

PITTSBURGH DISTRICT, USACE

REPORT TO WATERWAYS ASSOCIATION OF PITTSBURGH September 2016

Current Status of Projects, Programs and Readiness in Pittsburgh District USACE:

1. PROGRAMS AND PROJECT STATUS:

UPPER OHIO STUDY:

- The State and Agency Review has been completed..
- Chief's Report is due for signature Fall 2016.

LOWER MONONGAHELA RIVER PROJECT

- The project is not in the 2017 President's Budget.
- The Pittsburgh District is looking for ways to minimize impacts to cost and schedule.

LEVEL OF SERVICE REVIEW (LOS)

- USACE is reviewing Levels of Service for all facilities
- Input from industry and recreation stakeholders will be requested at a meeting on Friday September 16, 2016 from 12:00-1400 at PEWARS Conference Room.
- LRP will provide recommendation to LRD in October.

2. PROJECT READINESS STATUS – Readiness Status Chart attached

OHIO RIVER - EMSWORTH L&D

- Downstream closure system completed.
- Main Chamber upper gate anchorages have been repaired.
- Main Chamber cannot be dewatered without struts – est. delivery late 2016
- Auxiliary chamber cannot be dewatered due to condemned closure structures

OHIO RIVER - DASHIELDS L&D

- Bulkhead closure system completed
- Main Chamber cannot be dewatered without struts – est. delivery late 2016
- Auxiliary chamber cannot be dewatered due to condemned closure structures

OHIO RIVER - MONTGOMERY L&D

- Main Chamber cannot be dewatered
- Main Chamber closure system condemned
 - Follow-on closure system work is ongoing and scheduled to be completed 17 November 2016.
 - Main chamber will be open 8 hrs./day with 80' width restriction.
 - Refer to Notice To Navigation Interests (NTNI)
 - Delays have been minimal with evening operations available.
- Lower end closure will not be completed until 2019
- Auxiliary chamber cannot be dewatered due to condemned closure structures
- Dam Gates #3, 5 and 7 Out of Service

OHIO RIVER - NEW CUMBERLAND L&D

- "ONE LANE TRAFFIC"
- Main Chamber can be dewatered, provided lower end poiree dam is not condemned – Study in progress; replacement not scheduled
- Auxiliary Chamber can be dewatered provided lower end poiree dam is not condemned – replacement not scheduled
- Auxiliary chamber out of service due to lock gate structural deficiencies – damage to the gates is more extensive than the original assessment and will result in continued closure until further notice.
- Dam Gate #10 Out of Service

OHIO RIVER - PIKE ISLAND L&D

- Main Chamber can be dewatered, provided lower end poiree dam is not condemned – replacement not scheduled
- Auxiliary Chamber can be dewatered provided lower end poiree dam is not condemned – replacement not scheduled

OHIO RIVER - HANNIBAL L&D

- Main Chamber can be dewatered
- Auxiliary Chamber can be dewatered

MONONGAHELA RIVER – MAXWELL L&D

- Both Chambers operational
- Dam gate #3 out of service.

ALLEGHENY RIVER – AR6, AR7, AR8 & AR9

- IMTS Level of Service (LoS) 6
- Caretaker Status
- Refer to Note concerning ARDC Contributed Funds Operation

3. MAINTENANCE PROJECTS

OHIO RIVER - EMSWORTH L&D

- Main Chamber Closure system completed
- Main chamber upstream gate anchorages have been repaired.

OHIO RIVER – DASHIELDS

- A mussel habitat assessment needs to be completed prior to being able to dredge.
- If dredging is allow to proceed the Lower Approach Dredging will be delayed until spring 2017.

OHIO RIVER - MONTGOMERY L&D

- Both Chambers operational
- Follow-on closure system work started on 29 August and is scheduled for completion on 17 November 2016.
 - Main chamber will be open 8 hrs./day with 80' width restriction.
 - Refer to Notice To Navigation Interests (NTNI)
- Dredging of upper and lower approaches anticipated October with late completion in spring 2017.
- Damaged upstream land wall gate may be repaired in place late November

OHIO RIVER – HANNIBAL

- Upper Approach Dredging Scheduled for October with late completion in spring 2017.

