



Louisville MSD

**Program for
Public Information**

2025 Update



Program for Public Information Plan (PPI) 2025 Plan Update



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1.0 Introduction

This document is the 2025 Update of the Program for Public Information Plan (PPI) that was originally completed for Louisville Metro, KY in 2014. This update includes information about outreach efforts being made in Louisville Metro related to flood and water quality topics. Floodplain and stormwater management is overseen by the Louisville Metropolitan Sewer District (MSD) in Louisville. MSD has been involved in various outreach projects for many years, including outreach for the MS4 (Municipal Separate Storm Sewer System) program, the Community Rating System, and Project WIN (Waterway Improvements Now). Project WIN is in response to the EPA's consent decree for the combined and separate sanitary sewer systems in Louisville Metro.

The PPI committee was originally formed in 2014. This year's annual meeting was held on March 10, 2026 to discuss the 2025 update of the plan. The PPI Committee consists of:

- Lori Rafferty, PE, CFM, Louisville MSD, Floodplain Manager and CRS Administrator
- Isabella Altier, Louisville MSD Engineer I
- Sheryl Lauder, Louisville MSD Communications
- Amy Rose, Louisville Metro EMA
- Robert English, English Insurance Group
- Mike Fleitz, DM Fleitz Insurance (ANFI™)
- Tim Corrigan, The Rotunda Group
- Teena Halbig, Floyds Fork Environmental Association
- Sarah Beth Sammons, Jefferson County Soil and Water Conservation District

Based on the annual meeting, it was determined that the original target audiences from the 2014 plan will remain the same. The audiences are the general public, residents in the floodplain, repetitive loss properties, builders and remodelers, real estate companies, lending companies, and insurance companies. The PPI committee determined that the priority topics would be the six CRS priority topics, in addition to adding General Preparedness and Basement Flooding as additional topics.

The 2025 PPI Committee recommended MSD:

- Strengthen messaging for renters about buying flood insurance
- Talk to apartment complex owners about encouraging renters to buy flood insurance
- Collaborate and share social media messaging between community organizations to reach a broader audience
- Adapt fall leaf messaging to encourage leaves to be left in place rather than raked up to create habitat for insects and birds
- Work with the Soil and Water Conservation District to develop a stream buffer/stream in my backyard brochure
- Create opportunities to teach people how to read a flood determination letter

Table 1 below lists the priority topics. A list of acronyms and glossary of terms is included as Appendix 1.

Table 1 CRS Priority Topics	
Priority Topics	
1.	Know your flood hazard
2.	Insure your property from the flood hazard
3.	Protect people from the hazard
4.	Protect your property from the hazard
5.	Build responsibly
6.	Protect natural floodplain functions
7.	General preparedness
8.	Basement flooding

2.0 Flood Insurance Coverage Assessment

In February 2021, updated floodplain maps were adopted. Table 2 below reflects the impact of the changes to the area of the floodplain and the number of structures in the floodplain.

Table 2 Floodplain Map Change Impacts		
Floodplain	Area of Floodplain	Structures in floodplain
FEMA SFHA (2006)	26,640.8 Acres	9,054
FEMA SFHA (2021)	26,027.5 Acres	8,620
FEMA SFHA Change	-613.3 Acres	-434

In order to determine the level of flood insurance coverage in Louisville/Jefferson County, available flood insurance policy data was reviewed. MSD did not receive updated flood insurance data for NFIP policies from FEMA for 2025. The data included in the flood insurance coverage assessment is the same as what was included in the 2024 PPI Update.

Overall, for buildings in the floodplain, the number of properties that carry NFIP flood insurance for building coverage decreased from 2018 to 2023. In 2024, there were 2,692 total policies for Jefferson County with 1,704 in the SFHA. Based on this data, only 19.8% of homes in the SFHA have flood insurance from the NFIP which is a decrease from 24.0% in 2023. Flood insurance coverage of properties in the floodplain by each watershed can be found in Table 3 for both 2023 and 2024. This flood insurance coverage data only includes National Flood Insurance Program policies. Private flood insurance is not accounted for in the data.

Table 3
NFIP Flood Insurance Coverage by Watershed
For FEMA SFHA

Watershed	# of Buildings in the Floodplain		# of Buildings in Floodplain w/Building Coverage		% of Buildings Covered		
	2023	2024	2023	2024	2023	2024	% Change
Cedar Creek	36	36	3	4	8.3%	11.1%	+2.8%
City/Ohio River	518	509	126	121	24.3%	23.8%	-0.5%
Floyds Fork	224	211	52	30	23.2%	14.2%	-9.0%
Goose Creek	87	89	25	23	28.7%	25.8%	-2.9%
Harrods Creek	137	137	50	53	36.5%	38.7%	+2.2%
Middle Fork Beargrass Creek	267	267	77	72	28.8%	27.0%	-1.8%
Mill Creek	1,325	1,325	342	221	25.8%	16.7%	-9.1%
Muddy Fork Beargrass Creek	99	105	31	16	31.3%	15.2%	-16.1%
Pennsylvania Run	56	56	13	4	23.2%	7.1%	-16.1%
Pond Creek	4,489	4,489	958	816	21.3%	18.2%	-3.1%
South Fork Beargrass Creek	1,366	1,367	390	344	28.6%	25.2%	-3.4%
Total	8,604	8,591	2,067	1,704	24.0%	19.8%	-4.2%

The percentage of homes in the floodplain carrying flood insurance was not consistent by watershed, and all watersheds decreased the number of flood insurance policies between 2023 and 2024 except for Cedar Creek and Harrods Creek. Cedar Creek had a 2.8% increase in flood insurance policies and Harrods Creek had a 2.2% increase. The largest negative change was -16.1% in both Muddy Fork Beargrass Creek and Pennsylvania Run. The total percentage of homes in the floodplain carrying flood insurance decreased 4.2% between 2023 and 2024.

2.1 Flood Insurance Coverage by Flood Zone

Another way to look at flood insurance coverage is by flood zone. In Louisville, flood zones are categorized by the following designations: A, AE, and X zones. X zones are further broken down to include areas of 0.2% annual chance flood, areas protected by the levee and the 1% annual chance future conditions flood. Using those categories as shown on Louisville’s Flood Insurance Rate Maps, Table 4 was created showing flood insurance coverage by flood zone.

Table 4 NFIP Insurance Coverage by Flood Zone						
Flood Zone	Total # of Buildings	# of Buildings w/ Building Coverage		% of Buildings Covered		
		2023	2024	2023	2024	% Change
0.2% Annual Chance Flood Hazard	23,491	77	90	0.3%	0.4%	-0.1%
1% Future Conditions	1,262	139	166	10.4%	13.2%	+2.8%
AE Zone	8,357	1,714	1,677	24.6%	20.1%	-4.5%
A Zone	148	24	27	23.8%	18.2%	-5.6%
X Zone	228,697	667	660	0.3%	0.3%	0.0%
X Protected by Levee	8,913	65	72	0.7%	0.8%	+0.1%
Total	270,868	2,686	2,692	1.0%	1.0%	0.0%

The coverage rate for insurance is highest in Zone AE for both 2023 and 2024, where flood insurance requirements are mandatory with a federally backed mortgage. Mandatory coverage is also required in Zone A, but the coverage rate was only 23.8% in 2023 and 18.2% in 2024. This could be due to the fact that Zone A areas are generally older, established neighborhoods, and therefore are more likely to have homes that no longer carry a mortgage. Zone A mapping is also based on an approximate study, rather than a detailed study, so people may feel like they are less reliable in predicting actual risk, and therefore people are less likely to purchase flood insurance. The largest increase in flood insurance coverage was in areas with 1% Future Conditions, with an increase of 2.8%. The largest reduction in flood insurance coverage was 5.6% in the A Zone Flood Hazard Area. The overall percentage of homes with flood insurance had no change.

