

NAVIGATION - FLOOD DAMAGE REDUCTION - ENVIRONMENTAL RESTORATION - RECREATION



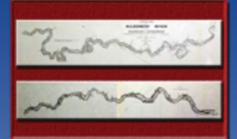
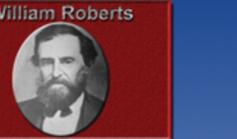
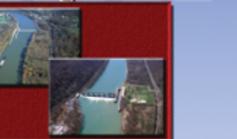
US Army Corps of Engineers  
Pittsburgh District

# A Timeline of the Pittsburgh District



US Army Corps of Engineers  
Pittsburgh District

STORM DAMAGE REDUCTION - HYDROPOWER - REGULATORY - EMERGENCY RESPONSE

																																												
The U.S. Army Corps of Engineers is Established.	First Federal Survey of the Allegheny River.	First Federal Survey of the Monongahela River.	First Federal Survey of the Upper Ohio River.	The Office of Ohio River Improvement opens in Pittsburgh. The office closed in 1870.	The first Federal L/D was completed on the Monongahela River. Lock and Dam No. 9	COE Soldiers were used for the first time in Emergency Relief Recovery after the Johnstown Flood.	Federal Government acquires L/Ds 1-7 from the Monongahela River Navigation Company.	Monongahela Navigation System is completed to Fairmont, West Virginia.	President Herbert Hoover dedicates the Ohio River Canalization.	The first gated dam on the Ohio River is completed. The Montgomery L/D.	The Allegheny River Navigation System is completed - Nos. 1-9.	The Wellsville, Ohio flood wall is completed. Today, murals decorate the sides of the wall.	The Johnstown, PA Local Flood Protection Project is completed.	Loyalhanna Lake Reservoir is completed.	Corps engineers begin to replace the wicket dams with dams equipped with movable roller and Tainter gates.	Hildebrand L/D on the Monongahela River is completed.	Pike Island Locks and Dam on the Ohio River is completed.	Maxwell Gated Dam on the Mon. River is completed.	The last District Reservoir is completed at Stonewall Jackson Lake.	The Lower Monongahela rehabilitation project is approved for L/Ds 2, 3, 4.	The rehabilitation of the Johnstown Local Flood Protection Project is authorized.	Major Rehabilitation of Emsworth L/D.																						
1802	1824	1828	1830	1833	1836	1838	1843	1866	1878	1879	1885	1889	1893	1897	1902	1904	1922	1929	1930	1936	1937	1938	1938	1940	1942	1950	1951	1952	1956	1957	1959	1959	1963	1964	1964	1982	1983	1989	1992	1993	1993	1995	2004	2009
																																												
The General Survey Act of 1824 authorized the COE to improve navigation on the Ohio and Mississippi Rivers.	First Corps Office is established in Pittsburgh.	First Iron Bridge in the US - Brownsville Dunlap Creek - Designed and constructed by the Delafield COE.	The Office of Western River Improvements opens. The Pittsburgh branch closed in 1845.	The Administrative River Improvement Office is established.	The first L/D on the Ohio River is completed. Davis Island Lock and Dam No. 1	Permanent Corps of Engineers Office is established in Pittsburgh.	The first Federal Lock and Dam on the Allegheny River is constructed. Herr's Island - L/D No. 1.	The Davis Island Dam at Emsworth is replaced with a new fixed crest weir dam.	Existing District Boundaries are created.	Verticle lift gates and one experimental Sidney gate are installed at Emsworth. Allegheny 1 and Mon. 1 are eliminated.	The first district reservoir is authorized as part of the Monongahela River Navigation System. Tygart Lake	From 1940 to 1944, COE reservoirs are built to support WWII - Tionesta, Crooked Creek, Yough., Mahoning, Berlin, Mosq.	Morgantown Gated L/D is completed. It is the 1st post WWII modern gated facility.	The nation's largest river lock chamber is completed at Mon. 2. The length is 110' x 720'.	Sidney Gates are replaced by Tainter Gates on the Ohio River.	New Cumberland L/D on the Ohio River is completed. The lock chamber reaches 110' x 1200'.	The post WWII modernization is finished with the completion of the Opeskiska Gated Dam on the Mon. River.	An Ice Control structure is completed at Oil City on the Allegheny River.	A second Ice Control structure is added to Oil Creek.	Point Marion L/D and Grays Landing L/D are built completing the Mid-Monongahela River modernization.	The "in-the-wet" construction of the new Braddock Dam on the Monongahela River is completed.																							