

Original 31-Jan-17	FY 2019 Through 1st Qtr FY 2020 Ohio River System Lock and Dam Major Maintenance Schedule													Heavy	Middle	Light	Contractor	Primary or Single Chamber Closed	Auxiliary Chamber Closed	No or Intermittent Closures		
As of 14-Nov-18	3 Year																					
Project	Work Description	Avg Tons (M)	District	River	River Mile	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19		
Heavy Capacity Fleet																						
Newburgh	Primary Chamber - Repair Miter Gates	75	Louisville	Ohio	776.0 R	●															Primary Chamber Closed	
Olmsted	Primary Chamber - Replace Upper Miter Gate Anchor Arr	71	Louisville	Ohio	964.6 R																	River Chamber Closed
Robert C. Byrd	Primary Chamber - Repair Miter Gates	42	Huntingtor	Ohio	279.2 L										●							Primary Chamber Closed
Markland	Auxiliary Chamber - Repair Filling Valve	52	Louisville	Ohio	531.5 L						●											Auxiliary Chamber Closed
McAlpine	North Chamber - Prep for Replacement Miter Gate	68	Louisville	Ohio	606.8 L																	North Chamber Intermittent Closures for Prepar of Miter Gate Replacement in 2020
Medium Capacity Fleet																						
Winfield Dam	Dam - Repair Roller Gate #2	12	Huntingtor	Kanawha	31.1 R	●	●															No Closures
Pike Island	Auxiliary Chamber - Replace Sector Gear Pins	33	Pittsburgh	Ohio	84.3 L																	Auxiliary Chamber Closed
Montgomery	Primary Chamber - Install Lower Bulkhead Slots	21	Pittsburgh	Ohio	31.7 R																	First half of job, the primary chamber is closed with restricted width lockages provided every other weekend. First half of job, the auxiliary chamber is open except when the primary chamber is open. Second half of job, the primary chamber is closed with restricted width lockages every 2 hours for 20hrs/day and daily night time restricted. The auxiliary Primary Chamber Closed
Willow Island	Primary Chamber - Repair Miter Gates	41	Huntingtor	Ohio	161.7 R																	Primary Chamber Closed
Winfield Dam	Repair Roller Gate #1	12	Huntingtor	Kanawha	31.1 R																	No Closures
Maxwell Dam	Repair Dam Gates 3, 4, and 5	9	Pittsburgh/Monongahela	61.1 R																		No Closures
Maxwell	Install Floating Mooring Bitts	9	Pittsburgh/Monongahela	61.1 R																		Limited Closures to Install Floating Mooring Bitt
Light Capacity Fleet																						
Smithland	Replace Miter Gate and Culvert Valve Cylinders	68	Louisville	Ohio	918.5 R	●	●															One week Closure at One of two 1200' chamber
Cordell Hull, Old Hickory, Barkley, and Cheatham Dams	Dams - Clean Intakes	Varies	Nashville	Cumberland	Various																	No Closures
Pickwick Landing	Primary Chamber - Install Replacement Culvert Valves	12	Nashville	Tennessee	206.7 L																	Intermittent Closures - Twenty 10 hr closures during the period
Kentucky	Single Chamber - Machinery and Lock Wall Repairs	27	Nashville	Tennessee	22.3 R																	Closure extended 15 days for TVA work on upper
Smithland Dam	Dam - Repair Tainter Gate Cable Connections	68	Louisville	Ohio	918.5 R																	No Closures
Smithland	Replace Miter Gate and Culvert Valve Cylinders	68	Louisville	Ohio	918.5 R																	One 10 day closure period
Nashville District																						
Chickamauga	Single Chamber - Modify Upper Landwall Miter Gate Anchorage Arm	1	Nashville	Tennessee	471.0 R																	Single Chamber Closed for 6 days, exact timeframe TBD (6 days)
Contractor																						
Allegheny River 2	Repair Lock Chamber Concrete, Landward Face	1	Pittsburgh	Allegheny	6.7 R	Estimated Chamber Restrictions in 2019: Chamber closure 5 Aug – 26 Aug; 35' width restriction 26 Aug – 9 Sept; chamber closure 9 Sept – 10 Oct; 35' width restriction 10 Oct – 25 Oct. Dates contingent upon pool elevation/weather.																
Emsworth	Geotechnical Borings Riverward of Auxiliary Chamber for Upper Ohio Project	16	Pittsburgh	Ohio	6.2 R	Very limited closures to the auxiliary chamber late winter through summer 2019 with approximately 30-day advance notice for NTNI notices. On-site drilling to last approximately 2 months at each location.																
Dashields	Geotechnical Borings Riverward of Auxiliary Chamber for Upper Ohio Project	17	Pittsburgh	Ohio	13.3 L	Very limited closures to the auxiliary chamber late winter through summer 2019 with approximately 30-day advance notice for NTNI notices. On-site drilling to last approximately 2 months at each location.																
Montgomery	Stabilize Middle Wall Crack	17	Pittsburgh	Ohio	31.7 L	No specific dates because no Contractor schedule yet. However, contract documents allow intermittent closures of the Primary Chamber up to 12 hours/day, Mon thru Fri with 35 day advance notice. No auxiliary chamber closures during FLEET work with Contractor utilizing FLEET closures to maximum extent possible.																
Dashields	Primary Chamber - Emergency Slope Stabilization behind Upper Guide Wall	20	Pittsburgh	Ohio	13.3 L	Unknown requirements for emergency stabilization known at this time. Will socialize plan once engineering investigation is complete and a scope of work is developed. Very unlikely for FY 2019.																
