

METHOW RIVER BASIN PROJECTS

MVID-West Canal

Move MVID West Canal diversion off the Twisp River to a diversion on Methow River (or combination of diversion and well field or a combination of wells) and pipe a majority of the West Canal.

Improves Twisp River instream flows by 11cfs in the lower 3.5 river miles & eliminates historic pushup dam.

Chewuch Canal

Additional canal piping, will eliminate diversion during low flow periods.

Improves instream flows by 9.5cfs in lower 7 miles Chewuch River

Adds irrigation reliability.

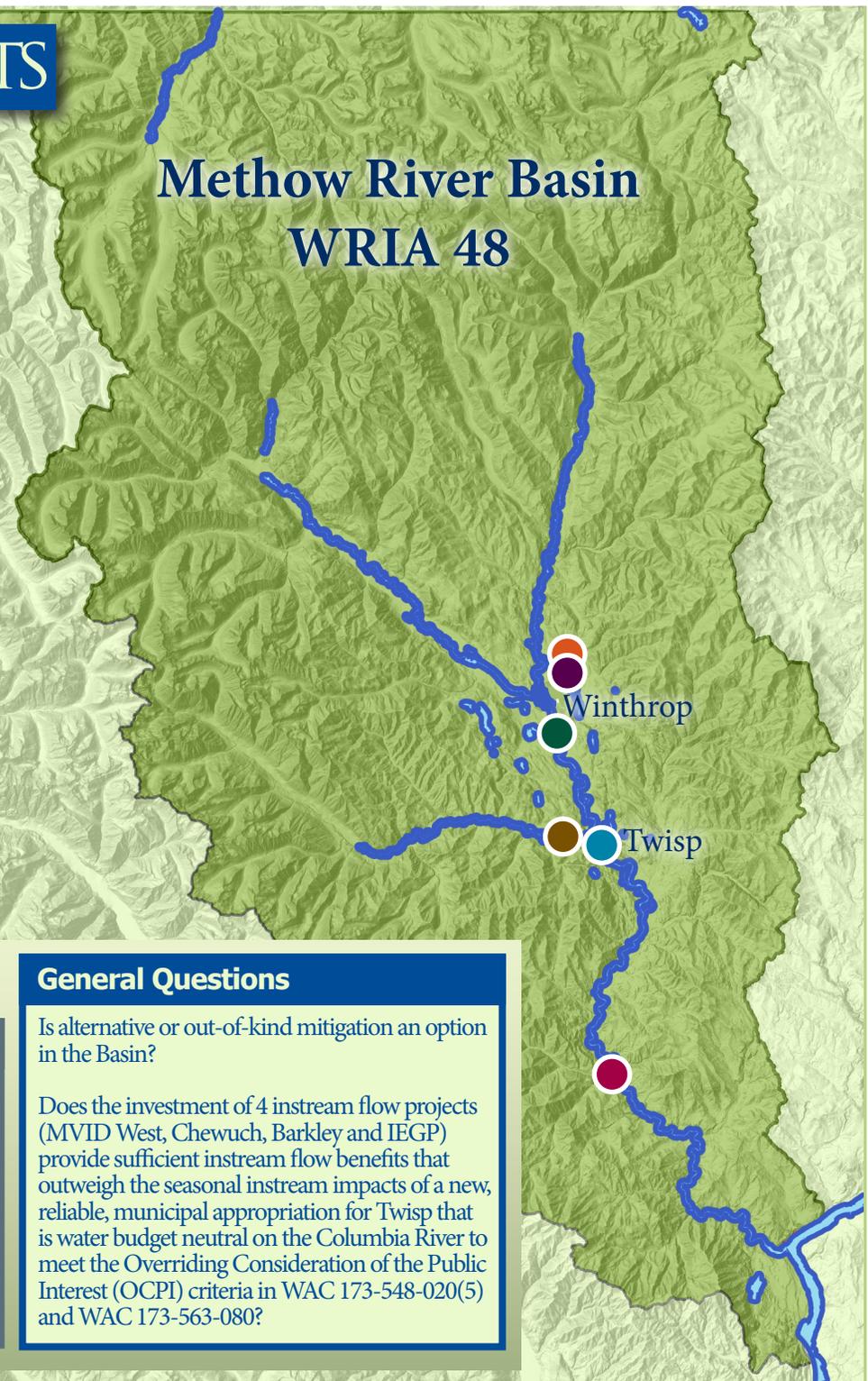
Provides recreation opportunities.

Twisp Water Right

Issue a new water right (50-300 ac-ft) to Town of Twisp that is offset by consumptive use from an irrigation water right.

Provides public reliability and conservation-minded development within town boundaries and eliminates exempt well promulgation.

Methow River Basin WRIA 48



Barkley Diversion

Reconnects Bear Creek to the Methow River, eliminates wing dam, provides approx 20 cfs of instream flow benefit in a section of Methow River, improves water quality, lowers fish mortality.

Davis Lake Storage

Provides additional storage capacity in the Methow Basin.

Most feasible storage project out of three proposed.

Water Acquisition

Acquisition of 79 (52.3 ac-ft consumptive) of water at the confluence of Gold Creek and the Methow River.

Irrigation Efficiencies

Work with Conservation Commission to identify and fund irrigation efficiency projects.

Basin-wide

Policy Questions

Interruptible Rights

Currently 67 interruptible water rights on the Methow River

Policy Consideration – Is there an opportunity to make some/all of these water rights whole?

Reserve Accounting

Each of the seven reaches in the basin has a 2 cfs reserve quantity, totaling 14 cfs .

Policy Consideration - Can these reach reserve quantities move up/down stream?

General Questions

Is alternative or out-of-kind mitigation an option in the Basin?

Does the investment of 4 instream flow projects (MVID West, Chewuch, Barkley and IEGP) provide sufficient instream flow benefits that outweigh the seasonal instream impacts of a new, reliable, municipal appropriation for Twisp that is water budget neutral on the Columbia River to meet the Overriding Consideration of the Public Interest (OCPI) criteria in WAC 173-548-020(5) and WAC 173-563-080?