

DRAFT OBJECTIVE DEVELOPMENT

Objectives are developed to focus efforts on those things that the public has asked us to consider changing. These primary objectives are drivers for developing actions that are included in the development of one or more of the draft alternatives under consideration in this EIS. In addition to being responsive to public comments, the objectives also are intended to address agency needs. While they help focus the development of draft alternatives, they do not preclude including additional opportunities (or secondary objectives) to address other site specific needs. Additionally, all resources that may be significantly affected are required to be evaluated in the EIS. Alternatives that are unable to avoid significant impacts to resources will require identification of appropriate mitigation measures in order to be implemented.

Draft Primary CRSO EIS Objectives

- 1) Improve ESA-listed anadromous salmonid juvenile fish rearing, passage, and survival within the CRSO project area, through actions including but not limited to project configuration, flow management, spill operations, and water quality management.
- 2) Improve ESA-listed anadromous salmonid adult fish migration within the CRSO project area, through actions including but not limited to project configuration, flow management, spill operations, and water quality management.
- 3) Improve ESA-listed resident fish survival and spawning success at CRSO projects through actions including but not limited to, project configuration, flow management, improving connectivity, project operations, and water quality management.
- 4) Provide an adequate, efficient, economical and reliable power supply that supports the integrated CR Power System.
- 5) Minimize greenhouse gas emissions from power production in the Northwest by generating carbon-free power through a combination of hydropower and integration of other renewable energy sources.
- 6) Maximize operating flexibility by implementing updated, adaptable water management strategies to be responsive to changing conditions, including hydrology, climate, and the environment.
- 7) Meet existing contractual water supply obligations and provide for authorized additional regional water supply.

Information on Secondary Objectives

Secondary Objectives are the opportunities that would be built on top of the actions included in the draft preliminary alternatives. These measures further the work on other resources of importance in the region that are compatible with draft preliminary alternatives developed for primary objectives. The draft preliminary alternatives, matched with measures of these secondary objectives, and combined to meet multiple primary objectives, form the basis of a “reasonable range of alternatives.”

Secondary objectives and measures are developed from the concerns identified in the public scoping process and combined with the co-lead agencies’ and cooperators’ expertise. They are added to draft

alternatives that are developed to meet multiple primary and secondary objectives, or for a “blend” of purposes. As an example, a secondary objective could be to address lamprey passage issues at the projects.

The CRSO subteams will develop secondary objectives and measures concurrent with hydrological modeling of the draft preliminary alternatives.

Evaluation Criteria

In addition to evaluating alternatives that address the objectives above, alternatives will be evaluated to address the following criteria:

- 1) Maintain infrastructure to ensure safe and reliable operations
- 2) Maintain current level of flood risk
- 3) Maintain commercial navigation
- 4) Maintain recreational opportunities