

PUBLIC HEALTH & SAFETY RISK: Viaduct Flooding





The drainage system that prevents viaduct flooding is a critical part of Louisville's sewer, stormwater and flood protection systems. Viaduct flooding is a safety issue that puts motorists at risk. When viaducts flood and cannot drain, impacts are far-reaching. Roadways are blocked, forcing drivers from across the community to find alternate routes to destinations. Public safety vehicles may lose precious time in responding to medical emergencies or calls for police assistance. Economic growth can be affected as developers and business owners choose locations outside of Louisville, rather than risk the access challenges created by flooded roadways.



Real-World Consequences

The viaduct at 3rd Street and Eastern Parkway highlights the far-reaching impacts of viaduct flooding. When this major transportation corridor is impassable because of flooding, the impact has ripple effects for commuters, students, and public safety vehicles like fire, police and ambulances. It also impacts much of the investment and development that is occurring within and around the University, including the construction of the 40-acre technology park that will bring hundreds of jobs to the community.

Did you know?

MSD is responsible for drainage from 32 of the 34 viaducts in Louisville including several surrounding the University of Louisville campus such as the one at 3rd Street and Eastern Parkway emblazoned with the Louisville Cardinals logo.

What is needed?

In order to protect citizens and economic growth, viaduct drainage systems must be upgraded and maintained. The estimated cost to address the necessary viaduct upgrades is \$435 million.

For more information, visit LouisvilleMSD.org/CriticalRepairPlan

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