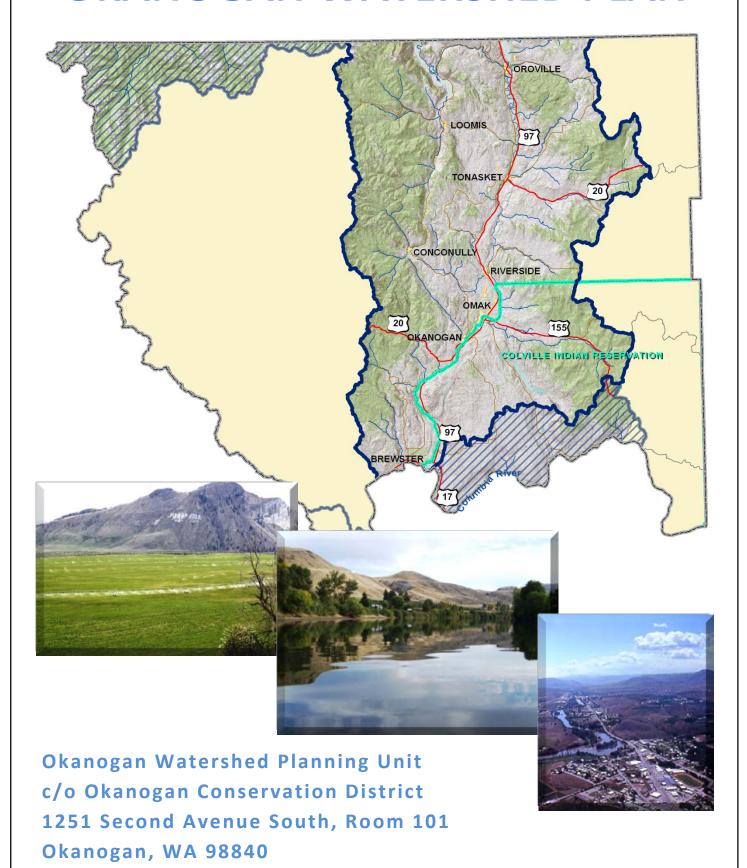
# **OKANOGAN WATERSHED PLAN**



Published June 2009

# Okanogan Watershed Plan Planning Unit Approved 6-11-2009



## **TABLE OF CONTENTS**

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Brief description of contents of the watershed plan

#### **ACKNOWLEDGEMENTS**

A listing and acknowledgement of all those who contributed to preparation of the plan

#### **GLOSSARY AND ACRONYMS**

Terms and Acronyms found throughout the document and appendices

#### **EXECUTIVE SUMMARY**

Summary of the planning process, watershed characterization, and recommendations

#### **CHAPTER 1: THE PLANNING PROCESS**

Overview of the process followed to prepare the plan as outlined in RCW 90.82, Watershed Planning

#### **CHAPTER 2: WATERSHED OVERVIEW**

A general description of the watershed including summaries of the climate and hydrology, land use influences, water quantity, water quality, water storage, instream flows, and habitat conditions

#### **CHAPTER 3: RECOMMENDATIONS**

Presents the overarching principles and mission statement used by the Planning Unit in preparing the recommendations for managing the water resources of the Okanogan Watershed—identifies goals and strategies for achieving them. Early action items are presented in the first part of this section that should be focused upon as soon as time, money, and resources are available and should be given priority for consideration for grant funding.

#### **CHAPTER 4: WATER BALANCE QUALIFICATIONS AND LIMITATIONS**

Explanation of the two water balances that are contained in the appendices. Explains the strengths and weaknesses of each of the different approaches used to determine the amount of water resources in the Okanogan Watershed.

#### **REFERENCES**

Sources of information cited in the plan

#### **MAPS**

- General watershed map
- Map of elevated water temperatures
- Maps depicting clusters of subwatersheds

### **APPENDICES**

- Level 1 Technical Assessment (ENTRIX 2006)
- Okanogan River Erosion Survey (Pacific Hydraulic Engineers & Scientists 2008)
- WRIA 49 Water Storage Assessment (MWH and ENTRIX 2009)
- Revised Water Budget (ENTRIX 2009, based upon ENTRIX 2006, Section 2.4, Water Balances, pp. 2-26 through 2-28)
- The Water Balance of the Okanogan River Watershed, Basin analysis (James A Lutz, PhD, 2009)
- USGS Report Ground and Surface Water Interactions in Selected Streams
- Reasons for Category 5 non-attainment of Water Quality Standards