# Template: 203 Watershed Restoration and Enhancement Plan Outline

For Committee Review

V21October2019

Purpose: The content below is an interpretation of the law, NEB policy and other guidance in terms of the required and recommended components of the watershed restoration and enhancement plans under chapter 90.94.030 RCW. The content below is intended to take those required and recommended components, along with general information that provides context, and organize into an outline for the watershed restoration and enhancement plans. **This is a draft template intended for the committee’s review and feedback**.

# **Minimum Requirements and Recommended Components for Inclusion in the Watershed Restoration and Enhancement Plans**

**Executive Summary**

**Section One. Purpose and Scope (5-6 pages)**

* 1. Purpose and scope of plan
     1. Provide a brief overview of the legislation history and implementation, what the plan is intended to do (i.e. what issue are we trying to solve), what the plan is not intended to do, and how the plan is intended to be implemented. *Not required, but provides context for the plan.*
     2. Describe the relationship of the WRE Plan to other planning processes (e.g. salmon recovery, ecosystem recovery plans, etc). *Required*.
     3. Provide a summary of critical, relevant local conditions and ongoing planning work used to assess the impacts. *Recommended* *in NEB guidance; not called out in legislation.*
  2. Brief overview on the process
     1. Describe the formation of the committee, the committee makeup, the process the committee used to develop the plan (including decision making process) and the process for final plan approval. *Not required, but provides context for the plan.*
     2. Provide an overview of the facilitation and technical support. *Not required, but provides context for the plan.*
     3. Provide an overview of workgroups, subgroups and any relevant information about the structure of and/or support to the committee. *Not required, but provides context for the plan.*

1.3 Table of Contents

1. 4 Acronyms and Glossary

## 1.5 Acknowledgements

## **Section Two. Watershed Overview and Subbasins (2-4 pages)**

## 2.1 Critical history/overview of the watershed

2.1.1. Provide a brief overview of the watershed; relevant history around water resources and planning efforts; applicable information as it relates to historic, current and future climate and water availability. Include whether streamflow or streamflow-affected traits are a limiting factor to salmon recovery. *Not required, but provides context for the plan.*

## Subbasins

2.2.1. Very brief introduction to the WRIA’s geography, hydrology, instream flow rules as relevant for subbasin delineation. *Not required, but provides context for the plan.*

* + 1. Summary of approach to develop subbasins, justification for the delineation, results. *Required.*
    2. Map of subbasin delineation. *Required.*

## **Section Three. Water Use and Impact (3-5 pages)**

## Projected Population Growth

3.1.1. Summarize anticipated growth (range or number) for each subbasin and technical basis (method summary) for the 20 year estimates. Include summary of uncertainty and/or scenarios and how accounted for in the projections. Climate change considerations are optional. Reference growth projections technical memo in appendix. *Required.*

* + 1. Map with growth projections by subbasin. *Not required, but provides context for the plan.*

## 3.2 Evaluation of impacts from new consumptive water use

3.2.1 New indoor consumptive water uses. Summarize anticipated consumptive water use, range or number and justification if adding safety factor, justification if diverged from ECY recommended methods. Climate change considerations are optional. Estimated water use should be by subbasin. Include summary of uncertainty. *Required.*

3.2.2. New outdoor consumptive water uses. Summarize anticipated consumptive water use, range or number and justification if adding safety factor, justification if diverged from ECY recommended methods. Summarize outdoor irrigation assumptions. Climate change considerations are optional. Estimated water use should be by subbasin. Include summary of uncertainty. *Required.*

3.2.3. Consumptive use summary. Include table showing the growth projections, indoor consumptive use/household, outdoor consumptive use/household, total consumptive use per subbasin, etc. Map is optional. Reference consumptive use technical memo in appendix. *Required.*

## **Section Four. Projects and Actions (5-10 pages)**

## Description and evaluation of projects and actions

4.1.1. Summary providing an overview of how the list was developed, an overview of the types of projects and actions, their contribution to offsets and NEB, likelihood of implementation, organization of the list (e.g. did you prioritize, sequence or tier? Why?), any issues or concerns raised by the committee around certain projects or actions. Climate change considerations are optional. *Not required, but provides context for the plan.*

* + 1. List of projects and actions with brief descriptions (*required)* and level of priority, “sequencing”, and / or “tiering”. *Optional.* Reference projects technical memo in appendix.
    2. Project and action cost evaluation and estimate. *Required, may be included as part of 4.1.2.*

## **Section Five. NEB Evaluation (3-5 pages) *Recommended***

* 1. Clearly and systematically describe the NEB evaluation and results in a brief summary. Include a clear statement that the planning group finds the plan does/does not provide a NEB. Reference technical memo in appendix. *Recommended* *in NEB guidance.*

## **Section Six. Plan Benefit and Summary (2-4 pages)**

## 6.1 Benefit summary of projects and actions

6.1.1. Summary paragraph on the offset and NEB contribution of the projects and actions and likelihood of implementation. *Recommended in NEB guidance, may be included as part of Section 5.*

6.2 Adaptive management process

6.2.1. Describe the committee’s recommended approach to implementation and adaptive management. *Recommended in NEB guidance.*

## **Section Seven. References**

## **Appendices (examples)**

1. Committee operating principles?
2. Detailed technical memo: Subbasins
3. Additional maps/other versions of the subbasin maps
4. Detailed technical memo: Growth projection methodologies and scenarios
5. Detailed technical memo: Consumptive use estimates and assumptions
6. Detailed technical memo: Project development methodology
7. Detailed technical memo: NEB evaluation
8. Detailed Project Lists: May include variations of the lists that have prioritization, tiering and/or sequencing.
9. Rosters: Committee members, workgroup members
10. SEPA Summary/Review?
11. Others…

# **Additional Considerations for Inclusion in the** **Watershed Restoration and Enhancement Plans**

Each committee will need to determine other components that they want to include in the main body of the plan or in appendices.