



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

13 May 2020

USACE REPORT TO THE WATERWAYS ASSOCIATION OF PITTSBURGH

1. LOCK CLOSURES AND DELAYS

Montgomery

- ⌚ Contractor performing stabilization work has left the site for winter shut down and will return in the spring. The contractor will need 2 to 3 more 10-hr closures to perform final grout placements. The construction office is watching the weather and pool levels to determine when this can be performed.

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:
- ⌚ 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
Monday 25 May through Friday 29 May
Monday 01 June through Friday 05 June

- ⌚ 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:

Montgomery:

- ⌚ CONTRACT: Dam Gate Installation: continuing through 2020.

New Cumberland:

- ⌚ CONTRACT: Upgrade Hydraulic Operating System: The work is substantially complete with some testing still underway and 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 this may happen. Once we know if a closure is needed, we will coordinate.

Braddock:

- ⌚ **CONTRACT: Interlock Control System Replacement:** Contractor has not mobilized to site. 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

- ⌚ Braddock auxiliary chamber miter gate anchorages, 08 Mar – 09 May 2020 (updated 01 May completion)
- ⌚ Maxwell dam gate repairs & floating mooring bits, 18 May – 28 Jun 2020
- ⌚ Montgomery auxiliary chamber closure system (lower), 06 Jul – 21 Aug 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)

Work at Braddock was completed on 01 May. The restrictions on the auxiliary chamber have been lifted and that chamber is available for 24-7 service.

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