



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
PITTSBURGH DISTRICT, CORPS OF ENGINEERS
WILLIAM S. MOORHEAD FEDERAL BUILDING
1000 LIBERTY AVENUE
PITTSBURGH, PA 15222-4186

10 June 2020

USACE REPORT TO THE WATERWAYS ASSOCIATION OF PITTSBURGH

1. LOCK CLOSURES AND DELAYS

Montgomery

- ⌚ Contractor performing stabilization will return to complete final work in the chamber. The primary chamber will be closed on the following dates and times (NTNI 11965-1):
 - **08 June thru 12 June, from 0700 – 1900.**

New Cumberland

- ⌚ The landward auxiliary chamber remains closed due to structural deficiencies with the miter gates. New auxiliary chamber gates are not expected to be fabricated prior to 2021/2022. Installation will require several additional years

Maxwell

- ⌚ USACE is performing work on the dam gates, floating mooring bits and underwater diving work on the upper guide walls in the primary and auxiliary lock chambers. Recurrent closures of both lock chambers will be necessary to complete this work. Tentative schedule as follows (NTNI 11899):
- ⌚ Both chambers will be closed to navigation from 8:00am until 4:00pm on the following dates and times:

Monday 18 May through Friday 22 May - Complete

Monday 25 May through Friday 29 May - Complete

Monday 01 June through Friday 05 June - Complete

- ⌚ Each of the chambers may be closed alternately to navigation intermittently on the following dates:

Monday 18 May through Friday 19 June

2. OTHER ITEMS OF INTEREST: Contract and Repair Fleet work upcoming:

Emsworth:

- ⌚ CONTRACT: Sunken Barge Removal contract awarded and work to begin the week of June 8, 2020.

Montgomery:

- ⌚ CONTRACT: Dam Gate Installation: continuing through 2020.
- ⌚ USACE is performing work on the auxiliary chamber from 06 Jul – 22 Aug 2020 to install a dewatering system. Draft NTNI will be provided this week for review.

New Cumberland:

- ⌚ CONTRACT: Upgrade Hydraulic Operating System: The work is substantially complete with some punch list items under repair. All the scheduled contractor closures are complete. There is a minor performance issue with the new system that

needs to be addressed. The minor issue could need a closure of 1 or 2 eight-hour shifts to make the repair, but we do not know when or if this is needed. Once we know if a closure is needed, we will coordinate.

Braddock:

- 🕒 **CONTRACT: Interlock Control System Replacement:** Contractor has not mobilized to site and delayed due to COVID. Contract permits three 8-hour closures per week with 30 day advance notice. Anticipate minor chamber closures for construction work (similar to New Cumberland).

Tentative schedule of future work:

FY20

- 🕒 Maxwell dam gate repairs & floating mooring bitts, 18 May – 19 Jun 2020
- 🕒 Montgomery auxiliary chamber closure system (lower), 06 Jul – 22Aug 2020
- 🕒 Emsworth main chamber dewatering, 31 Aug – 14 Nov 2020

FY21 (tentative)

- 🕒 Hannibal Aux Chamber Gate Machinery, 16 Nov – 18 Dec (tentative)
- 🕒 New Cumberland Aux chamber bulkhead system, 1 Mar – 3 Jun (tentative)
- 🕒 Montgomery main chamber dewatering, 26 Jul – 27 September (tentative)
- 🕒 Braddock main chamber Sector Gears, 13 Sept – 15 Oct (tentative)

Emsworth back channel gates are under review for repair/replacement. Operational changes were made to the gate opening schedules to reduce flow on dam gates 1-2 (main channel) and keep flow as balanced as possible while repairs are underway.

Pittsburgh District evaluating restoring crew changes at all facilities with a tentative date of 01 July.

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