ALLEGHENY RIVER – AR3 CW BILL YOUNG

- Dredging lower approach expected to begin in October with late completion in spring 2017.

ALLEGHENY RIVER – AR4

- Phase 1 mussel survey identified 2 species of endangered mussels. Phase 2 study required.
- Phase 2 study planned for September (temperature dependent)
- Current plan is to complete dredging of approach in October with late completion in spring 2017.

ALLEGHENY RIVER – AR5

- Phase 1 mussel survey identified 2 species of endangered mussels. Phase 2 study required.
- Phase 2 study planned for September (temperature dependent)
- Current plan is to complete dredging of lower approach in October 2016.

MONONGAHELA RIVER – POINT MARION

- Lower Approach Dredging scheduled for October with late completion in spring 2017.

MONONGAHELA RIVER – HILDEBRAND

- Upper Approach and Lock Chamber dredging scheduled for October with late completion in spring 2017.

4. OTHER ITEMS OF INTEREST

- On October 7, 2016 John Dilla will resume control of Locks and Dams Branch. His contact information is listed below.
- ARDC has contracted for approximately 2000 hrs. of recreational lockage at Locks 6-9 Allegheny River to include many Fridays and Mondays. Mariners are requested to be alert to an increase of small vessel traffic during the weekends & Holidays.
- USACE has made changes to the Notice to Navigation Interests (NTNI) to conform to the national system and will no longer be sending out e-mail copies of notices. The NTNI are now numbered to conform to the national system and located at the following link: <http://ntninotices.usace.army.mil/lpwb/f?p=150:1>: Interested parties should monitor the Public web-site to view current NTNI.
- IMTS BoD has expressed support for implementation of Rivers Information Services (RIS). Interested parties are encouraged to participate. Rich Lockwood (LRP ChOPs) is the RIS Team Lead and is the US Representative to the PIANC Rivers Information Services Working Group.
- Grays Landing has been chosen as the test site for the IMTS Remote Lock Operation Initiative. Kathy Griffin (LRP-OP DChOPs) is the Remote Operation Lock Action Team (ROLAT) and the USACE Representative to the PIANC Remote Lock operation Working Group.

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

John Dilla, Chief, Locks and Dams Branch
Office phone: 412 395-7651, Cell phone: (412) 337-9587
Email: Brian.K.Luprek@usace.army.mil

John Anderson, Supervisory Operations Specialist (Mon River)
Office phone: 412 395-7653 Cell phone: 412 337-9586
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Mark Ivanisin, Supervisory Operations Specialist (Ohio River)
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Email: mark.s.ivanisin@usace.army.mil

Ian McKelvey, Supervisory Operations Specialist (Allegheny River)
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// Original Signed //

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Chief, Operations and Regulatory Division
USACE, Pittsburgh District

