



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**

09 September 2015

MEMORANDUM FROM: U.S. Army Corps of Engineers, Pittsburgh District, Operations Division, William S. Moorhead Federal Building, 1000 Liberty Avenue, Pittsburgh, PA 15222-4020

FOR: Waterways Association of Pittsburgh, P.O. Box 534, Lyndora, PA 15045

SUBJECT: Items of Interest to Navigation, September 09, 2015

1. LOCK CLOSURES AND DELAYS

Ohio River

- **New Cumberland** - The riverward auxiliary chamber remains closed due to structural deficiencies with the miter gates. An underwater inspection was completed on 12 May to determine the extent of damage. The chamber will remain closed until further notice; reference NTNI 15-04 Rev 1. Repairs are tentatively scheduled for the spring of 2016.
- **Montgomery** - Notice is given that the 56-ft x 360-ft River Lock Chamber at Montgomery L/D, Ohio River Mile 31.7, is unavailable for service due to damage to the lower miter gate sill from ice and debris. Dredging of the chamber will be conducted in late August to determine extent of damage and continue planning for repairs. Repairs are tentatively scheduled for the spring of 2016.
- **Emsworth** - The 110-ft x 600-ft primary lock chamber at Emsworth will be closed 12:01 AM August 3, 2015 through 11:00 PM September 18, 2015. All navigation traffic will pass through the 56-ft x 360-ft auxiliary lock chamber. **RESTRICTED OPERATIONS:** On the three weekends, listed below, the 110-ft x 600-ft primary lock chamber will be opened to navigation traffic with a width restriction of 80-ft. **Due to the width restriction all multi-cut lockages will require self-help.** The 56-ft x 360-ft auxiliary lock chamber will be **closed** to navigation traffic during this time. There will be no change to the lockage procedures for recreational boaters during this restriction.

First weekend – August 15, 2015 through August 16, 2015
Second weekend – August 29, 2015 through August 30, 2015
Third weekend – September 05, 2015 through September 07, 2015

Monongahela River

- **Maxwell L/D** - The river lock chamber at Maxwell L/D is out of service until further notice. This unscheduled lock closure is the result of a navigation accident that occurred early Thursday morning on October 31, 2013.
- **Lock and Dam #4** Navigation Notice 13-43. Notice is given that the downstream gate sill in the 56-ft x 720- ft lock chamber at Lock 4, Monongahela River has 10.7 feet of clearance at a lower gage reading of 9.0. Tows should be keenly aware of their draft when locking through to ensure safe passage and to avoid damage to the gate sill. Lower gauge readings can be obtained by calling Lock and Dam 4 at telephone 724-684-8442.

Lock and Dam # 4 – The single 84 ft X 600 ft land chamber at Charleroi will be closed for repairs to concrete and corner wall armor from 05 Oct through 06 Nov resulting in a full river closure. During the time periods of 10-12 October, and 24-26 Oct the chamber will be opened for traffic. Specific times of opening and closing will be dependent on the Maintenance Branch schedule, and will be communicated to Navigation interests as soon as firm times are established.

Allegheny River

- **NONE**

2. OTHER ITEMS OF INTEREST

- USACE is now using the below website to publish all Notices To Navigation Interests (NTNI) information.
<http://www.lrp.usace.army.mil/Missions/Navigation/NavigationNotices.aspx>
- Dredging is expected to begin in mid September with priority number one being the auxiliary chamber at Montgomery so the condition of the lower gates can be determined and further evaluation of the extent of damage and subsequent CoA for repairs to the sill and gates can be determined. Reference NTNI 15-29 for details and schedules.
- The annual CERRUS meeting will be held at PEWARS on Thursday, 17 September. This meeting will cover Contributed funds lockage data, and annual Levels of Service review.

- Hydrographic and scour surveys are being conducted at Locks 5-6 Allegheny River on 09-10 Sep. This data will be analyzed to plan future dredging needs.

- **Current contact list for Locks and Dams Branch:**

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RICHARD C. LOCKWOOD
Chief, Operations Division