In areas where flood insurance is not required, coverage rates continue to be much lower. The areas designated as 1% future conditions have the highest rate among the Zone X areas, with 13.2% coverage in 2024. The Zone X protected by levee flood hazard area has the next highest percentage with 0.8% coverage in 2024. The areas with the lowest percentage of coverage are Zone X and 0.2% Annual Chance Flood Hazard, with 0.3% coverage and 0.4% coverage respectively.

2.2 Flood Insurance Coverage for Repetitive Loss Properties

Repetitive loss property owners have been designated as one of the target audiences; therefore, flood insurance coverage for these properties were also examined. Repetitive loss properties are listed by flood zone in Table 5.

Flood Zone	# of Repetitive Loss Buildings		# of Repetitive Loss Buildings w/ Building Coverage		% of Buildings Covered		
	2023	2024	2023	2024	2023	2024	% Change
0.2% Annual Chance Flood Hazard	4	2	3	0	75.0%	0.0%	-75.0%
1% Future Conditions	6	3	3	1	50.0%	33.3%	-16.7%
AE Zone	261	267	156	131	59.8%	49.1%	-10.7%
A Zone	1	1	1	1	100%	100%	0.0%
X Zone	35	33	7	5	20.0%	15.2%	-4.8%
X Protected by Levee	3	3	0	2	0.0%	66.7%	+66.7%
Total	310	309	170	140	54.8%	45.3%	-9.5%

The majority of repetitive loss properties are located in Zone AE. Among repetitive loss properties in Zone AE, the percentage of flood insurance coverage was 59.8% in 2023 and 49.1% in 2024. These percentages are significantly higher than the overall percentage of homes in Zone AE with flood insurance coverage (24.6% in 2023 and 20.1% in 2024), indicating previous flooding events encourage homeowners to carry flood insurance. The percentage of flood insurance policies for repetitive loss buildings reduced by 9.5% from 2023 to 2024.

2.3 Summary

Based on the information above, it is clear that the majority of residents in the Louisville/Jefferson County area do not carry flood insurance on their buildings. Residents continue to be much more likely to purchase insurance if they are in Zone AE or A, where purchase is mandatory with a federally backed mortgage, but even in these areas, less than half of the properties are covered. Residents are most likely to carry flood insurance if they are repetitive loss properties but even for repetitive loss properties, the rate of insured buildings decreased by 9.5% between 2023 and 2024. It should be noted that data presented here includes only those policies issued by the National Flood Insurance Program and does not include private flood insurance policies.

3.0 Outreach

Three types of outreach projects have been developed to convey the messages listed in Section 3.0. They are outreach projects (OP), coverage improvement projects (CP), and flood response projects (FRP). The outreach projects and coverage improvement projects are disseminated to the public on a yearly basis. FRP projects are distributed if an area is flooded within the community. In 2025, Louisville experienced two flood events requiring implementation of FRP.

3.1 Outreach Projects (OP)

Outreach projects directed toward the general public align with the 8 CRS priority topics. Table 6 below includes a summary of messages for the general public, their related CRS priority topic number and intended outcomes.

A list of the individual outreach projects completed for this year is included in Appendix 2 & 3 and a review of each of the outreach projects is below. Examples of the projects can be found in Appendix 4.

Table 6 Messages for General Public	
Messages	Outcome
Flood determinations are available online at www.louisvillemad.org . (1)	Increase in the number of flood determinations requested on MSD's website.
Know the flood hazard. (1)	Increase in the number of flood determinations requested on MSD's website.
You should buy flood insurance. Flood insurance is available anywhere in Jefferson County. (2)	Increase in number of flood insurance policies.
Avoid contact with streams after it rains. (3)	No health impacts related to stream contact.
General flood safety, such as turn around, don't drown, stay out of flooded waters, do not enter a flooded basement, turn off main electric switch, water valve, and gas valve before flooding starts. (3)	No injuries or fatalities related to flooding.
Keep debris and trash out of streams and ditches. Keep catch basins clear of debris and leaves. (4)	Reduced number of calls related to stream obstructions.
Store irreplaceable items and valuables in an area safe from flooding. Move vehicles to higher ground. (4)	Less damage to contents and vehicles due to flooding.
Keep water clean: Don't dump in storm drains, they drain to the stream. Do not drain pools directly to streams. Limit use of fertilizers and pesticides. Scoop the poop – keep pet waste from entering waterways. Use a car wash. Do not flush prescription drugs or put down drains (6)	Improved water quality.

Table 6 Messages for General Public	
Messages	Outcome
How streams function, keep streams clean. Maintain stream buffers. Benefits of planting more trees. (6)	Improved water quality.
Improve water quality with green infrastructure. (6)	Increase in green infrastructure construction.
Report broken silt fences, they help keep our streams clean. (6)	Fewer notices of violation issued for Erosion Prevention & Sediment Control Ordinance.
General preparedness: Develop a safety plan in case of evacuation. Assemble supplies in advance, such as first-aid kit, bottled water, battery-powered radio, flashlight, etc. (7)	More families have prepared evacuation plans.
Avoid basement backups: Know where it goes! Some things are not meant to be flushed. Conserve water during heavy rains to avoid overloading sewers. Avoid putting fats, oils, and grease down the drain. MSD's plumbing modification program is available to reduce basement backups. (8)	Reduced number of calls related to sewer backups.

Signs located around Louisville Metro to increase awareness are the first outreach project. These signs are the “Caution: Do Not Enter When Flooded” signs (OP#1), which are strategically placed on roadway sections that are prone to flooding. OP#2 is the “Flood Hazard Area” sign that warns drivers of the height of the base flood elevation in the area. OP#3 is the “Great Flood of 1937 High Water Mark” signs, which show the height of the historic 1937 flood at various locations in Metro Louisville. Green infrastructure signs (OP#4) are outreach signs that explain how green infrastructure works and encourage the public to build green infrastructure on their properties. The final sign types and programs address dumping and littering (OP#5). There are “Dump No Waste – Drains to Stream” signs located on catch basins. These signs let the public know that the catch basins go directly to a stream; therefore dumping waste or any contaminants will affect the streams. Additionally, Louisville Metro Public Works posts “No Dumping” signage throughout the county to prevent obstructions in streams caused by dumped material and therefore flooding. Illegal dumping is prohibited by Louisville Metro Ordinance §51.510. Louisville Metro further discourages littering and dumping through their “Report a Litterer” Program (<https://louisvilleky.gov/government/brightside/report-litterer>) and Pop-Up Drop-Off Waste Disposal Events (<https://louisvilleky.gov/government/public-works/pop-drop-waste-disposal-events>). Pop-Up Drop-Off events collect and provide proper disposal of items including electronics, bulk waste, tires, medication and yard waste. In 2021, then Louisville Mayor, Greg Fischer, introduced a program called “Clean Collaborative”, a division within the Department of Public Works for improving the community’s cleanliness. This program has continued under the new mayor, Craig Greenberg, and helps coordinates stakeholders to maximize cleaning efforts (<https://louisvilleky.gov/government/public-works/clean-collaborative>). Stakeholders include: Public Works, Brightside, Downtown Partnership, Metro Codes & Regulations and their Vacant Lots Department,



Example of Great Flood of 1937 High-Water Mark Sign

Louisville Waste Management District. These projects are all considered effective and will be continued in the coming year.

