



BUILDING A FUTURE FOR WATER, WILDLIFE AND WORKING LANDS

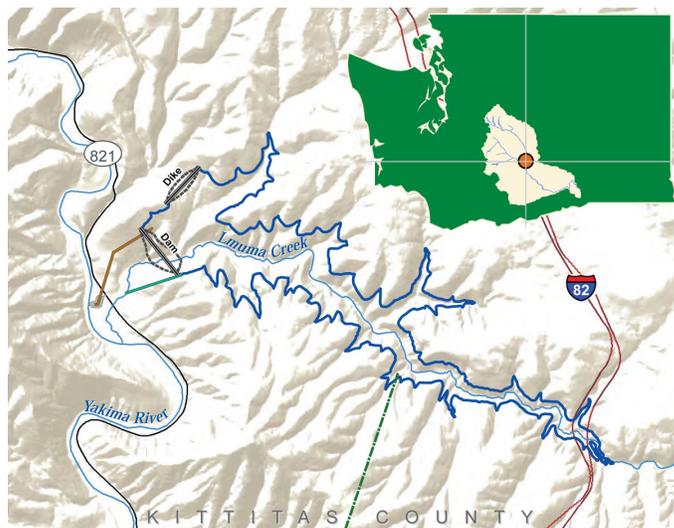
YAKIMA RIVER BASIN INTEGRATED WATER RESOURCE MANAGEMENT PLAN

Wymer Surface Water Storage Project

More Storage to Address Climate Impacts

One recent study by researchers at the University of Washington, Washington State University, Pacific Northwest National Laboratory, and the Climate Impacts Group found that drought frequency in the Yakima Basin will double in the next decades.

The Yakima Basin's agricultural industry injects approximately \$3.2 billion into the State's economy annually. Yakima County, alone, ranks 12th among all of the counties in the nation in terms of income derived from crop production. For farmers in the Yakima Basin, a drought year can be devastating. It can mean a loss of an entire year's income, or in the case of perennial crops like apples or cherries, the loss of an orchard forever.



Surface Storage at Wymer

Wymer Reservoir would be a 162,500 acre-feet off-channel storage facility located in the intermittent stream channel of Lmuma Creek, which enters the Yakima River approximately 8 miles upstream of the Roza Diversion Dam. A full NEPA environmental impact review and a cost effectiveness evaluation will be conducted before a final decision to proceed with construction is made.

Water would be pumped into the reservoir from the Yakima River during winter, spring, and potentially summer, during high-flow periods, and times when upstream reservoirs are releasing water specifically for filling the reservoir.

The facility would allow for increases in winter flows and decreases in summer flows in the upper Yakima River to benefit fish. On average, around half of the storage capacity would be used annually to improve instream flows upstream and downstream of the reservoir. The remaining roughly fifty percent of storage capacity would be used for carryover or drought relief storage for agriculture.



The additional storage capacity provided by Wymer Reservoir provides protection against increased drought frequency and increases needed streamflows for fish.



About The Integrated Plan

After decades of fighting resulting in inaction, water users throughout the region put aside their differences to craft a water plan that meets everyone's needs.

The Integrated Plan provides water for agriculture, fish, and communities by:

- Modifying water system operation and infrastructure.
- Building fish passage at six existing dams.
- Implementing enhanced water conservation projects for agriculture and communities.
- Creating additional groundwater and surface storage capacity.
- Enhancing and protecting habitat .
- Employing water marketing and banking.

Support for the Integrated Plan

Support for the Integrated Plan is very broad, encompassing irrigators, conservationists, recreational organizations, business groups, Republican and Democratic party organizations, and tribal, local, state, and federal governments and agencies.



Geotechnical Work Being Conducted at Wymer



Questions?

Please give us a call.

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