



US Army Corps
of Engineers
Pittsburgh District

Notice to Navigation Interests

In reply refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue, Pittsburgh, PA 15222-4186
(412) 395-7171
<http://www.lrp.usace.army.mil/or/or-f/navrpt.htm>

Notice No. **07-1**

Date: 5 January 2007

1. The following is the Pittsburgh District Repair Fleet's planned schedule of lock maintenance work that will result in lock closures or delays to navigation traffic during calendar years 2007 and 2008. Also included is contract work at Braddock which will be undertaken as part of the Lower Monongahela River Construction Project.

Repair/Maintenance Schedule for 2007

<u>Date/Duration</u>	<u>Location/Activity</u>
12 March through 30 March 2007 (19 Days)	<u>C.W. BILL YOUNG L/D, ALLEGHENY RIVER</u> Renovate 8' x 10' Land Wall Filling Valve and Renovate Operating Machinery; Repair Hydraulic Pipelines. Single Chamber (56' x 360') Open Intermittent Delays to Navigation
10 April through 12 April 2007 (3 Days)	<u>LOCK 4 (CHARLEROI), MONONGAHELA RIVER</u> Replace Upstream Lock Gates. Single Chamber (56' x 720') Closed No River Traffic Can Pass through Lock Major Delays to Navigation
12 April through 25 April 2007 (14 Days)	<u>LOCK 4 (CHARLEROI), MONONGAHELA RIVER</u> Renovate 10' x 12' Middle Wall Filling Valve and Renovate Operating Machinery. Single Chamber (56' x 720') Open Intermittent Delays to Navigation
8 May through 17 May 2007 (10 Days)	<u>LOCK 3, MONONGAHELA RIVER</u> Renovate Downstream Miter Gates, Anchorages and Operating Machinery; and Repair Emptying Valve Operating Machinery in 56' x 720' Lock Chamber. Land Chamber (56' x 720') Closed Extended River Chamber (56' x 751') Open Minor Delays to Navigation

<u>Date/Duration</u>	<u>Location/Activity</u>
21 May through 25 May 2007 (5 Days)	<u>LOCK 9, ALLEGHENY RIVER</u> Replace Hydraulic Pipeline Crossovers. Single Chamber (56' x 360') Closed Minor Delays to Navigation
26 June through 5 July 2007 (10 Days)	<u>BRADDOCK L/D, MONONGAHELA RIVER</u> Repair Upstream Miter Gates and Install New Downstream Maintenance Bulkhead Dam Sill in the 110' x 720' Lock Chamber. Large Chamber (110' x 720') Closed Small Chamber (56' x 360') Open Major Delays to Navigation
16 July through 24 August 2007 (40 Days)	<u>HANNIBAL L/D, OHIO RIVER</u> Dewater 110' x 1200' Lock Chamber, Repair Lock Gates and Seals. Large Chamber (110' x 1200') Closed Small Chamber (110' x 600') Open Moderate Delays to Navigation
23 July through 1 August 2007 (10 Days)	<u>BRADDOCK L/D, MONONGAHELA RIVER</u> Install New Downstream Maintenance Dam Sill in the 110' x 720' Lock Chamber. Large Chamber (110' x 720') Closed Small Chamber (56' x 360') Open Major Delays to Navigation
10 September through 14 September 2007 (5 Days)	<u>EMSWORTH L/D, OHIO RIVER</u> Repair Downstream Middle Wall Lock Gate and Anchorage in the 110' x 600' Lock Chamber. Large Chamber (110' x 600') Closed Small Chamber (56' x 360') Open Major Delays to Navigation
17 September through 19 October 2007 (33 Days)	<u>EMSWORTH L/D, OHIO RIVER</u> Dewater 56' x 360' Lock Chamber; Repair Filling and Emptying Valves; Renovate Downstream Miter Gates. Large Chamber (110' x 600') Open Small Chamber (56' x 360') Closed Minor Delays to Navigation

<u>Date/Duration</u>	<u>Location/Activity</u>
29 October through 16 November 2007 (19 Days)	<u>MONTGOMERY L/D, OHIO RIVER</u> Renovate 13' x 14' Land Wall Filling and Emptying Valves and Renovate Operating Machinery. Large Chamber (110' x 600') Open Small Chamber (56' x 360') Closed Intermittent Delays to Navigation
26 November through 14 December 2007 (19 Days)	<u>PIKE ISLAND L/D, OHIO RIVER</u> Renovate Land Wall Filling Valve and Renovate Operating Machinery. Large Chamber (110' x 1200') Open Small Chamber (110' x 600') Closed Minor Delays to Navigation

Repair/Maintenance Schedule for 2008

<u>Date/Duration</u>	<u>Location/Activity</u>
4 March through 28 March 2008 (25 Days)	<u>OPEKISKA L/D, MONONGAHELA RIVER</u> Renovate Upstream Land and River Wall Filling Valves in Single 84' x 600' Lock Chamber. Single Chamber (84' x 600') Open Minor Delays to Navigation
31 March through 25 April 2008 (26 Days)	<u>HILDEBRAND L/D, MONONGAHELA RIVER</u> Dewater Single 84' x 600' Lock Chamber, Renovate Lock Gates and Seals. Single Chamber (84' x 600') Closed No River Traffic Can Pass through Lock
6 May through 23 May 2008 (18 Days)	<u>LOCK 2, ALLEGHENY RIVER</u> Renovate 8' x 10' Land Wall Filling Valve and Renovate Operating Machinery; Repair Hydraulic Pipelines. Single Chamber (56' x 360') Open Intermittent Delays to Navigation

<u>Date/Duration</u>	<u>Location/Activity</u>
24 June through 11 July 2008 (18 days)	<u>BRADDOCK L/D, MONONGAHELA RIVER</u> Dewater 110' x 720' Land Chamber; Tension Lock Gates and Repair Miter & Quoin Seals. Large Chamber (110' x 720') Closed Small Chamber (56' x 360') Open Major Delays to Navigation
5 August through 22 August 2008 (18 Days)	<u>NEW CUMBERLAND L/D, OHIO RIVER</u> Renovate Middle Wall Emptying Valve and Renovate Operating Machinery. Large Chamber (110' x 1200') Open Small Chamber (110' x 600') Closed Minor Delays to Navigation
8 October through 20 November 2008 (44 Days)	<u>MAXWELL L/D, MONONGAHELA RIVER</u> Dewater 84' x 720' Land Chamber, Repair Lock Gates, Sills & Anchorages. Land Chamber (84' x 720') Closed River Chamber (84' x 720') Open Minor Delays to Navigation

2. The above schedules were developed in cooperation with the Waterways Association of Pittsburgh and are subject to change due to emergency or unusual conditions, or funding issues in FY 2007. A supplemental notice to navigation will be issued approximately one (1) month prior to the start of each job outlined above.

FOR THE DISTRICT ENGINEER:

/s/ James J. Rockovich
for Richard C. Lockwood
Chief, Operations Division