Letters and newsletters are another type of outreach project. MSD sends letters to all properties in the floodplain and repetitive loss properties outside the floodplain each year (OP#6). This letter includes information about flood insurance, how to determine if a property is in the floodplain, and information about the Flood Protection Assistance MSD provides.

Realtors, insurance agents and lenders are targeted groups for outreach. Realtors (OP#7) and insurance agents (OP#9) annually include a story in their online newsletters advertising that MSD provides flood determinations and other flood related information to customers. OP#8 is outreach to lenders. This outreach is a letter mailed to lenders in Louisville Metro including information on how to determine if a property in the floodplain, additional flood risks not included on the FIRM, mandatory insurance purchase requirement, how to find available elevation certificates and how to contact MSD for additional information. This letter was sent on September 26, 2025.



Parklands of Floyds Fork Display

Center, the Louisville Nature Center and Louisville Science Center. MSD's lobby also includes a flood information kiosk that includes at least one brochure about each of the eight priority topics (OP#12).

The Army Corps of Engineers built an obelisk at the McAlpine Locks (OP#13) that shows the public the height of various historic river stages.

MSD publishes a quarterly newsletter called Streamline (OP#14). Over the past year, this newsletter included information about upcoming stream cleanup events, ways to monitor for flash flooding, and how people can help MSD drainage crews and prevent street flooding and backups.

Metro Council eNewsletters are OP#15. Multiple Council districts in Louisville released monthly newsletters that

Information on MSD's Downspout Disconnection Program is included as OP #10. The purpose of the program is to minimize the amount of rainwater entering the wastewater system.

Displays are another way MSD provides information to the public. MSD's lobby includes displays (OP#11), which include a map of the extents of the historic 1937 flood and a video board that shows videos about various flood and water quality related topics. Displays are also located at the Parklands of Floyds Fork Visitor



Obelisk showing High Water Marks at McAlpine Locks and Dam Visitor Area

included information about severe weather and preparing for flood events, street sweeping, safety around water, emergency alerts, trash cleanups, tree plantings, proper disposal of leaves, and proper disposal of fats, oils, and grease. MSD will continue to provide flood-related information to the Metro Council and other groups for their newsletters in the coming year. The newsletters will be continued in the next year.

The City of Anchorage, KY is a small city within MSD's Louisville-Jefferson County service area. Their local newsletter, the "Anchor Age", included articles related to preventing flooding and erosion, pet waste stations, protecting waterways, reducing runoff, and improving drainage. (OP#16).

River and stream cleanups (OP#17) are a good way to involve the public in helping with water quality. MSD sponsors at least two stream cleanups every year. In 2025, MSD hosted a cleanup to celebrate Engineers Week and invited local engineering firms to help clean up after the February floods. MSD will continue to host this cleanup each year. MSD promotes and participates in the Beargrass Creek Earth Day Clean Sweep with District 8 and 9 and Kentucky Waterways Alliance to celebrate Earth Day each year.

Multiple smaller clean ups occurred throughout the year including: Shawnee Park Cleanup and Trinity High School Staff Cleanup.

MSD regularly partners with Louisville Parks and Recreation, Kentucky Waterways Alliance, and ORSANCO to host and promote cleanups. Stream cleanups are effective in encouraging the public to help clean up streams as well as raising awareness about litter and water quality. MSD will continue to host, attend and promote cleanups in the area.



Engineers Week Cleanup at Arthur K Draut Park

In order to educate contractors and homebuilders about erosion prevention and sediment control (EPSC) requirements and to meet the EPSC ordinance, MSD teaches classes for both contractors and homebuilders (OP#18). These classes are administered by Jefferson County Public Schools in an online self-paced class format and are available in both English and Spanish in the hope to educate a larger customer base. MSD also offers an EPSC Certified Plan Reviewer/Preparer course that focuses on designing EPSC BMPs and provides a certification for people who prepare EPSC plans. During 2025, 38 people took the Home Builder Course, 516 took the Contractor Course, and 19 people took the Certified Plan Reviewer/Preparer course. Website link: <https://apps.jefferson.kyschools.us/AdultEdMSD/home/>

MSD requires annual inspections of post-construction best management practices and these inspections must be completed by a Qualified Post-Construction inspector. Training and certification are offered online and 36 people completed the course in 2025 (OP#19). Website link: <https://louisvillemsd.org/sites/default/files/QPCI/story.html>

Presentations to interest groups (OP#20) are another type of outreach that is conducted. In the last year, MSD made presentations on various floodplain and water quality related topics to: St. Mary Academy, St. Margaret Mary, Slaughter Elementary, Jefferson Memorial Forest World Water Day attendees, TreeFest

attendees, Portland Elementary, MSD Field Day, Breckinridge-Franklin Elementary, Water Wonders Camp attendees, Kentucky Association of Mitigation Managers Conference, Holy Cross High School, Ohio River Basin Confluence Summit, The Brook KMI, and Carrithers Middle School. Presentations will continue to be made to school age groups, professional groups and community groups in the next year.

MSD also attends festivals, tree planting events and other shows throughout the community (OP#21). In 2025, MSD hosted a booth at the Salt River Summit, J. Graham Brown School Earth Day Fest, Alberta O. Jones Park Movie Nights, Ripple Effects Photo Contest Awards Ceremony, Fall in Love With Your Creek event, Southwest Community Festival, and the Ohio River Basin Confluence Summit. MSD hosted events including the MSD Field Day for contractors and design professionals. MSD also led field trips for Manual High School and the Summer Works program at the Floyds Fork Water Quality Treatment Center, UofL's CEE 676 class at the Beals Branch tributary to Middle Fork Beargrass Creek, and various groups at the Paddy's Run Flood Pump Station. MSD participated in events hosted by other partners including a Beargrass Creek paddle with UofL/BioRET and KEEP summer interns. MSD will continue to attend these types of events to reach out to the public to educate them on flood and water quality related issues. MSD will also look into attending additional festivals and shows in the future as well as continuing to attend those they already support.

Social media platforms are OP#22 and provide an additional way to reach out to the public about flood and water quality related issues. In the last year, posts included topics on knowing the flood hazard, protecting people and property, and water quality. Social media posts will continue to be periodically sent on the priority topics in the next year.

There are several tree planting events and sponsorships available in Louisville (OP#23). MSD, Louisville Grows and Trees Louisville provide free trees or rebate programs to purchase trees. The webpages for these programs outline the reasons trees are important to stormwater quality and flooding.

In 2025 MSD published press releases related to restoring the sanitary sewer capacity after the April flood event, an overview of the historic April flooding, and safe swimming pool draining tips. These press releases are included as OP#24.

3.2 Coverage Improvement Plan

The Coverage Improvement Plan Implementation (CPI) outreach projects to increase flood insurance coverage rates in Louisville Metro were reviewed with the PPI Committee. The projects include at least one project for each of the target areas. The list of proposed projects for the Coverage Improvement Plan is included as Table 5. Appendix 5 includes the CPI Project Worksheet and examples of the projects are included in Appendix 6.

3.2.1 General Public

Most of the coverage improvement plan projects are targeted to the general public since flood insurance coverage is relatively low throughout the county. The projects used to target the general public are council person newsletters, MSD's Streamline newsletter, MSD's website, flood insurance brochures, a community booth, and flood insurance tweets.

