

REFERENCES

Becker, Paula. 2003. *Saint Joseph's Mission at Ahtanum Creek is founded in the Yakima Valley on April 3, 1852*. HistoryLink.org Essay 5285. February 23, 2003. Bernatowicz J and Tsukamoto G, editors. *Washington State Elk Herd Plan - Yakima Elk Herd*. Dec 2002. Washington Department of Fish and Wildlife.

Calvin, D., Reynolds, M., Smith, J., Brown, D., and Freudenthal, J. 2005. *The Lower Naches River Coordination Project, 2005 and Beyond*. Washington State Department of Transportation, Yakima County, and City of Yakima.

Chorley, R. J., Schumm, S.A., and Sugden, D.E. 1984. *Geomorphology*. Methuen and Co. Ltd., London. 607p.

Citizens of the Greater Yakima Area. 1992. *Vision 2010, Planning for Yakima County's Next Twenty Years, Upper Valley Visioning Report*. Citizens of the Greater Yakima Area. January 1992.

Citizens of the Lower Yakima Valley. 1992. *Focus 2010, Planning for Yakima County's Next Twenty Years, Lower Valley Visioning Report*. Citizens of the Lower Yakima Valley. January 1992.

City of Union Gap Annexation Map. Yakima County GIS 2010.

City of Yakima Annexation Map. Yakima County GIS 2010.

Community Numbers: City of Union Gap 530229, Unincorporated Yakima County 530217, City of Yakima 530311. *Flood Insurance Study Number 53077CV000A, Yakima County, Washington and Incorporated Areas*. Federal Emergency Management Agency (FEMA). Effective: November 18, 2009.

CTED, 1999, *Optional Comprehensive Plan Element for Natural Hazard Reduction*, Washington State Commerce Department, June 1999 (formerly known as Washington State Department of Community, Trade and Economic Development).

CTED, 2002, *Citations of Recommended Sources of Best Available Science – For Designating and Protecting Critical Areas*, Washington State Commerce Department, March 2002 (formerly known as Washington State Department of Community, Trade and Economic Development).

DNR, 2000, *Standard Method for Measuring Physical Parameters of Stream and Channel Migration Zones*, Department of Natural Resources Forest Practices Board, 2000.

DOE, 2003, *A Framework for Delineating Channel Migration Zones*, Department of Ecology Publication #03-06-027, C.F. Rappe, T.B. Abbe, November 2003.

2 | References

DOE, 2004, *Ahtanum Creek Watershed Assessment*, Submitted to the Washington State Department of Ecology by Golder Associates and Fitch and Marshall, Inc., Document # 023-1167.2300, 2004.

DOE, 1991, *Comprehensive planning for flood hazard management*, Washington State Department of Ecology, Publication #91-44, August 1991.

DOE, 2005, *Final Programmatic Environmental Impact Statement for the Ahtanum Creek Watershed Restoration Program*, June 2005, Shorelands and Environmental Assistance Program, Ecology Publication #05-06-016.

Dunne, T. 1976. *The Yakima River Regional Greenway Master Plan, Hydrology*. Appendix A. Jones and Jones, Seattle, Washington.

Dunne, T. 1976. *The Yakima River Regional Greenway Master Plan, Hydrology*. Appendix A. Jones and Jones, Seattle, Washington.

Dunne, T. 1988. *Geomorphologic Contributions to Flood Control Planning*. John Wiley and Sons, New York, New York.

Dunne and Leopold, 1978. *Water in Environmental Planning*. WH. Freeman and Co.

EarthInfo. 1994. *Climate data and Hydrodata* - CD ROM of National Climate and Hydrologic Data Center. EarthInfo, Inc., Boulder CO.

Federal Emergency Management Agency (FEMA). 1986. *Flood-Proofing Non-Residential Structures*.

Federal Emergency Management Agency (FEMA). 1986. *Design Manual for Retrofitting Flood-Prone Residential Structures*.

Federal Emergency Management Agency (FEMA). Dec 2009. *Appeals, Revisions, and Amendments to Flood Insurance Maps: A Guide for Community Officials*.

Federal Emergency Management Agency (FEMA). July 2007. *National Flood Insurance Program: Community Rating System, CRS Coordinator's Manual*.

Federal Emergency Management Agency (FEMA). 2009. *Flood Insurance Study, Yakima County, Washington and Incorporated Areas*. Flood Insurance Study Number 53077CV000A. Effective: November 18, 2009.

FEMA, 2010, *Floodplain Management and the Endangered Species Act - A Model Ordinance*, draft FEMA Region X, July 2010.

