USACE releases study of Louisville Ohio River Flood Protection System

Today, the U.S. Army Corps of Engineers (USACE) released the draft study, which looks at the Louisville’s flood protection system to identify potential failures in the system; the impact failure would have on homes and businesses; and, options for repair to the system. In July 2018, U.S. Senate Majority Leader Mitch McConnell (R-KY) announced funding for the study as part of the Bipartisan Budget Act of 2018.

“We are grateful for Leader McConnell’s support to secure funding for this important study,” said MSD Executive Director Tony Parrott. “We’re ready to get started to work with the USACE and develop a plan to protect Louisville for future generations.”

One of Lousiville MSD’s core functions is to maintain the aging Ohio River Flood Protection System that protects $24 billion in property throughout 110 square miles of Louisville Metro. The system includes 29 miles of the flood wall and earthen levee, 16 flood pumping stations, nearly 150 floodgates and 80 floodwall closures.

The 1937 Ohio River Flood led to the construction of the system MSD operates today. The oldest floodwalls constructed in the 1940s, are still in service. The pumping stations that redirect floodwaters away from homes and businesses are more than 60 years old and operate with parts that are no longer available for replacement. MSD had already started to identify improvements as part of its Critical Repair & Reinvestment Plan, a 20-year outline of projects for flood protection, wastewater and drainage. However, up to this point, funding the projects has been a challenge.

You can view the draft Feasibility Study with EA and FONSI online at the following link: https://go.usa.gov/xpBFc

To request a paper copy of the Study, or to submit comments, contact: USACE, Louisville District, Project Management by mail at: CELRL-PMC-PPM, P.O. Box 59, Rm 708, ATTN: Will Ailstock, Louisville, KY 40201 or by email to: will.ailstock@usace.army.mil. Comments regarding the EA received by December 15, 2019 will assist in the agency’s evaluation of the project changes and will be reflected in the project record.