The first project directed to the general public are the Metro council newsletters (CPI#1). Louisville/Jefferson County is split into 26 council districts. Each district elects a council person to represent their district. Based on discussions within the PPI committee, the council person newsletters are a good way to reach the community and include the community's elected leadership. In 2025, Metro council districts shared information related to Flood Safety Week which included information on flood insurance. MSD will continue to encourage all council districts to share flood insurance information with their residents.

CPI#2 is MSD promotional newsletters/flyers. In 2025, MSD included information on purchasing flood insurance in the annual IOAP flyer. MSD will plan to include at least one article related to purchasing flood insurance in a newsletter or flyer in the next year.

CPI#3 is the MSD website. MSD updates the website on a regular basis and includes new information as it becomes available. A tab has been set up specifically for flood insurance, which provides the public with information about flood insurance and links to the FloodSmart, FEMA, and NFIP websites. The website will continue to be reviewed to ensure the information is up to date and helpful to the community.

Flood insurance brochures, CPI#4, continue to be available in the MSD Lobby. MSD will continue to review these flyers and brochures to ensure they are current and useful to the residents of Louisville.



Flood Insurance Brochures in the MSD Lobby



MSD Booth at Build, Renovate, and Landscape Expo

CPI#5 is a community booth where pamphlets advising homebuyers to understand their flood risk and flood insurance requirements prior to purchase are distributed. MSD hosted a booth at the Build, Renovate, and Landscape Expo and shared the brochures with attendees.

CPI#6, Flood Insurance Social Media is shared on Instagram, X, Facebook, and YouTube as another way to reach out to the public. MSD will continue to use social media to reach out to the public with at least two posts related to flood insurance each year.

In 2025, MSD hosted a flood insurance meeting to promote, educate, and provide assistance with

flood insurance, CPI#7. This meeting was promoted to the general public on the MSD website and on MSD's event management website, Eventbrite. This meeting will be held each year.

3.2.2 Floodplain Residents and Repetitive Loss Properties

One project is planned to specifically reach out to residents in the floodplain and residents of repetitive loss properties. CPI#8 is the Floodplain News flyer about flood risk and flood insurance that is sent to all properties that are either located in the floodplain or are on the repetitive loss list.

3.2.3 Real Estate, Lending, and Insurance Companies

CPI#9 is a project to make presentations to real estate agents, lenders, and/or insurance companies to increase knowledge about flood insurance. Lori Rafferty and Matt Schaaf gave an in-person presentation to Homepage Realty on January 9, 2025 and a virtual floodplain workshop to realtors, insurance agents, and lenders on October 28, 2025. Both presentations covered topics including the mandatory flood insurance requirements, Flood Insurance Rate Maps, and Letters of Map Changes. The October workshop was advertised in the Greater Louisville Association of Realtors (GLAR) newsletter, the Big I KY newsletter, and on MSD's floodplain determination webpage. These presentations will be continued in the coming year either in person or online.

Table 5 Coverage Improvement Plan				
Project Name	Description	Outcome	Assigned	Schedule
Target Audience 1. General Public				
CIP#1. Council Person Newsletters	Include article in council person newsletters or email blasts related to flood insurance.	Increase in flood insurance policies throughout the county	Floodplain Manager	Sent by Dec 31 st
CIP#2. MSD Promotional Newsletters/Flyers	Article in newsletter/flyer about flood insurance	Increase in flood insurance policies throughout the county	Floodplain Manager	Sent by Dec 31 st
CIP#3. MSD Website	Maintain flood insurance web page on MSD website.	Increase in flood insurance policies throughout the county	Floodplain Manager	Ongoing
CIP#4. Flood Insurance Information @ MSD Office	Brochures and handouts related to flood insurance in kiosk in lobby.	Increase in flood insurance policies throughout the county	Floodplain Manager	Brochures replaced as needed
CIP#5. Flood Insurance Information @ Community Booth	Brochure related to flood insurance available at Community Booth	Increase in flood insurance policies throughout the county	Floodplain Manager	At least 1 by Dec 31 st
CIP#6. Flood Insurance Social Media	Use X, Facebook or other social media to engage public about flood insurance	Increase in flood insurance policies throughout the county	Public Relations Specialist	At least 2 posts by Dec 31 st
CIP#7. Flood Insurance Meeting	Host a public meeting to promote, educate, and provide assistance with flood insurance	Increase in flood insurance policies throughout the county	Floodplain Manager	At least 1 by Dec 31 st
Target Audience 2. Floodplain Residents and Repetitive Loss Properties				
CIP#8. Floodplain news to floodplain/repetitive loss properties	Include floodplain news flyer in annual letter to floodplain residents and repetitive loss properties	Increase in flood insurance policies in the floodplain	Floodplain Manager	Sent by Dec 31 st
Target Audience 4. Real Estate, Lending, and Insurance Companies				
CIP#9. Presentations	Presentations related to flood insurance and floodplain issues	Increase knowledge about flood insurance	Floodplain Manager	At least 2 meetings by Dec 31 st

3.3 Flood Response Preparations (FRP)

In addition to the annual outreach projects and coverage improvement plan projects, the PPI committee also discussed the flood response projects. Two major flood events occurred in 2025, resulting in FRP projects being shared with the respective audiences. The PPI committee reviewed the FRP projects and determined that no updates were needed. The flood response projects are listed in Table 6. Appendix 7 includes the FRP Project Worksheet and copies of the FRP projects are included in Appendix 8.

The first FRP project is a letter to flooded properties (FRP#1). A template has been developed, and letters will be sent to areas based on known flooding, high water marks, and customer calls. Using this information, flood areas will be determined and addresses will be pulled from the property database using GIS mapping. In 2025, this letter was sent after two flood events, one in February and one in April. This project was determined to be effective and will be continued in the event of future flooding.

FRP#2 is door hangers. These door hangers list information about how to apply for a floodplain permit and flood safety information. MSD inspectors will hang the door hangers in flooded areas after a flood occurs. This procedure will also be continued in future flooding events.

After each flood event, MSD will post a story on the main webpage addressing flood issues (FRP#3). This project was determined to be effective and will be continued in the event of future flooding.

FRP#4 through 6 are providing handouts and brochures to customers after flooding events. In addition to the regular handouts available at MSD, four brochures related to flood events will be made available to customers in the event of a flood. These brochures are an Increased Cost of Compliance brochure, a clean-up safety handout, Rebuilding Safer & Stronger After a Flood brochure, and a handout about the permitting requirements. This project was also considered effective and will be continued in future flooding events.

FRP #7 is a handout with tips for selecting a contractor.

FRP #8 is an MSD press release regarding flood clean up safety.

