



## 1 Diversion Inlet Structure Construction

Ames initiated pile driving the week of 4 November. The load testing will commence after Thanksgiving. The current construction completion date is 7 June 2023. Anticipated Schedule:

2019: Dewatering, test pile program, complete channel excavation.

2020: Foundations/site work.

2021: Concrete piers/abutments. Control building.

2022: Install bridge deck, gates, and operating machinery.

2023: Paint gates, seed.

2024: Turf established.

## 2 Wild Rice River Structure Construction

The Request for Proposals (RFP) was issued on 22 July 2019. Proposals were received 11 September. Contract award is anticipated in November 2019. Required construction completion is October 2023. Structure includes 2-40 ft. wide Tainter gates.

## 3 Red River Structure Design

Physical modelling (1:40 scale) remains on schedule at USACE ERDC Coastal and Hydraulics Laboratory, Vicksburg, MS. Initial capacity results are expected in December 2019. Completion of alternatives testing is scheduled to be NLT June 2020 and final reports due August 2020. The 35% plans and specs are due February 2020; the overall design schedule is dependent on physical model results and continues to be developed. Structure includes 3-50 ft. wide Tainter gates.

## 4 Southern Embankment – Plan B Design

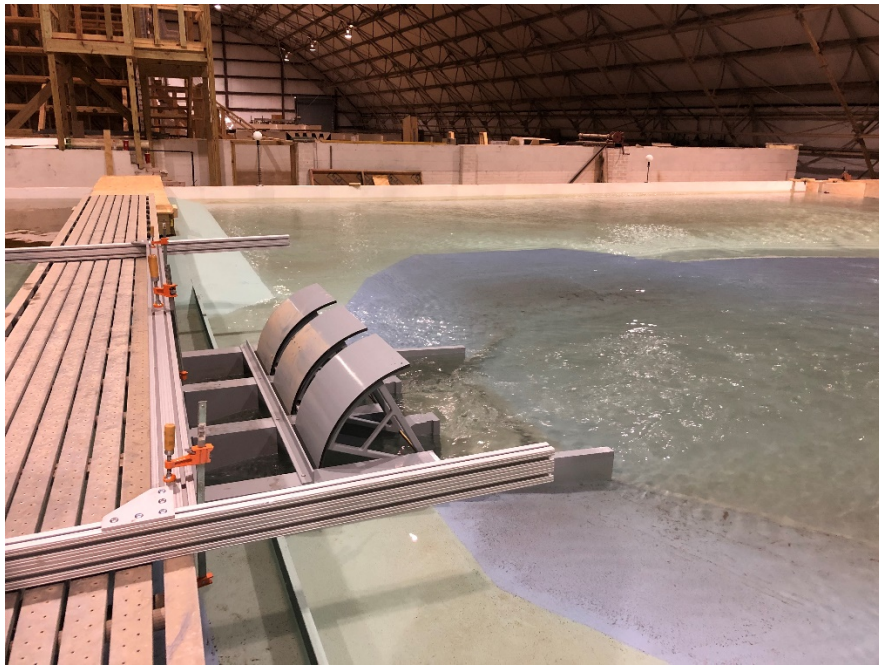
Detailed design, incorporating the Plan B alignment, is ongoing. Geotechnical borings will continue as additional access is secured by the Diversion Authority. 35% design for the Western Tieback was provided for sponsor and agency technical review on 18 November 2019. Construction contract award scheduled for late FY2020.

## 5 I-29 Raise Design

30% design review scheduled for 2 December 2019.

## 6 Cultural Resources Mitigation – Diversion Channel Sites

Completing further investigations of two archaeological sites along the Diversion Channel. Field work under Task Order 2 is substantially complete as of 18 October 2019. Next steps include laboratory processing of artifacts and analysis of soils and data, followed by submission of an excavation report to the SHPO for a 30 day review.



Red River Structure physical model at ERDC

19 November 2019

Structure/Downstream of Structure