

MEMORANDUM FOR THE RECORD 19TDA20 East Fishway Sturgeon Mortalities

SUBJECT: Sturgeon mortalities in Transportation channel of east fishway

The East fishway was dewatered for annual maintenance during the first week of December 2019. There were delays completing the channels and entrances below tailwater due to completing workloads and limited pump capacity. During the process, drains were opened to the powerhouse sump in efforts to expedite the process so as to complete the dewatering by the end of the week. These drains are part of the original dewater system, normally no longer used for dewatering, which include multiple small drains with floor grating in the transportation channel. Though not confirmed, it is suspected that the drain intake flow resulted in fish impingement.

- A. Species – Sturgeon (2)
- B. Origin – Unknown
- C. Length – ~15 inches
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – None
- F. Cause and Time of Death – Suspect impingement
- G. Future and Preventative Measures – These drains will not be used as part of the dewatering procedure. It will be documented in the Standard Operating Procedure.

Photos not available

Sincerely,
Bob Cordie
Project Fisheries