**Table 6
Flood Response Preparations Projects**

Project Name	Description	Outcome	Assignment	Procedure
FRP#1. Letter to Flooded Properties	Letters sent to flooded areas advising residents of flood safety and clean up issues, ways to protect their property, flood insurance availability, and permitting requirements	Increased awareness of flood safety and clean up issues. Reduction of future flood insurance claims and increase in flood insurance policies.	Floodplain Manager	Letters will be sent by the MSD Development Team after flooding has occurred. Addresses will be determined using GIS and known flooding extents.
FRP#2. Door Hangers	Door hangers listing permitting requirements and flood clean up information	Increase in floodplain permits and reduction in floodplain related "Stop Work Orders." Increased awareness of clean up issues.	MSD Enforcement Officer	Door hangers will be distributed by MSD inspectors during flood inspections after flooding has occurred.
FRP#3. Website Story	Website story on MSD's website (www.louisvillemad.org) listing flood information for all of the priority topics	Increased awareness of flood related topics, especially safety during a flood, clean up after the flood, and ways to protect property.	Floodplain Manager/MSD Communications	Floodplain manager will submit story to MSD Communications for inclusion on website.
FRP#4-6 Handouts	Handouts related to clean up after a flood, permitting requirements, ICC funds, and emergency help will be available at MSD main office	Increased awareness of post-flood related topics, specifically permitting, clean up, ICC funds, and available emergency help. Increase in floodplain permits and reduction in floodplain related "Stop Work Orders."	Floodplain Manger	Handouts will be distributed by the MSD Development Team.
FRP#7	Handout related to choosing qualified contractors will be available at MSD main office	Increased awareness of post-flood related topics, specifically how to choose a contractor.	Floodplain Manger	Handouts will be distributed by the MSD Development Team.
FRP#8	Press release giving flood clean up safety tips.	Increase in floodplain permits and reduction in floodplain related "Stop Work Orders." Increased awareness of clean up issues.	MSD Communications	Press Release to be made and posted on the MSD website.

4.0 Other Public Information Initiatives

4.1 Map Information Service

MSD provides map information to the public in several ways. The most common method in which MSD provides map information is the MSD flood determination website at <https://apps.lojic.org/msdflooddetermination>.

Customers enter basic information, such as contact information and the address of the property in question, and MSD will respond with map information within 2 business days. Map information can also be obtained by contacting MSD by phone, by email, or in person through our customer service counter. This service is advertised annually to real estate agents, lenders, and insurance agents, as well as properties in the floodplain and repetitive loss properties. The PPI committee agreed to continue these procedures. The flood determination letter also includes information about whether a home or the property is located in any regulatory floodplain, and if a floodplain permit has been issued for the building in the last 10 years.

The current floodplain maps adopted February 26, 2021 are shown as the current floodplain layer on the www.lojic.org website.

4.2 Hazard Disclosure/Real Estate Agent's Brochure

Based on 201 KAR 11:350, the Seller's Disclosure of Property Conditions form, real estate agents in Louisville are required to disclose whether a property is located in a floodplain. Real estate agents can obtain this information from MSD using the methods described above in the Map Information Service section. Based on discussions with the real estate representative on the PPI committee, MSD will continue to advertise the flood determination service through the Greater Louisville Association of Realtors. MSD will also visit realtor meetings in the area or host meetings online to discuss the hazard disclosure and the real estate agent's brochure. The Greater Louisville Association of Realtors will continue to share the real estate agent brochure through their online newsletter annually. Outreach topics will include how to determine if a home is located in the special flood hazard area and information about flood insurance.

4.3 Floodplain Management Website

MSD's website continues to include information on all eight of the priority topics listed in Table 1, which includes the six CRS priority topics, plus two additional topics, General Preparedness and Basement Flooding. Additional information related to outreach projects will be included on the website as applicable. The website is updated regularly to include new and updated information.

4.4 Flood Protection Assistance

Three types of flood protection assistance are provided by MSD, including property protection advice (PPA), advice after a site visit (PPV), and financial assistance advice (FAA). These types of assistance are advertised in the annual mailing to floodplain residents and repetitive loss properties customers. Information about flood protection assistance provided by MSD has been included in the presentation that is given to realtors at least twice a year.

5.0 Plan Maintenance Procedures

The PPI committee will continue to meet annually to monitor the implementation of the outreach projects and assess whether the desired outcomes were achieved and if any changes should be made. Each year, a new update of the PPI will be prepared and completed for the CRS annual recertification and copied to Louisville Metro Government.

APPENDIX 1

Acronyms and Glossary of Terms

Acronyms & Glossary of Terms

Acronyms:

BFE – Base Flood Elevation
CRS - Community Rating System
FEMA - Federal Emergency Management Agency
FIRM - Flood Insurance Rate Map
GIS - Geographic Information System
ICC - Increased Cost of Compliance
SFHA - Special Flood Hazard Area

Definitions:

Base Flood: The flood having a 1% chance of being equaled or exceeded in any given year, also known as the “100-year” or “1% chance” flood. The base flood is a statistical concept used to ensure that all properties subject to the NFIP are protected to the same degree against flooding.

Base Flood Elevation: The computed elevation to which floodwater is anticipated to rise during the base flood. Base Flood Elevations (BFEs) are shown on Flood Insurance Rate Maps (FIRMs) and on the flood profiles.

CRS Coordinator: A local official designated by the Chief Executive Officer of the community to coordinate the community’s CRS application and verification.

Flash Flooding: A flood occurring with little or no warning where water levels rise at an extremely fast rate.

Flood: A general and temporary condition of partial or complete inundation of normally dry land areas from either the overflow of inland waters or the unusual and rapid accumulation or runoff of surface waters from any source.

Flood Insurance Rate Map (FIRM): An official map of a community, on which FEMA has delineated both the SFHA’s and the risk premium zones applicable to the community. Most FIRM’s include detailed floodplain mapping for some or all of a community’s floodplains.

Floodplain: Any land area susceptible to being inundated by floodwaters from any source. A FIRM identifies most, but not necessarily all, of a community’s floodplain as a SFHA.

Local Regulatory Flood: The flood having a one-percent (1%) likelihood of being equaled or exceeded in any given year based on a fully developed watershed.

Local Regulatory Floodplain: Any stream course or normally dry land area susceptible to being partially or completely inundated by the overflow of water from sources of public water or by the unusual and rapid accumulations or runoff of public surface waters and subject to a local regulatory flood.

Riverine Flooding: Flooding of or produced by a river. Riverine floodplains have readily identifiable channels.

Special Flood Hazard Area, (SFHA): The base floodplain delineated on a FIRM. The SFHA is mapped as a Zone A or Zone AE (see definition). The SFHA may or may not encompass all of a community's flood problems.

Watershed: All the area within a geographic boundary from which water, sediments and other transportable materials, and dissolved materials drain or are carried by water to a common outlet, such as a point on a larger stream, lake or underlying aquifer.

Zone A: Areas shown on the FIRM subject to flooding by the 1-percent-annual-chance flood event. Detailed hydraulic analyses have not been performed and no Base Flood Elevations (BFEs) or flood depths are shown.

Zone AE: Areas shown on the FIRM subject to flooding by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones.

Zone X: Minimal risk areas shown on the FIRM outside the 1-percent and 0.2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones.

Zone X Protected by Levee: Moderate risk areas shown on the FIRM protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones.

0.2% Annual Chance Flood Hazard: Moderate risk areas shown on the FIRM subject to flooding by the 0.2 percent-annual-chance flood event determined by detailed methods.

1% Future Conditions: Moderate risk areas shown on the FIRM subject to flooding by the 1 percent-annual-chance flood event determined by detailed methods and assuming a fully developed watershed.

