

## **OFFICIAL COORDINATION REQUEST FOR NON-ROUTINE OPERATIONS AND MAINTENANCE**

**COORDINATION TITLE-** 24 MCN 013 MOC Early removal of ESBS's in December to complete maintenance for early start sampling on March 26, 2024.

**COORDINATION DATE-** 2 October 2024

**PROJECT-** McNary Lock and Dam

**RESPONSE DATE-** 16 October 2024

**Description of the problem –** The project has been asked to have the juvenile bypass system ready for sampling on March 26, at 0700 hours. Generally, sampling begins on April 2, at 0700 hours. The request was for the three highest priority units to have ESBS's installed. When fish screens begin to be deployed, the juvenile channel needs to be functional to bypass the fish that are diverted by the ESBS's. Therefore, maintenance on nine ESBS's and the juvenile bypass system must be completed before the fish screen install begins, which we would like to be the week before March 26. This will ensure all systems are functional before the sampling to collect study fish before tagging begins. Generally, ESBS installs are on April 2.

**Type of outage required-** In order to complete maintenance for sampling in March, we would like to begin ESBS removal one week early, on December 9, instead of December 16 as currently scheduled. As soon as all ESBS's are raised, the juvenile system would be removed from service so maintenance could begin. Overall, this should give us one week for ESBS and juvenile system maintenance.

**Impact on facility operation–**Gain one week for maintenance in December and lose two weeks of maintenance in March for nine ESBS's. Gain one week for maintenance in December and lose one week for maintenance in March for the juvenile system.

**Dates of impacts/repairs-** Start ESBS removal December 9 instead of December 16. Prepare for fish collection the week before March 26 instead of the week of March 26.

**Length of time for repairs-** Normal work hours for the time frame described above.

### **Analysis of potential impacts to fish**

1. There is very little adult or juvenile fish passage during the proposed time frames.
2. The December work would only have a minimal impact on fallback passage. The March work is no different than early start-ups done in previous years.

3. Adult and juvenile runs will be completed before December. March is similar to previous early start-ups.
4. In recent years, fallbacks have the opportunity to pass through the TSW in bay 20, which will be open from September 1 to November 15. There should be minimal delay.
5. Juvenile fish passage during December is minimal and will be similar to early start-ups in March.

**Summary statement - expected impacts on:**

The proposed schedule changes will have minimal effect on adult passage upstream and juvenile passage downstream. Also, there should be a minimal effect on adult steelhead trying to move downstream.

**Comments from agencies**

**Final coordination results**

Please email or call with questions or concerns.  
Thank you,

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