



**APPLICATION TO CHANGE A WATER RIGHT
CHANGE TO INSTREAM FLOW ADDENDUM**

§85-2-402, 85-2-436, MCA

To comply with the instream flow criteria requirements, submit a detailed measurement plan and operation plan. The historical use analysis and, if applicable, the return flow analysis should be used to create the operation plan. The operation plan should define the flow rate and volume protected instream for a defined time period for all protected reaches. The maximum quantity of water that may be changed to instream flow is the amount historically diverted. However, only the amount historically consumed, or a smaller amount if specified by the department in the change in appropriation right authorization, may be used to protect, maintain, or enhance streamflows below the historical point of diversion. The protected flow rate may be no higher than the historical flow rate at the historical point of diversion. The flow rate defined for protection along the protected reach downstream of the historical point of diversion cannot result in a volume that is higher than the protected volume. The measurement plan should include a measurement point as close as possible to the start and end of the protected reach. Label any attachments with the question number.

1. **Y** **N** Do all historical return flows go back to the source of supply?

If no,

1.1. How much flow rate and volume were consumed or lost to the source of supply?

1.2. What is the name of the other sources where historical return flows accrued?

2. Did the historical return flows accrete above or below the stream reach in which the streamflow is to be maintained or enhanced? **Above** **Below**

2.1. **Y** **N** If the historical return flows accreted **above** the instream reach, are there water rights of record with points of diversion between the location where historical return flows accreted and the beginning of the stream reach in which the streamflow is to be maintained or enhanced?

2.1.1. If yes, explain how this change will not adversely affect those water rights.



- 3. Provide a detailed measurement plan, which includes the point(s) where measurements occur, the interval of measurement, and the methods and equipment used.

- 4. Provide details about an operation plan, which include the proposed flow rate (GPM or CFS) to be protected up to the proposed volume (AF) and the period when protection is to occur. If there is a "trigger flow" associated with your operation plan, please explain.
