



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

11 March 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

Braddock

- The riverward auxiliary chamber will be closed 08 Mar – 09 May 2020. The medium capacity fleet will be performing repairs to miter gate anchorages. During the closure of the auxiliary chamber, the primary chamber will be closed intermittently as required to facilitate the repair work. The primary chamber closures will be for periods of 4 to 8 hours each and there will be approximately 12 primary chamber closures during the work. Communication of the primary chamber closures will be announced via radio and through the Waterways Association of Pittsburgh Navigation Committee. Reference NTNI # 11535.

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
- Maxwell dam gate repairs & floating mooring bits, 18 May – 28 Jun 2020
- Montgomery auxiliary chamber closure system (lower), 08 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)

The Pittsburgh District is in the process of evaluating Levels of Service on the area locks in accordance with the requirements of OPOD 2012-63. There will be a meeting scheduled with local stakeholders in the near future to present the evaluation and solicit feedback.

PITTSBURGH DISTRICT LOCKS & DAMS CONTACT INFORMATION

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