

From: [Hockersmith, Eric E CIV USARMY CENWW \(US\)](#)
To: FPOM
Subject: RE: Update: Lower Granite Juvenile Fish Bypass upgrade status (UNCLASSIFIED)
Date: Monday, March 26, 2018 16:54:21

CLASSIFICATION: UNCLASSIFIED

The emergency bypass hoist repairs at Lower Granite followed a two path approach 1) modification to the original wire rope design and 2) a new system using chain fall hoist. The USACE started with the wire rope approach because it provided the quickest solution to the issues. The emergency bypass wire rope hoist approach failed to meet test requirements today. As such, the system is being converted to the secondary repair approach using chain fall hoist system. The chain fall hoist system will be installed and tested over the next few days and is expected to be completed later this week. Once the emergency bypass hoist is operational the system will be watered-up and deployment of the screens will begin. At this time we may miss the April 1st FPP requirement for screens to be installed in all operable units at Lower Granite. If we do miss the April 1st date it would likely be only a few days.

Primary and secondary dewatering velocity testing is anticipated to begin during the 1st week of April and occur on a five-day work week until completed.

The post-construction evaluation by PNNL will begin once all ESBS's have been deployed and the JBS is fully operational. This evaluation is anticipated to take approximately one week.

Eric Hockersmith
Fishery Biologist
U.S. Army Corps of Engineers
Walla Walla District