



**US Army Corps
of Engineers**
St Paul District

Diversion Inlet Structure

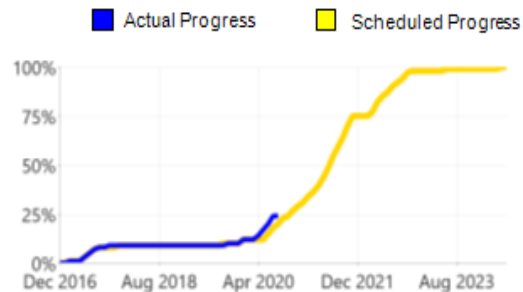
Project Snapshot Report
Contract No. W912ES-17-C-0003
AMES Construction, Inc.

As of 24 August 2020
Western Area Office



Schedule

Contract Award Date:	12/6/2016
Notice to Proceed:	12/20/2016
Current Required Completion:	6/7/2023
Contract Award Amount:	\$46,040,475.00



Scope

This work is part of the Fargo Moorhead Metro Area Flood Risk Management Project. The work includes all plant, labor, and materials to construct a gated control structure that will control the amount of water that enters the diversion channel from the upstream staging area. Features include steel piling, mass concrete, three 50-foot wide tainter gates, a parabolic spillway, stilling basin, abutment walls, and dam walls to tie the structure to the dam embankments, a vehicle service bridge across the top of the dam walls and across the structure, a mechanical platform and a control building. The work also includes approximately one thousand feet of diversion and connecting channel and dam embankments.

Recent Progress Last 30 Days

The Contractor has completed H-pile for the Control Structure and left and right dam wall foundations. Ongoing work includes forming for the left dam wall panels with concrete placement tentatively scheduled for the week of 24 August 2020. The 24 August concrete placement is for half of the approach apron to the control structure, is approximately 95 feet long, 45 feet wide, 4 feet thick and requires 500 cy of concrete (50 truckloads).

Anticipated Next 30 Days

Constructing/backfilling the control structure and dam walls is ongoing and will continue for the next 30 days and beyond. Forming, placing, and curing the control structure slabs and a portion of the left and right dam wall panels will occur over the next month. A total of approximately 2,200+ cubic yards of concrete will be placed.

Project Statistics

Approximate Quantities		
Feature	Unit	Amount
Excavation	Cubic Yards	264,000
Rip Rap	Cubic Yards	20,000
H Pile	Miles	10.5
Sheet Pile	Square Feet	27,500
Steel Re-bar	Tons	1,000
Concrete	Cubic Yards	11,700

Remaining Schedule	
2020	Foundations/site work, control structure, dam walls
2021	Concrete piers/abutments, control building
2022	Install bridge deck, gates, and operating machinery
2023	Paint gates, seed site
2024	Turf established