



# FISH PASSAGE CENTER

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## MEMORANDUM

TO: Fish Passage Advisory Committee

*Michele DeHart*

FROM: Michele DeHart

DATE: October 13, 2017

RE: Little Goose Adult Passage Questions

Recently (August 16, 2017) in response to a data request, the FPC reviewed historical adult fish passage at Little Goose Dam from 1991 through 2017, for the April through June passage period. The conclusion of the review was that:

*“Our overall conclusion is that the factors affecting adult and juvenile passage at LGS are complex and interrelated and, to date, have not been thoroughly evaluated. The NOAA 2017 evaluation does not address these complexities, including: the actual physical configuration of the project, the specific combination of turbine units operating, the flow through operating turbines, specific combination of spill bay openings, amount of spill through each spill bay, operation of the temporary spillway weir (TSW), conditions at fishway entrances, conditions at fishway exits, fishway water temperatures, temperature differentials in fishways, and route of passage during the juvenile downstream migration”*

In order to consider the complexities and interaction of variables at Little Goose Dam affecting fish passage the FPC staff needs historic operation data from Little Goose Dam. The US Army Corps of engineers and NOAA Fisheries were contacted and the historical operations data was requested. Along with the request for the data we specified that no additional formatting or summarizing of data was necessary we would take the data in its existing format. The USACOE responded that data could not be provided without a Freedom of Information Act (FOIA) request. Therefore the FPC submitted the attached FOIA through the USACOE process. Also attached is the response from the USACOE.