

Built 13-Feb-19		FY 2021 Through 1st Qtr FY 2022 Ohio River System Lock and Dam Major Maintenance Schedule														Primary or Single Chamber Closed	Auxiliary Chamber or Intermittent Closure	No Closure	Primary Closure with Intermittent Openings		
Last Change As of 29-Jan-2020		FY 21														FY 22			Chamber Closure	Notes	
Project	Work Description	District	River	River Mile	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21		
McAlpine	North Chamber Upper and Lower Gate Replacement Carryover from FY20 (Shreve)	Louisville	Ohio	606.0	cont		9													Auxiliary	North Chamber Closed
Greenup	Primary Chamber Miter Gate Machinery, RW Empty Valve and MW Fill Valve Repairs	Huntington	Ohio	364.1					11	5	9									Primary Closure with Intermittent Openings	First 4 weeks consist of the primary chamber being closed and the aux chamber being open for installation of the RW empty valve and to repair miter gate machinery. The remaining 5 weeks consist of repairing the MW fill valve with the main chamber open and the aux chamber closed.
Meldahl	Miter Gate Machinery & Emergency Gate Repair	Huntington	Ohio	436.2					2	8										Primary	Removing River Wall Fill Valve on the way to Greenup. The primary chamber will be closed for the entire duration shown. The 600' Aux chamber will be available to pass traffic.
Markland	Auxiliary Chamber Dewatering - Major Maintenance Upper Gate	Louisville	Ohio	531.5																Auxiliary	Full upper gate rehab and sill replacement.
Cannelton	Aux Chamber Anchor Arm Replacement (Shreve)	Louisville	Ohio	720.9																Auxiliary	Replacing anchor arms in aux chamber
Olmsted	Anchor Arm Replacement (Shreve)	Louisville	Ohio	964.4																Intermittent	Water Dependent Work will be attempted while the dam is down, but one chamber could be down if the dam comes up. Approx. 2-3 weeks to get 4 sets of arms in and complete changeout as water allows. Could do all 6 in this period if CY20 doesn't work.
Heavy Capacity Fleet																					
Emsworth	Primary Chamber - Dewatering and DS Miter Gate Anchorages Carryover from FY20	Pittsburgh	Ohio	6.1	cont	14		11	27											Primary	Primary Chamber Closed Jan 11-27 finishing lower middle wall miter gate repairs.
Hannibal	Aux Chamber US&DS Gate Machinery	Pittsburgh	Ohio	126.4		16	22													Auxiliary	Aux Chamber
New Cumberland	Bulkhead System Installation	Pittsburgh	Ohio	54.3						1										Auxiliary	
Winfield	Dam Roller Gate Repairs	Huntington	Kanawha	31.1																	Dam Work - No Closure - Work Plan Dependent
Montgomery	Dewatering	Pittsburgh	Ohio	31.8																Primary	Primary Chamber Closed
Braddock	Main Chamber Sector Gears	Pittsburgh	Monongahela	11.2																Primary	1 - 2 Week Closure Required for Sector Gear Work- Valve Work could be accomplished with intermittent closures if requested
Hannibal	Primary Chamber Culvert Valves	Pittsburgh	Ohio	31.8																Primary	(2) - 2 Week Long Closures Required
Middle Capacity Fleet																					
Winfield	Dam Roller Gate #5 Apron Repair Carry over from FY20	Huntington	Kanawha	31.1	cont		15														Dam Work - No Closure
Greenup	Primary Chamber - Repairs to River Wall Empty Valve Carryover from FY20	Huntington	Ohio	371.1		16	18														Primary Chamber will remain open as the previously removed river wall empty valve is repaired in preparation for installation in FEB 2021 by the Heavy Capacity Fleet. Reduced efficiency in emptying system will remain until valve is installed.
Cordell Hull	Power House Intake Cleanout	Nashville	Cumberland	313.5				11	28												Hydro Work - No Closure
Cannelton	Aux Chamber Landwall Valves	Louisville	Ohio	720.9					1		1									Auxiliary	Aux Chamber 9 Weeks for Valve Repair
Cheatham	Upper Bulkhead Slots and Lower Land Wall Valve	Nashville	Cumberland	148.7							12									Primary	The lock will be opened with restrictions for 3 days every 11 days to coincide with the work schedule.
Cheatham	Power House Intake Cleanout	Nashville	Cumberland	148.7																	
Old Hickory	Power House Intake Cleanout	Nashville	Cumberland	216.2																	
Barkley	Power House Intake Cleanout	Nashville	Cumberland	30.6																	
Barkley	Trash Screen Installation Prep	Nashville	Cumberland	30.6																	
Newburgh	Tainter Gate Wire Rope and Cable Connections	Louisville	Ohio	776.1																	Dam Work - Minimum impact by Intermittent Aux Chamber Closures for R3F use
Kentucky	Single Chamber - Machinery Rehab	Nashville	Tenn	22.4																Primary	Closure for 15 days, open to clear queue and then second closure for 15 days.
Smithland	Replace Miter Gate Cylinders	Louisville	Ohio	918.5																Intermittent	
Light Capacity Fleet																					
Contractor / LRN MST / Chicago & Lock Port																					
Willow Island	Hydraulic System Replacement (Potential)	Huntington	Ohio	161.7																Primary	Main Chamber closed for hydraulic system upgrade. Actual schedule/duration to be determined after design phase is complete.
Pike Island	River Wall Crack Stabilization	Pittsburgh	Ohio	84.3																Primary	Intermittent closures of the primary chamber may occur. Plans and Specs under development
Nickajack	TVA Painting Miter Gates Allision Repairs	Nashville	Tenn	424.7																Intermittent	Intermittent closure 10 hrs / day
Watts Bar	Armor Repair	Nashville	Tenn	529.9																Intermittent	Intermittent closure 10 hrs / day
Pickwick	Fender Replacement (Allision) & Lower Gate Inspection, & Paint Bullnose	Nashville	Tenn	206.7																Intermittent	Daily closures from 0700-1800
Wilson	Boom Wall Break and Caisson Slot Repairs	Nashville	Tenn	259.4																Full Closure - Intermittent	Full Closure the first 3 days then go to intermittent closure for up to 10 hr/day.
Kentucky	Mooring Cell Band & Wall Armor Repair	Nashville	Tenn	22.4																Intermittent	Intermittent
Lockport	Emergency Repairs to Upper Service Gate and Emergency Gate	Chicago	Illinois	291.1																	Work Schedule for Lockport Lock: 3Dec - 5Feb (tentatively) Planned work 03 Dec 2020: 0800-1200 Tentatively another one or two 4 hour closure(0800-1200) between 11 Jan 2021 - 14 Jan 2021
Chicago	Lock Wall Resurfacing	Chicago	Chicago																	Primary	
*Projects marked TBD are not suggest the project might happened during the months/weeks covered. They are just a visual reference																					