

MEMORANDUM

To: Transfer File 70974
From: Bob Haynes
Date: March 11, 2004
Re: Evaluation of Hayden Lake Irrigation District Transfer

Authority to File

The Hayden Lake Irrigation District originally filed all water rights included in this transfer.

Water Right Validity

The rights are based on licenses issued by the department.

Enlargement of Use

Two licenses are involved with this transfer. Quantify volumes are listed for specific uses & municipal use with no volume. The applicant wishes to retain the licensed rate of diversion. A maximum total volume needs to be specified in order to avoid expansion in the change in nature of use of these rights.

The maximum volume that could be developed under Right 95-7800 would be $3.80 \text{ cfs} \times 365 \times 1.9835 = 2751.1 \text{ af}$ which may be used for municipal purposes. The license limited volume to 2081.3 af for all other uses of which 1748.8 af is for irrigation.

The 2nd right, 95-8581, added additional rate of diversion of 12.92 cfs and also volume. The combined limits condition for domestic, stock water & commercial uses restrict volumes to those provided by 95-7800. However, additional volume is authorized for municipal and irrigation as described below:

Additional volume for irrigation use is $3075 \text{ af total} - 1748.7 \text{ af from } 95-7800 = 1326.3 \text{ af}$.

The additional volume for municipal use is $1.56 \text{ cfs} \times 365 \times 1.9835 = 1129.4 \text{ af}$.

The additional volume from 95-8581 then is $1326.3 \text{ af} + 1129.4 \text{ af} = 2455.7 \text{ af}$.

95-7800	3.80 cfs	2751.1 af
95-8581	12.92 cfs	4537.0 af limited to 2455.7 af
Combined Right Limits	16.72 cfs &	5206.8 af

Since the rights have always been used for municipal purposes, no enlargement of the place of use will occur.

Local Public Interest

The action proposed, adding backup capacity to the district system, by this transfer will permit the district more flexibility in meeting the needs of the residents and is in the local public interest.

Beneficial Use/Conservation of Water Resources

A review of this application finds there is no inconsistency with the criteria set forth in Section 42-222, Idaho Code, which would prevent the approval of this application.