

# MEMO

**State of Idaho**

**Department of Water Resources**

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**Date:** March 27, 2013

**To:** Monica Van Bussum – Water Supply Bank

**From:** Mike McVay – Technical Hydrologist, Hydrology Section

**Subject:** Lance Funk 3013 Water Supply Bank rental analysis

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As you requested, the Hydrology section (IDWR) has analyzed the Lance Funk Water Supply Bank application for 2013. The analysis employed ESPAM1.1 to determine if the rentals/transfers will result in reduced flow to the Snake River.

**The IDWR analysis of the proposed rental/transfer of water rights indicates that there is no need for further mitigation.** The set of analyses submitted by Mr. Funk's consultant (Brockway) contained several small errors; however, the errors did not significantly change the final results.

Brockway mistakenly submitted a duplicate of one the transfer tool analyses (effectively omitting one of the analyses). This means the IDWR and Brockway results are not directly comparable. Although the results are not comparable, discussions with Brockway indicate that the IDWR analysis contains the correct input values.

The data used to evaluate the rental/transfer are being submitted to you in an Excel workbook entitled FUNK\_WB\_TRANSFER\_2013.

Please feel free to contact me with questions or comments.