Appendix A – References

- Anchor Environmental, LLC. January 2008. Effects of Watershed Habitat Conditions on Coho Salmon Production. Deschutes River Watershed Recovery Plan.
- Barlow and Leake. 2012. Streamflow Depletion by Wells Understanding and Managing the Effects of Groundwater Pumping on Streamflow: U.S. Geological Survey Circular 1376, p. 83. (https://pubs.usgs.gov/circ/1376/pdf/circ1376_barlow_report_508.pdf)
- Beechie, T., Imaki, H., Greene, J., Wade, A., Wu, H., Pess, G., Roni, P., Kimball, J., Stanford, J., Kiffney, P. and Mantua, N. 2013. Restoring Salmon Habitat for a Changing Climate. River Res. Applic., 29: 939–960. doi:10.1002/rra.2590Confluence Environmental Company. 2015. Deschutes River Coho Salmon Biological Recovery Plan. Prepared for the Squaxin Island Tribe Natural Resources Department, September 2015.
- Drost B.W., Ely, D.M., and W.E. Lum, II. 1999. Conceptual Model and Numerical Simulation of the Ground-Water-Flow System in the Unconsolidated Sediments of Thurston County, Washington. U.S Geological Survey Water-Resources Investigations Report 99-4165.

Final Report. Consulting report submitted to the Cities of Lacey and Olympia, September 2010.

- Golder Associates. 2008. Draft Northeast Water Right Modeling. Consulting report submitted to the City of Tumwater, March 2008.
- Haring, Donald and John Konovsky. 1999. Washington State Conservation Commission. Salmon Habitat Limiting Factors Final Report, Water Resource Inventory Area 13. Available: <u>http://www.pugetsoundnearshore.org/supporting_documents/WRIA_13_LFR.pdf</u>
- Kenny, J.F., and Juracek, K.E. 2012. Description of 2005–10 domestic water use for selected U.S. cities and guidance for estimating domestic water use: U.S. Geological Survey Scientific Investigations Report 2012–5163, 31 p. Available: https://pubs.usgs.gov/sir/2012/5163/sir12_5163.pdf
- Mauger et al. 2015. State of Knowledge: Climate Change in Puget Sound. Report prepared for the Puget Sound Partnership and the National Oceanic and Atmospheric Administration. Climate Impacts Group, University of Washington, Seattle. doi:10.7915/CIG93777D
- Methodology to a Watershed Based Approach to Clean Water and Natural Resource Management. Thurston County Watershed Characterization Report; Deschutes Watershed – September 2013, Thurston County GeoData
- Miller, J.F., R.H. Frederick and R.S. Tracey. 1973. NOAA ATLAS 2, Precipitation: Frequency Atlas of the Western United States. Publication U.S. Dept. of Commerce, NOAA, National Weather Service, Washington DC, 1973.

- North Indian Fisheries Commission Member Tribes. 2016. State of Our Watersheds. Available: <u>https://geo.nwifc.org/SOW/SOW2016_Report/SOW2016.pdf</u>
- North Thurston County Coordinated Water System Plan. Area-Wide Supplement. September 1996. Available: <u>https://www.ci.tumwater.wa.us/Home/ShowDocument?id=17477</u>.
- NRCS (Natural Resource Conservation Service). 1997. Washington Irrigation Guide (WAIG). U.S. Department of Agriculture.

Pacheco, Jim. Personal Correspondence, August 21, 2020

Pacific Groundwater Group. 2010. Woodland Creek Reclaimed Water Infiltration Facility Analysis

- RCW. 2019. Streamflow Restoration, Chapter 90.94 RCW. Accessed on June 23, 2019, at <u>https://app.leg.wa.gov/RCW/default.aspx?cite=90.94</u>.
- Revised Code of Washington (RCW). 2019. Watershed Planning, Chapter 90.82 RCW. Accessed on June 23, 2019, at <u>https://app.leg.wa.gov/rcw/default.aspx?cite=90.82</u>.
- Schlenger, Paul, Berger, Chris, and Odle, Lauren; Cherry, Shane. September 2015. Deschutes River Coho Salmon Biological Recovery Plan. Confluence Environmental Company and Shane Cherry Consulting.
- Thurston Conservation District Lead Entity. July 2004. Salmon Habitat Protection and Restoration Plan for Water Resource Inventory Area 13. Available: <u>https://salishsearestoration.org/images/c/ca/Thurston CD 2004 WRIA 13 salmon recovery</u> <u>plan.pdf</u>
- Thurston County Department of Water and Waste Management. 1995. Woodland and Woodard Creek Comprehensive Drainage Basin Plan. Storm and Surface Water Program, Olympia, WA.
- USEPA. 2020. Total Maximum Daily Loads (TMDLs) for the Deschutes River and its Tributaries Sediment, Bacteria, Dissolved Oxygen, pH, and Temperature. Distributed on July 31, 2020 TMDLs for Public Comment.
- U.S. Geological Survey (USGS). 2012. Streamflow Depletion by Wells Understanding and Managing the Effects of Groundwater Pumping on Streamflow: U.S. Geological Survey Circular 1376, p. 83.
- U.S. Geological Survey and U.S. Department of Agriculture, Natural Resources Conservation Service (USGS). 2013. Federal Standards and Procedures for the National Watershed Boundary Dataset (WBD) (4 ed.): Techniques and Methods 11–A3, 63 p., <u>https://pubs.usgs.gov/tm/11/a3/</u>.
- USGS. National Water Information System. Water-Year Summary for Site USGS 1207900. Available: <u>https://nwis.waterdata.usgs.gov/nwis/wys_rpt?dv_ts_ids=148637&wys_water_yr=2019&site_n_o=12079000&agency_cd=USGS&adr_water_years=2006%2C2007%2C2008%2C2009%2C2010%</u>