APPENDIX 2

Outreach Projects Schedule

Appendix 2
Louisville-Jefferson County Outreach Projects

Target Audience	Messages	Outcome	Projects	Assignment	Schedule	Stakeholder
Target Audience 1. General Public	Flood determinations are available online at www.louisvillemsd.org. (1)	Increase in the number of flood determinations requested on MSD's website.	Public Presentations	Floodplain Manager	Scheduled as requested	Neighborhood groups, Councilman
			Maintain Flood Determination Page on MSD website	Floodplain Manager/ MSD IT Dept	Maintain as needed	-
	Know the flood hazard. (1)	Increase in the number of flood determinations requested on MSD's website.	Flood Hazard Area Signs	Public Works	Maintain as needed	-
			Great Flood of 1937 High Water Mark Signs	Public Works	Maintain as needed	-
			Army Corps of Engineers High Water Mark Obelisk and Sign	Army Corps of Engineers	Maintain as needed	Army Corps of Engineers
			Streamline Newsletter	Floodplain Manager	At least one article annually	-
			Floodplain/Repetitive Loss Newsletter	Floodplain Manager	Newsletters sent by December 1	-
			MSD Field Day	Floodplain Manger	May	-
			MSD Social Media	Communications Dept	At least one post annually	-
	You should buy flood insurance, Flood insurance is available anywhere in Jefferson County. (2)	Increase in number of flood insurance policies.	Streamline Newsletter	Floodplain Manager	At least one article annually	-
			Public Presentations	Floodplain Manager	Scheduled as requested	Neighborhood groups, Councilman
			Maintain Flood Determination Page on MSD website	Floodplain Manager/ MSD IT Dept	Maintain as needed	-
			FEMA Brochures	Floodplain Manger	Brochures replaced as needed	FEMA
			MSD Social Media	Communications Dept	At least one post annually	-
	General flood safety, such as turn around, don't down, stay out of flooded waters, Do not enter a flooded basement, turn off main electrical switch, water valve, and gas valve before flooding starts. (3)	No injuries or fatalities related to flooding.	Public Presentations	Floodplain Manager	Scheduled as requested	Neighborhood groups, Councilman
			Brochure at MSD Main Office	Floodplain Manager	Brochures replaced as needed	-
"Caution Do Not Enter When Flooded" signs at low areas on roadways			Public Works	Signs maintained as needed	-	
Maintain flood safety information on MSD website			Floodplain Manager/ MSD IT Dept	Maintain as needed	-	

Appendix 2
Louisville-Jefferson County Outreach Projects

Target Audience	Messages	Outcome	Projects	Assignment	Schedule	Stakeholder
Target Audience 1. General Public	General flood safety, such as turn around, don't down, stay out of flooded waters, Do not enter a flooded basement, turn off main electrical switch, water valve, and gas valve before flooding starts. (3)	No injuries or fatalities related to flooding.	Presentations to school age children	Floodplain Manager	As requested	Jefferson County Public Schools
			MSD Social Media	Communications Dept	At least one post annually	-
	Avoid contact with streams after it rains. (3)	No health impacts related to stream contact.	Magazine/Newspaper Ads	MSD Regulatory Services	Quarterly	-
			Brochure at MSD Main Office	MSD Customer Relations	Brochures replaced as needed	-
			Overflow Advisory signs	MSD Regulatory Services	Signs maintained as needed	-
			Maintain MSD and Project WIN websites	MSD Regulatory Services	Maintain/Update as needed	-
			MSD Social Media	Communications Dept	At least one post annually	-
	Keep debris and trash out of streams and ditches, Keep catch basins clear of debris and leaves. (4)	Reduced number of calls related to stream obstructions.	Magazine/Newspaper Ads	MSD Regulatory Services	Quarterly	-
			Brochure at MSD Main Office	MSD Customer Relations	Brochures replaced as needed	-
			No Dumping signs located at streams	Public Works	Signs maintained as needed	-
			Streamline Newsletter	Floodplain Manager	Quarterly	-
			Public Presentations	Floodplain Manager	Scheduled as requested	Neighborhood groups, Councilman
			Downspout Disconnection Program Pamphlets	MSD Customer Relations	Upon Request	-
			Maintain MSD and Project WIN websites	MSD Regulatory Services	Maintain/Update as needed	-
			MSD Social Media	Communications Dept	At least one post annually	-
	Store irreplaceable items and valuables in an area safe from flooding, Move vehicles to higher ground. (4)	Less damage to contents and vehicles due to flooding.	Streamline Newsletter	MSD Customer Relations	Bill stuffer sent Aug/Sept	-
Update MSD Website			Floodplain Manager/ MSD IT Dept	Website updated by Sept 1	-	

Appendix 2
Louisville-Jefferson County Outreach Projects

Target Audience	Messages	Outcome	Projects	Assignment	Schedule	Stakeholder
Target Audience 1. General Public	Get a floodplain permit before you build. (5)	Fewer notices of violation issued for Floodplain Ordinance.	Floodplain/Repetitive Loss Newsletter	Floodplain Manager	Newsletters sent by December 1	-
	Keep water clean: Don't dump in storm drains, they drain to the stream. Do not drain pools directly to streams. Limit use of fertilizers and pesticides. Scoop the poop – keep pet waste from entering waterways. Use a car wash. Do not flush prescription drugs or put down the drain. (6),	Improved water quality.	"Dump no waste - drains to stream" stenciled on catch basins	MSD Drainage Supervisors	Maintenance as needed	-
			Streamline newsletter	MSD Customer Relations	Newsletter sent quarterly	-
			Brochure at MSD Main Office	MSD Customer Relations	Brochures replaced as needed	-
			Downspout Disconnection Program Brochure	MSD Customer Relations	As requested	-
			Maintain MSD and Project WIN websites	MSD Regulatory Services	Maintain/Update as needed	-
			Public Presentations	MS4 Team/Floodplain Manager	As requested	Neighborhood groups, Councilman
			Presentations to school age children	MS4 Team/Floodplain Manager	As requested	Jefferson County Public & Private Schools
			MSD Social Media	Communications Dept	At least one post annually	-
	How streams function, keep streams clean. Maintain stream buffers. Benefits of planting more trees. (6)	Improved water quality.	Parklands of Floyds Fork offers science camps, field trips, family programs, interpretive hikes, scout programs, stream cleanups, an outdoor classroom, and a large mural related to Floyds Fork.	Parklands of Floyds Fork	Parklands of Floyds Fork is open year-round, classes held periodically	Parklands of Floyds Fork
Stream Cleanups			MSD, ORANSCO, Parklands of Floyds Fork, Beargrass Creek Alliance, Floyds Fork Env. Association	Cleanups are held periodically	ORANSCO, Parklands of Floyds Fork, Beargrass Creek Alliance, Floyds Fork Environmental Association	
MSD Social Media			Communications Dept	At least one post annually	-	

Appendix 2
Louisville-Jefferson County Outreach Projects

Target Audience	Messages	Outcome	Projects	Assignment	Schedule	Stakeholder
Target Audience 1. General Public	Improve water quality with green infrastructure. (6)	Increase in green infrastructure construction.	Green infrastructure signage	MS4 Coordinator	Signs maintained as needed	-
			Public Presentations	MS4 Coordinator	As requested	Neighborhood groups, Councilman
			Streamline Newsletter	MSD Customer Relations	Newsletter sent quarterly	-
			MSD website	MS4 Coordinator	Maintain/Update as needed	-
			Home Garden & Remodeling Show	MS4 Coordinator	February 27th - March 1st	-
			MSD Social Media	Communications Dept	At least one post annually	-
	General preparedness: Develop a safety plan in case of evacuation. Assemble supplies in advance, such as first-aid kit, bottled water, battery-powered radio, etc. (7)	More families have prepared evacuation plans.	Streamline Newsletter	Floodplain Manager	Newsletter sent quarterly	-
			Public Presentations	Floodplain Manager	As requested	Neighborhood groups, Councilman
			Brochure at MSD Main Office	Floodplain Manager	Brochures replaced as needed	-
			MSD website	Floodplain Manager	Maintain as needed	-
			MSD Social Media	Communications Dept	At least one post annually	-
	Avoid basement backups: Know where it goes! Some things are not meant to be flushed. Conserve water during heavy rains to avoid overloading sewers. Avoid putting fats, oils, and grease down the drain. MSD's plumbing modification program is available to reduce basement backups. (8)	Reduced number of calls related to sewer backups.	Brochure at MSD Main Office	MSD Customer Relations	Brochures replaced as needed	-
			Streamline Newsletter	Floodplain Manager	Newsletter sent monthly	-
			Downspout Disconnection Program Brochure	MSD Customer Relations	As requested	-
			MSD website	Floodplain Manager	Maintain/Update as needed	-
MSD Social Media			Communications Dept	At least one post annually	-	

