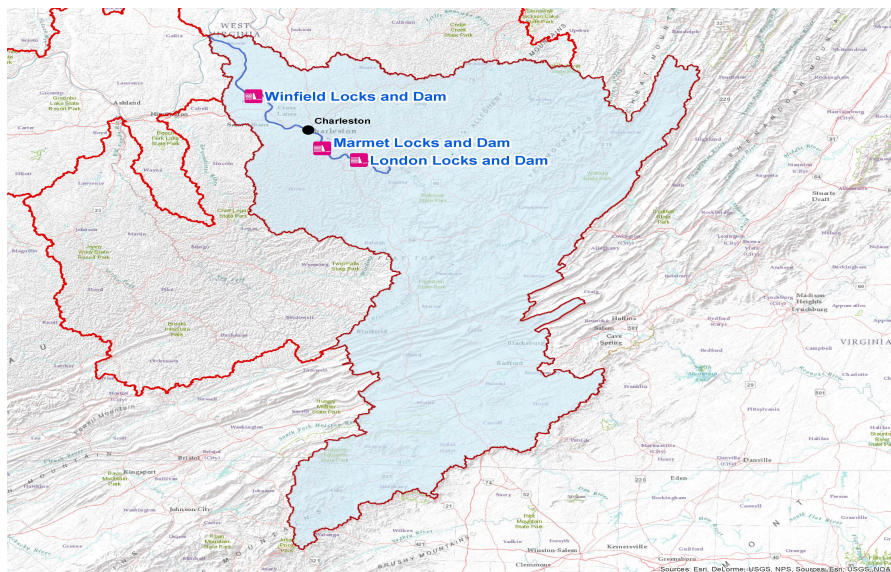


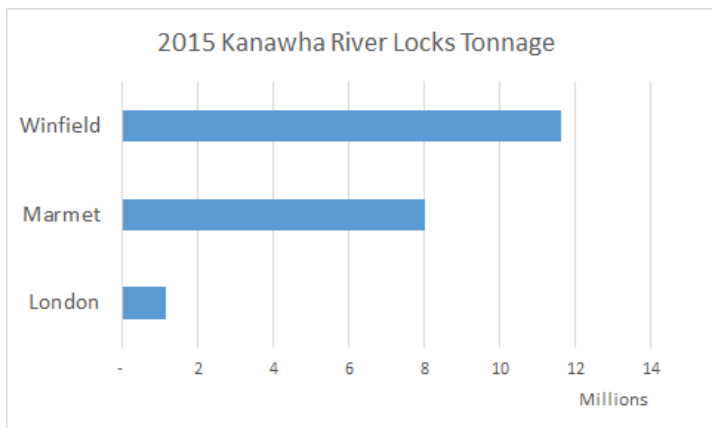


US Army Corps  
of Engineers®



### Basin Characteristics

### Regional Importance



**U.S. Army Corps of Engineers Fiscal Year (FY) 2016, 2017, 2018  
Project Appropriations and President's Budget (\$1,000)**

Business Line	FY 16 O&M Appropriation			FY 17 O&M Appropriation			FY 18 O&M President's Budget		
	Operation	Maintenance	Total	Operation	Maintenance	Total	Operation	Maintenance	Total
Navigation	\$5,134	\$3,065	\$8,199	\$5,160	\$3,715	\$8,875	\$4,974	\$8,122	\$13,096
Recreation	\$31	\$0	\$31	\$19	\$0	\$19	\$133	\$0	\$133
Environmental Stewardship	\$28	\$0	\$28	\$33	\$0	\$33	\$20	\$0	\$20
<b>Total</b>	<b>\$5,193</b>	<b>\$3,065</b>	<b>\$8,258</b>	<b>\$5,212</b>	<b>\$3,715</b>	<b>\$8,927</b>	<b>\$5,127</b>	<b>\$8,122</b>	<b>\$13,249</b>

In addition to annual appropriations, the Kanawha River Locks and Dams in Huntington District currently have the following maintenance funding needs in order to operate at an optimum level of service and reliability.

Business Line	FY 18 Funding Requests for Maintenance (\$1,000)		FY 18 Maintenance Needs
	Total	Package \$	
Navigation	\$11,015	\$600	Upgrade Programmable Logic Controller
		\$100	London L&D - Restricted Area Signage
		\$215	Winfield L&D - Signage
		\$500	London L&D - Replace Roller Gate Chain
		\$600	Marmet L&D - Replace Dam Pier House Roofs
		\$600	London L&D - Replace Dam Pier House Roofs
		\$315	Service Bridge Structural Repair
		\$315	Marmet L&D - Repairs Study and Plans & Specifications
		\$115	London L&D - Security Assessments
		\$115	Marmet L&D - Security Assessments
		\$310	Marmet L&D - Replace Seal on Landward Wall Gate Leaf
		\$1,140	Marmet L&D - Gear Replacement
		\$240	Winfield L&D - Repair Drainage Problem Right Bank
		\$1,750	Real Time Current Velocity (RTCV)
		\$185	Marmet L&D - Tow Haulage System
		\$325	London L&D - Repair Service Bridge
		\$2,800	Marmet L&D - Replace Roller Gate Rim Gear Bolts
		\$165	Winfield L&D - Relace Auxiliary Lock Power/Control Cables
		\$35	Winfield L&D - Install New Lock Crossover/Gallery Lighting
		\$115	Winfield L&D - Security Assessments
\$390	Marmet L&D - Modify Ladders		
\$85	Geospatial Land Data Migration		