Pittsburgh District Operations Readiness

Unclassified
FOUO

● Fully Operational ● Restricted Operations ● Out of Operation ● Repair Fleet

Ohio River L/D

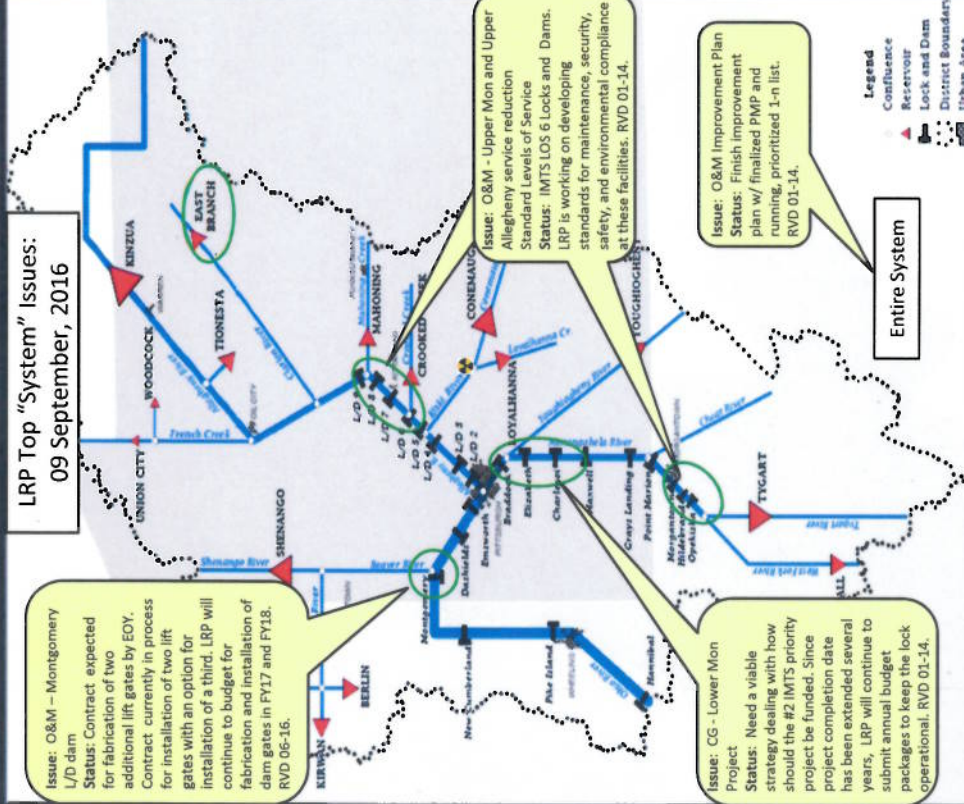
Location	RP/Fleet Lock (P)	Lock (A)	# Oper Gates	Notes
Emsworth	●	●	14/14	
Dashields	●	●	●	
Montgomery	●	●	8/10	Gate 3 (30 Jan 14), Gate 5 Construction, RP (29 Aug 2016)
New Cumberland	●	●	10/11	Lock (A) (10 Mar 15), Dam Gate 10 out of operation (15 Jun 15)
Pike Island	●	●	9/9	
Hannibal	●	●	●	

Monongahela River L/D

Braddock	●	●	4/4	
Lock 3	●	●	●	
Lock 4	●	●	5/5	
Maxwell	●	●	4/5	Dam Gate 3 Out of Service (8-Jun-16)
Grays Landing	●	●	6/6	
Point Marion	●	●	6/6	
Morgantown	●	●	6/6	IMTS LOS 3
Hildebrand	●	●	6/6	IMTS LOS 6 Commercial Lockage by Appointment Only
Opekiska	●	●	4/4	

Allegheny River L/D

Lock 2	●	●	●	IMTS LOS 1 - Hours 24/7/365
C.W. Bill Young	●	●	●	
Lock 4	●	●	●	
Lock 5	●	●	●	IMTS LOS 2 - Hours 0700 – 2300, 7/365
Lock 6	●	●	●	
Lock 7	●	●	●	
Lock 8	●	●	●	IMTS LOS 6 Commercial Lockage by Appointment Only
Lock 9	●	●	●	



Northern Area FRM

Dam	RP	Quality Control	Notes
East Branch	●	●	
Kinzua	●	●	
Berlin	●	●	
Shenango	●	●	
Tionesta	●	●	
Woodcock	●	●	
Mosquito	●	●	
MJ Kirwan	●	●	
Union City	●	●	

Dam Gates being controlled with backup generator. (08 Sept 16)

Southern Area FRM

Dam	RP	Quality Control	Notes
Stonewall	●	●	
Crooked Creek	●	●	
Youghiogheny	●	●	
Tygart	●	●	
Loyalhanna	●	●	
Conemaugh	●	●	
Mahoning	●	●	

West ringjet valve out of operation

As of 09 September 2016 – 1500 hrs