Appendix 2
Louisville-Jefferson County Outreach Projects

Target Audience	Messages	Outcome	Projects	Assignment	Schedule	Stakeholder
Target Audience 2. Floodplain Residents and Repetitive Loss Properties	Your property is at risk for flooding. (1)	Increased number of flood insurance policies.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	You need flood insurance. (2)	Increased number of flood insurance policies.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	Renters can buy flood insurance for contents. (2)	Increased number of flood insurance policies for contents.	Metro Council eNewsletters or social media posts	Floodplain Manager	At least one post annually	Louisville Metro Council
	When a flood threatens, know when to evacuate. (3)	Fewer water rescues.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	Replace flooded furnaces, water heaters and air conditioners with elevated ones. (4)	Fewer flood insurance claims.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	Get a floodplain permit before you build. (5)	Fewer notices of violation issued for Floodplain Ordinance.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	Know the substantial damage/improvement rules. (5)	Fewer notices of violation issued for Floodplain Ordinance.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	Inventory and photograph your home's contents and put important papers and insurance policies in a safe place. (7)	Better preparedness.	Letter to floodplain/rep loss residents	Floodplain Manager	Letters sent by December 1	-
	Check for floodplain issues prior to beginning construction or remodeling. (1)	Increase in the number of flood determinations requested on MSD's website.	Construction Field Day	Floodplain Manager	February	-
	Follow Floodplain Ordinance requirements. (5)	Fewer notices of violation issued for Floodplain Ordinance.	Construction Field Day	Floodplain Manager	February	-
	Use appropriate erosion prevention and sediment control (EPSC) measures during construction. (6)	Fewer notices of violation issued for Erosion Prevention & Sediment Control ordinance.	MSD EPSC Certification Classes	Enforcement Supervisor	Classes offered online	Jefferson County Public & Private Schools
			Construction Field Day	Enforcement Supervisor	February	-
	EPSC certification classes are available for homebuilders and contractors. (6)	Larger attendance at EPSC certification classes.	Jefferson County Continuing Education Classes Website	Enforcement Supervisor	Maintain as needed	Jefferson County Public & Private Schools
			Construction Field Day	Enforcement Supervisor	February	-

Appendix 2
Louisville-Jefferson County Outreach Projects

Target Audience	Messages	Outcome	Projects	Assignment	Schedule	Stakeholder
Target Audience 4. Real Estate, Lending, and Insurance Companies	Online flood determinations can be done for the MLS form when listing a home (directed at Realtors) (1)	Increase in the number of flood determinations requested on MSD's website.	Electronic newsletter	Floodplain Manager	Newsletter sent by December 1	Greater Louisville Association of Realtors (GLAR)
			Realtor presentations	Floodplain Manager	As requested	Local realtors, such as Semonin and REMAX
	Online flood determinations can be done for the Standard Flood Hazard Determination Form (directed at Lenders) (1)	Increase in the number of flood determinations requested on MSD's website.	Electronic newsletter/Letter	Floodplain Manager	Newsletter or Letter sent by December 1	Mortgage brokers listed in the Kentucky Department of Financial Institutions Web Database
	Online flood determinations can be done for information for insurance policies (directed at Insurers) (1)	Increase in the number of flood determinations requested on MSD's website.	Electronic newsletter	Floodplain Manager	Newsletter sent by December 1	Big I Kentucky
	Elevation Certificates are available from MSD, map information and base flood elevations can be determined by MSD. (1)	Increase in number of elevation certificate requests.	Electronic newsletter	Floodplain Manager	Newsletter sent by October 1	Greater Louisville Association of Realtors (GLAR)
			Presentations	Floodplain Manager	As requested	Local realtors, such as Semonin and REMAX
	Flood insurance is available anywhere in Jefferson County. (2)	Increased number of flood insurance policies.	Electronic newsletter	Floodplain Manager	Newsletter sent by December 1	Greater Louisville Association of Realtors (GLAR)
			Presentations	Floodplain Manager	As requested	Local realtors, such as Semonin and REMAX
	Flood insurance is required if the structure is in the floodplain and there is a federally backed mortgage. (2)	Increased number of flood insurance policies.	Electronic newsletter	Floodplain Manager	Newsletter sent by December 1	Greater Louisville Association of Realtors (GLAR)
			Presentations	Floodplain Manager	As requested	Local realtors, such as Semonin and REMAX

APPENDIX 3

Outreach Projects Worksheet

APPENDIX 3: 330 OUTREACH PROJECTS WORKSHEET

Community Name: Louisville/Jefferson County

State: Kentucky

CID: 210120

Activity 330 - Outreach Projects																
		A Points per topic	Topics Covered								B # of Flood- related Topics	C # of Times Delivered	(A x B x C) OP = Points per Project	PPI OP x 0.4	STK OP x 0.3	Total cOP = OP + PPI + STK
			1. Know Hazard	2. Insure Property	3. Protect People	4. Protect Property	5. Building Responsibly	6. Natural Function	7. General Preparedness	8. Basement Flooding/ Sewer Backups						
	Signs															
OP#1	Caution Do Not Enter When Flooded (14 signs)	2	1		1						2	5	20	8	28	
OP#2	Flood Hazard Area (4 signs)	2	1		1						2	4	16	6.4	22.4	
OP#3	Great Flood of 1937 High Water Mark (23 signs)	2	1								1	5	10	4	14	
OP#4	Green Infrastructure (7 signs)	2						1			1	5	10	4	3	17
	Dumping and Litter															
OP#5	Dump No Waste - Drains to Stream on Catch Basins	2						1			1	1	2	0.8	3.4	
	No Dumping Signs	2			1			1			2	1	4	1.6	6.8	
	Louisville Metro: Report a Litterer Program	2						1			1	1	2	0.8	3.4	
	Louisville Metro Free Drop off at Meriwether Waste Reduction Center	2						1			1	1	2	0.8	3.4	
	Louisville Metro Pop-Up Drop-Off Events	2						1			1	1	2	0.8	3.4	
	Louisville Metro Clean Collaborative	2						1			1	1	2	0.8	3.4	
	Letters/Newsletters															
OP#6	Floodplain/Repetitive Loss Letters	6	1	1	1	1	1	1	1	1	8	1	48	19.2	67.2	
OP#7	Annual newsletter to Realtors (October 2025)	6	1	1							2	1	12	4.8	3.6	20.4
OP#8	Annual mailing to Lenders (October 2025)	6	1	1							2	1	12	4.8	16.8	
OP#9	Annual newsletter to Insurance Agents (September 2025)	6	1	1							2	1	12	4.8	3.6	20.4
	Brochures/Displays															
OP#10	Downspout Disconnection Program Brochure	2							1		1	1	2	0.8	2.8	
OP#11	MSD Lobby Video and Historic Flood Map	2	1								1	1	2	0.8	2.8	
	Louisville Science Center	2						1			1	1	2	0.8	3.4	
	Parklands of Floyds Fork Display	2						1			1	1	2	0.8	3.4	
	Louisville Nature Center Display	2						1			1	1	2	0.8	3.4	
OP#12	Flood Information Kiosk in MSD Lobby: Downspout Disconnection Program	2			1					1	2	1	4	1.6	5.6	
	Flood Information Kiosk in MSD Lobby: Mandy the Salamander Book	2						1		1	2	1	4	1.6	5.6	
	Flood Information Kiosk in MSD Lobby: Turn Around Don't Drown!	2	1		1						2	1	4	1.6	5.6	
	Flood Information Kiosk in MSD Lobby: Rain Garden Handbook	2						1			1	1	2	0.8	2.8	
	Flood Information Kiosk in MSD Lobby: Mandy Activity Book	2						1			1	1	2	0.8	2.8	