New Cumberland	Primary Chamber - Upgrade to Hydraulic Operating Sys	29	Pittsburgh	Ohio	54.4 R	Short term chamber closures expected during the work to include up to five 48-hour closures and intermittent 8-hour closures between the hours of 0730 and 1600, Monday thru Friday.																
Racine Dam	Repair Tainter Gate #5	45	Huntingtor	Ohio	237.3 L	Developing plans and specs, do not know when work will be scheduled.																
Winfield	Repair Upper Land Wall Miter Gate Anchorage	12	Huntingtor	Kanawha	31.1 R	Work scheduled for 29 May - 01 July 2019.																
Greenup	Repair Emergency Gate Recess Concrete	38	Huntingtor	Ohio	341.1 L	Developing plans and specs, do not know when work will be scheduled.																
Greenup	Stabilize Middle Wall Crack	38	Huntingtor	Ohio	341.1 L	Work will close auxiliary chamber. Work timeframe TBD, will advise when known.																

Original 13-Feb-18		FY 2020 Through 1st Qtr FY 2021 Proposed Ohio River System Lock and Dam Major Maintenance Schedule																Primary or Single Chamber Closed	Auxiliary Chamber or Intermittent Closure	No Closure	Chamber Closure	Notes			
As of 14-Nov-18		3 Year Avg																							
Project	Work Description	(M)	District	River	River Mile	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20					
Heavy Capacity Fleet																									
TBD	TBD		TBD	TBD	TBD																				
Marmet	Auxiliary Chamber - Replace Miter Gate Anchorage Components	8	Huntington	Kanawha	67.7 R																	Auxiliary	Auxiliary Chamber Closed		
Winfield	Auxiliary Chamber - Replace Miter Gate Anchorage Components	11	Huntington	Kanawha	31.1 R																	Auxiliary	Auxiliary Chamber Closed		
McAlpine	North Chamber - Install Replacement Miter Gate	63	Louisville	Ohio	606.0 L								1	8								Auxiliary	North Chamber Closed		
Medium Capacity Fleet																									
Winfield Dam	Repair Roller Gate # 1	11	Huntington	Kanawha	31.1 R	1	#																Dam Work - No Closures		
Maxwell Dam	Repair Dam Gates 3, 4, 5 and Install Floating Mooring Bits	9	Pittsburgh	Monongahela	61.1 R		4	#															Intermittent	Dam Work - No Closures Limited Closures to Install Bits	
Montgomery	Auxiliary Chamber - Modification for Needle Dam Closure	18	Pittsburgh	Ohio	31.7 L																		Auxiliary	Auxiliary Chamber Closed	
Pike Island Dam	Repair Tainter Gates	30	Pittsburgh	Ohio	84.3 L								2											Dam Work - No Closures	
Braddock	Repair Miter Gate Anchorages	14	Pittsburgh	Monongahela	11.2 R																		Auxiliary	Auxiliary Chamber Closed	
Emsworth	Primary Chamber - Dewatering	16	Pittsburgh	Ohio	6.2 R																		Primary	Primary Chamber Closed	
Light Capacity Fleet																									
Smithland Dam	Repair Tainter Gate Cable Connections	64	Louisville	Ohio	918.5 R																			Dam Work - No Closures	
Smithland	Replace Miter Gate and Culvert Valve Cylinders	64	Louisville	Ohio	918.5 R																			Auxiliary	One 10 day closure period
Cheatham Dam	Clean Intakes	9	Nashville	Cumberland	148.7 R																			Dam Work - No Closures	
Old Hickory	Install New Upstream Closure Slots	3	Nashville	Cumberland	216.2 L																			Intermittent	Intermittent Closures
Pickwick	Install New Upstream Closure Slots	12	Nashville	Tennessee	206.7 L																			Intermittent	Intermittent Closures
Barkley Dam	Install New Trash Racks	4	Nashville	Cumberland	30.6 L																				Dam Work - No Closures
J.T. Myers	Primary Chamber - Dewatering and Floating Mooring Bit Track Repairs	57	Louisville	Ohio	846.0 R																			Primary	Primary Chamber Closed
J.T. Myers Dam	Tainter Gate Wire Rope and Cable Connection Repairs	57	Louisville	Ohio	846.0 R																				Dam Work - No Closure
Contractor																									
Montgomery	Stabilize Middle Wall Crack	17	Pittsburgh	Ohio	31.7 L																			(Continue) Intermittent closures of the Primary Chamber up to 12 hours/day, Mon thru Fri w/ 35 day advance notice.	
New Cumberland	Primary Chamber - Upgrade to Hydraulic Operating System	29	Pittsburgh	Ohio	54.4 R																			(Continue) Intermittent closures of the Primary Chamber up to 12 hours/day, Mon thru Fri w/ 35 day advance notice.	
Allegheny River 2	Single Chamber - Repair Vertical Wall	1	Pittsburgh	Allegheny	6.7 R																			(Continue) Chamber closure 9 Sept - 10 Oct; 35' width restriction 10 Oct - 25 Oct. Dates contingent upon pool elevation. Unknown requirements for emergency stabilization known at this time. Will socialize plan once engineering investigation is complete and a scope of work is developed.	
Dashields	Primary Chamber - Emergency Slope Stabilization behind Upper Guide Wall	20	Pittsburgh	Ohio	13.3 L																			Developing plans and specs, do not know when work will be completed.	
Racine Dam	Repair Tainter Gate #5	45	Huntington	Ohio	237.3 L																			Developing plans and specs, do not know when work will be completed.	
Greenup	Repair Emergency Gate Recess Concrete	38	Huntington	Ohio	341.1 L																			Work will close auxiliary chamber. Work timeframe TBD, will be known.	
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