Lake near Redmond, WA. http://waterdata.usgs.gov/nwis/uv?site_no=12122000.

U.S. Geological Survey. 2009. USGS 12120000 Mercer Creek near Bellevue, WA. Last accessed March 30, 2010. http://waterdata.usgs.gov/wa/nwis/uv?

U.S. Global Research Program. 2009. Global Climate Change Impacts in the United States. Cambridge University Press. Cambridge, UK.

Voss, F.D. and S.S. Embrey. 2000. Pesticides Detected in Urban Streams during Rainstorms in King and Snohomish Counties, Washington, 1998. 00-4098, U.S. Geological Survey. Tacoma, WA.

Water Environment Research Foundation. 2009. Implications of Climate Change for Adaptation by Wastewater and Stormwater Agencies.

Water Supply Forum. 2009. 2009 Regional Water Supply Outlook. Serving Snohomish, King, and Pierce Counties. http://www.watersupplyforum.org/assets/outlook/reports/2009/FullReport09.pdf.

Western Washington Phase II Municipal Stormwater Permit, 2007; Usher, Laurie, et al., *Discover Wetlands,* Washington State Department of Ecology, Olympia, WA, Publication #88-16-a,b,c,d (revised July 1995); the Tri-County Stormwater proposal to NOAA Fisheries for Puget Sound Chinook 4(d) rule; and City codes.

Wetherbee, P. and D. Houck. Undated. Reconnaissance Analysis of Water Quantity and Quality Trends in the Lake Washington Watershed. King County Department of Natural Resources. Seattle, WA.