3 | References

FEMA, 2010, *Regional Guidance for Hydrologic and Hydraulic Studies - in support of the Model Ordinance for Floodplain Management under the National Flood Insurance Program and the Endangered Species Act*, DRAFT, FEMA Region X, January 2010.

Fischenich, J.C.. 1989. *Channel Erosion Analysis and Control*. In: Woessmer, W. and D.F. Potts, eds., *Symposium Proceedings Headwaters Hydrology*. Amer. Water Resources Assoc.

HDR, Inc. 1993. DRAFT. *City of Yakima Comprehensive Stormwater management plan*. HDR Engineering, Inc., December 1993.

Higgins, D., and H. Copp. 1974. *Model Development and Systems Analysis of the Yakima River Basin, Hydraulics of Surface Water Runoff*. State of Washington Water Research Center, Washington State University and the University of Washington, Pullman, Washington. November 1974.

Holland Clift, S. & Davies, J. (2007). *Willows National Management Guide: current management and control options for willows (Salix spp.) in Australia*. Victorian Department of Primary Industries, Geelong.

Joy, J. and Patterson, B. 1997. *A Suspended Sediment and DDT Total Maximum Daily Load Evaluation Report for the Yakima River*. Washington Department of Ecology Pub. 97-321. Olympia. 87 p.

King County. 1993. *Guidelines for Bank Stabilization Projects in Riverine Environments of King County*. King County Surface Water Management. June 1993.

Kinnison, H.B., and Sceva, J.E. 1963. *Effects of Hydraulic and Geologic Factors on Streamflow of the Yakima River Basin, Washington*. Geological Survey Water-Supply Paper 1595, U.S. Department of the Interior.

Northwest Power Planning Council et al. 1992. *Salmon and Steelhead Production Plan, Yakima Subbasin Supplement No. 1*.

Northwest Power Planning Council. 2001. *Draft Yakima Subbasin Summary*. Edited by Laura Berg. 393 p.

Rasmussen J. *Soil Survey of Yakima Indian Reservation Irrigated Area, Washington, Part of Yakima County*. Issued January 1976. US Department of Agriculture, Soil conservation Service, and US Department of the Interior, Bureau of Indian Affairs, in cooperation with Washington State Agricultural Experiment Station.

Snyder, E. B., and J. A. Stanford. 2001. *Review and synthesis of river ecological studies in the Yakima River, Washington, with emphasis on flow and salmon habitat interactions*. Prepared for U.S. Department of the Interior, Bureau of Reclamation, Yakima, Washington. Open

4 | References

File Report 163-01. Flathead Lake Biological Station, The University of Montana, Polson, Montana.

Stanford, J. A., E.B. Snyder, M.S. Lorang, D.C. Whited, P.L. Matson and J.L. Chaffin. 2002. *The Reaches Project: ecological and geomorphic studies supporting normative flows in the Yakima River Basin, Washington*. Open File Report 170-02. Report prepared for Yakima Office, Bureau of Reclamation, U.S. Department of the Interior, Yakima, Washington by Flathead Lake Biological Station, The University Of Montana, Polson, Montana. 152 pp.

Tri-County Water Resource Agency. 2001. *Watershed Assessment – Yakima River Basin*.

U.S. Army Corps of Engineers. 1955. *Yakima River at Yakima, Washington, Flood Control Works, Operations and Maintenance Manual*. U.S. Army Corps of Engineers, Seattle District. February 1955.

U.S. Army Corps of Engineers. 1970. *Flood Plain Information, Yakima and Naches Rivers, Yakima - Union Gap, Washington*. Prepared for Washington Department of Water Resources. U.S. Army Corps of Engineers, Seattle District. May 1970.

U.S. Army Corps of Engineers. 1973. *Flood Plain Information, Yakima River, City of Selah and Vicinity, Washington*. Prepared for Yakima County and City of Selah. U.S. Army Corps of Engineers, Seattle District. June 1973.

U.S. Army Corps of Engineers. 1977. *The Columbia River and Tributaries Study, Interim Report, Yakima - Union Gap Flood Damage Reduction, Yakima River Basin, Washington*. U.S. Army Corps of Engineers, Seattle District. Two Volumes. May 1977.

U.S. Army Corps of Engineers. 1986. *Yakima-Union Gap Flood Control Project*. U.S. Army Corps of Engineers, Seattle District. April 1986, Unpublished.

U.S. Army Corps of Engineers. 1990. *Surface Water Observation Tabulation Sheet: Yakima River, Yakima and Selah Valleys*. November 25, 1990 Flood.