<u>2C2011%2C2012%2C2013%2C2014%2C2015%2C2016%2C2017%2C2018%2C2019&referred m</u> odule

- Walsh, T.J. and R.L. Logan. 2005. Geologic Map of the East Olympia 7.5-minute Quadrangle, Thurston County, Washington. Washington State Department of Natural Resources, Division of Geology and Earth Sciences Geologic Map GM-56.
- Walsh, T.J., Logan, R.L., Schasse, H.W., and M. Polenz. 2003. Geologic Map of the Tumwater 7.5minute Quadrangle, Thurston County, Washington. Washington State Department of Natural Resources, Division of Geology and Earth Resources Open File Report 2003-25.
- Washington Administrative Code. WAC 173-510-050 Groundwater. March 21, 1980. Available: <u>https://apps.leg.wa.gov/WAC/default.aspx?cite=173-510-050&pdf=true</u>
- Washington State Department of Ecology (Ecology). 1980. Deschutes River Instream Resources Protection Program
- Washington State Department of Ecology (Ecology). 2012. Deschutes River, Capitol Lake, and Budd Inlet Temperature, Fecal Coliform Bacteria, Dissolved Oxygen, pH, and Fine Sediment Total Maximum Daily Load Technical Report. Publication No. 12-03-008. Available: https://apps.ecology.wa.gov/publications/publications/1303102.pdf
- Washington State Department of Ecology (Ecology). 2019. Final Guidance for Determining Net Ecological Benefit, GUID-2094 Water Resources Program Guidance. Washington State, Department of Ecology, Publication 19-11-079. Available: <u>https://fortress.wa.gov/ecy/publications/documents/1911079.pdf</u>
- Washington State Department of Ecology (Ecology). 2019a. Streamflow Restoration Policy and Interpretive Statement. July 31, 2019. Available: <u>https://appswr.ecology.wa.gov/docs/WaterRights/wrwebpdf/pol-2094.pdf</u>
- Washington State Department of Ecology. 1995. Initial Watershed Assessment. Water Resource Inventory Area 12 Chambers-Clover Creek Watershed. Available: <u>https://fortress.wa.gov/ecy/publications/documents/95009.pdf</u>
- Washington State Department of Ecology. Washington Water Acquisition Program. Publication No. 03-11-005. March 2003. Available: <u>https://www.whatcomcounty.us/DocumentCenter/View/4760/Exhibit-9-PDF?bidId=</u>
- Washington State Department of Ecology. Water Availability. Copyright © 1994-2020. Washington State Department of Ecology. All rights reserved. Web Communications Manager, Washington State Department of Ecology, PO Box 47600, Olympia, WA 98504-7600, 360-407-6590. Available: <u>https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability</u>

- Washington State Department of Ecology (Ecology). 2007a. Assessment of Surface Water/ Groundwater Interactions and Associated Nutrient Fluxes in the Deschutes River and Percival Creek Watersheds, Thurston County. Publication No. 07-10-071.
- Washington State Department of Ecology (Ecology). 2007b. Nisqually River Basin Fecal Coliform Bacteria and Dissolved Oxygen Total Maximum Daily Load, Water Quality Implementation Plan. Publication No. 07-10-016.
- Washington State Department of Ecology (Ecology). 2007. Tributaries to Totten, Eld and Little Skookum Inlets Fecal Coliform Bacteria and Temperature Total Maximum Daily Load, Water Quality Implementation Plan. Publication No. 07-03-002.
- Washington State Department of Ecology (Ecology). 2008. Henderson Inlet Watershed Fecal Coliform Bacteria Total Maximum Daily Load, Water Quality Implementation Plan. Publication No. 08-10-040.
- Washington State Department of Ecology (Ecology). 2018. Deschutes River, Percival Creek, and Budd Inlet Tributaries Temperature, Fecal Coliform Bacteria, Dissolved Oxygen, pH, and Fine Sediment TMDL: Water Quality Improvement Report and Implementation Plan. Washington State Department of Ecology Publication No. 15-10-012.
- Washington State Department of Ecology (Ecology). 2020. Managed Aquifer Recharge Projects: Water Offsets and Water Quality Benefits. Technical Memorandum from John Covert, Tom Culhane, and Matt Rakow provided to the Streamflow Restoration Program on August 18, 2020.

WRIA 13 Draft Bill Watershed Plan. 2004. Available: https://www.thurstoncountywa.gov/sw/swdocuments/basin-wria13-watershedplan-bill.pdf

WRIA 13 Planning Committee. 2004. WRIA 13 Watershed Plan. Water Resource Inventory Area 13. Available: https://www.thurstoncountywa.gov/sw/Pages/basin-plan-wria13.aspx