U.S. Army Corps of Engineers. 1991. *Emergency Employment of Army and Other Resources, Natural Disaster Procedure*. U.S. Army Corps of Engineers. March 11, 1991.

U.S. Bureau of Reclamation. 1974. *Inventory of Yakima River Basin - Washington Diversions and Return Flows 1973 - 1974*. U.S. Department of Interior - Bureau of Reclamation.

U.S. Department of Agriculture. 1901. *Soil Survey of the Yakima Area, Washington*. Soils surveyed by C.A. Jensen and B.A. Olshausen, Field Operations, Bureau of Soils.

U.S. Fish and Wildlife Service. *Nation Wetland Inventory*. 1984. Map Reference: 46120-F7.

5 | References

U.S. Geological Survey. 1984. *Streamflow Statistics and Drainage Basin Characteristics for the Southwest and Eastern Regions, Washington*.

U.S. Geological Survey (USGS). 1991. *National Water Summary 1990-91: Hydrologic Events and Stream Water Quality*. Water Supply Paper 2400.

U.S. Geological Survey (USGS). 1993. *Water Resources Data, Washington, Water Year 1993*. U.S. Geological Survey Water-Data Report WA-93-1.

U.S. Soil Conservation Service. 1985. *Soil Survey of Yakima County Area, Washington U.S. Department of Agriculture Soil Conservation Service*.

Ward, J.V., Stanford, J.A. 1995. *Ecological Connectivity in Alluvial River Ecosystems and its Disruption by flow regulation*. *Regulated Rivers* 10:105-119.

Ward, J.V., Stanford, J.A. 1995. *The serial discontinuity concept: extending the model to floodplain rivers*. *Regulated Rivers* 10:159-168.

Ware D, Nelson J, Martorello D, et al. 2009-15 *Game Management Plan Draft Supplemental Environmental Impact Statement (DSEIS)*. July 9, 2008. Washington Department of Fish and Wildlife.

Washington State Department of Community, Trade and Economic Development. 1995. *Revised Washington State Flood Damage Reduction Plan*. May 1995.

Washington State Department of Ecology (Ecology). 1991. *Comprehensive Planning for Flood Hazard Management Guidebook*. Washington State Department of Ecology.

Washington State Department of Ecology (Ecology). 1994. *Yakima River Suspended Sediment Total Maximum Daily Load Evaluation, General Overview with a Quality Assurance Project Plan and Scope of Work for Phase 1*. Joe Joy and Barbara Patterson, Washington State Department of Ecology. October 1994.

Washington Department of Fish and Wildlife. July 1998. *Salmonid Stock Inventory, Appendix Bull Trout and Dolly Varden*.

Washington State Department of Transportation (WSDOT). 1996. *Memorandum from Guy Couture. Subject: February Flood Damage*. May 19, 1996.

Yakima Basin Fish and Wildlife Recovery Board. *Yakima Basin Salmon Recovery Plan*. 2005. Plan submitted to National Marine Fisheries Service and the U.S. Fish and Wildlife Service and was included in the *Middle Columbia Steelhead ESA Recovery Plan September 30, 2009*. October 26, 2005.

6 | References

Yakima County, 2004, DRAFT, *Channel Migration and Avulsion Hazard Analysis for selected Shoreline Streams in Yakima County* (2004).

Yakima County, 2010, *Shaw Creek High-Flow Bypass Channel*, report by West Consultants Inc. for Yakima County, January 2010.

Yakima County. 1981. *Yakima County Shoreline Master Program*. Yakima County Planning Department. Adopted September 5, 1974; amended November 1, 1981.

Yakima County. 1995. *Plan 2015: A Blueprint for Yakima County Progress. Draft Demographic Section*. Yakima County Planning Department. March 14, 1995.

Yakima County. 1996. *Plan 2015: A Blueprint for Yakima County Progress. Draft Plan*. Yakima County Planning Department. July 1996.

Yakima County Department of Public Works. *Upper Yakima River Comprehensive Flood Hazard Management Plan*. 1998, updated June 19, 2007.

Yakima Herald-Republic. *Valley checks for damage as water recedes*. November 28, 1990.

Yakima Herald-Republic. December 30, 1980.

Yakima Herald-Republic. February 22, 1996

Yakima Herald-Republic. August 4, 1996

Yakima Herald-Republic. February 11, 1997

Yakima Herald-Republic. January 17, 1985

Yakima Herald-Republic. May 1948

Yakima River Flood Evaluation. *Diking District Number 1*. 1991.

Yakima Subbasin Fish and Wildlife Planning Board. 2004. *Yakima Subbasin Plan*. Plan prepared for the Northwest Power and Conservation Council. May 28, 2004.