APPENDIX 3: 330 OUTREACH PROJECTS WORKSHEET

Community Name: Louisville/Jefferson County

State: Kentucky

CID: 210120

Activity 330 - Outreach Projects																
		A Points per topic	Topics Covered								B # of Flood- related Topics	C # of Times Delivered	(A x B x C) OP = Points per Project	PPI OP x 0.4	STK OP x 0.3	Total cOP = OP + PPI + STK
			1. Know Hazard	2. Insure Property	3. Protect People	4. Protect Property	5. Building Responsibly	6. Natural Function	7. General Preparedness	8. Basement Flooding/ Sewer Backups						
OP#13	Army Corps of Engineers High Water Mark	2	1								1	1	2	0.8	0.6	3.4
	Newsletters															
OP#14	StreamLine Newsletter (March 2025)	2						1			1	1	2	0.8		2.8
	Streamline Newsletter (June 2025)	2						1			1	1	2	0.8		
	Streamline Newsletter (Q3 2025)	2			1					1	2	1	4	1.6		
	StreamLine Newsletter (Q4 2025)	2				1					1	1	2	0.8		2.8
OP#15	Metro Council Newsletters: Never Drive Around Barricades	2			1					1	2	4	16	6.4	1.92	24.32
	Metro Council Newsletters: Street Sweeping	2				1					1	2	4	1.6	0.48	6.08
	Metro Council Newsletters: Be Water Smart	2			1						1	5	10	4	1.2	15.2
	Metro Council Newsletters: Metro 311	2			1						1	5	10	4	1.2	15.2
	Metro Council Newsletters: Potential Flooding	2			1	1				1	3	5	30	12	3.6	45.6
	Metro Council Newsletters: LENSAlert	2								1	1	5	10	4	1.2	15.2
	Metro Council Newsletters: Flood Dangers	2	1		1	1				1	4	1	8	3.2	0.96	12.16
	Metro Council Newsletters: Flood Cleanup	2							1		1	2	4	1.6	0.48	6.08
	Metro Council Newsletters: Tree Planting Grants	2							1		1	5	10	4	1.2	15.2
	Metro Council Newsletters: Vehicle Safety in a Flood	2			1						1	4	8	3.2	0.96	12.16
	Metro Council Newsletters: Stay Safe During a Flood	2			1					1	2	1	4	1.6	0.48	6.08
	Metro Council Newsletters: Help Cool Our Schools	2							1		1	1	2	0.8	0.24	3.04
	Metro Council Newsletters: Weather Alert	2	1		1	1					3	1	6	2.4	0.72	9.12
	Metro Council Newsletters: LouReady	2			1						1	1	2	0.8	0.24	3.04
	Metro Council Newsletters: Storm Drains and Leaf Pickup	2				1					1	1	2	0.8	0.24	3.04
	Metro Council Newsletters: Proper Disposal of Fats, Oil, and Grease	2								1	1	1	2	0.8	0.24	3.04
	Metro Council Newsletters: Flood Watch This Weekend	2			1						1	2	4	1.6	0.48	6.08
	Metro Council Newsletters: Leaf Drop Off	2				1					1	5	10	4	1.2	15.2
	Metro Council Newsletters: Weather Warnings	2			1						1	1	2	0.8	0.24	3.04
	Metro Council Newsletters: Potential for Hazardous Weather	2			1	1					2	5	20	8	2.4	30.4
Metro Council Newsletters: Flood Safety Tips from NWS	2			1					1	2	5	20	8	2.4	30.4	
Metro Council Newsletters: Illegal Dumping	2							1		1	5	10	4	1.2	15.2	
Metro Council Newsletters: Severe Rainfall and Flooding Risks	2			1	1					2	1	4	1.6	0.48	6.08	
Metro Council Newsletters: Information from MSD	2			1	1					2	1	4	1.6	0.48	6.08	
Metro Council Newsletters: Storm System is at Capacity	2								1	1	1	2	0.8	0.24	3.04	
Metro Council Newsletters: Keep Yard Waste Clean	2				1					1	1	2	0.8	0.24	3.04	
OP#16	Anchorage Age Newsletter (February 2025)	2						1			1	1	2	0.8	0.24	3.04
	Anchorage Age Newsletter (April 2025)	2						1			1	1	2	0.8	0.24	3.04
	Anchorage Age Newsletter (May 2025)	2						1			1	1	2	0.8	0.24	3.04
	Anchorage Age Newsletter (August 2025)	2						1			1	1	2	0.8	0.24	3.04
	Anchorage Age Newsletter (October 2025)	2						1			1	1	2	0.8	0.24	3.04
	Anchorage Age Newsletter (November 2025)	2				1					1	1	2	0.8	0.24	3.04

Activity 330 - Outreach Projects																
	A Points per topic	Topics Covered								B # of Flood-related Topics	C # of Times Delivered	(A x B x C) OP = Points per Project	PPI OP x 0.4	STK OP x 0.3	Total cOP = OP + PPI + STK	
		1. Know Hazard	2. Insure Property	3. Protect People	4. Protect Property	5. Building Responsibly	6. Natural Function	7. General Preparedness	8. Basement Flooding/ Sewer Backups							
River/Creek Cleanups																
OP#17	E-Week Cleanup (February 27, 2025)	2						1			1	1	2	0.8	0.6	3.4
	Shawnee Park Cleanup (March 19, 2025)	2						1			1	1	2	0.8	0.6	3.4
	Beargrass Creek Clean Sweep (April 19, 2025)	2						1			1	1	2	0.8	0.6	3.4
	Trinity High School Staff Cleanup (October 14, 2025)	2						1			1	1	2	0.8	0.6	3.4
MSD EPSC Classes - Administered and advertised by Jefferson County Public Schools																
OP#18	Home Builders Class - discusses proper EPSC controls related to single family home construction	2						1			1	5	10	4	3	17
	EPSC Contractor Class - discusses proper EPSC controls for general construction projects	2						1			1	5	10	4	3	17
OP#19	MSD Qualified Post-Construction Inspector Training	2						1			1	5	10	4	3	17
Presentations																
Meetings with Interest Groups																
OP#20	St. Mary Academy Classroom Visit (January 30, 2025)	2						1			1	1	2	0.8	0.6	3.4
	St. Margaret Mary Enviroscope (February 5, 2025)	2						1			1	1	2	0.8	0.6	3.4
	Slaughter Elementary STEM Night Flood Model (March 4, 2025)	2	1		1				1		3	1	6	2.4	1.8	10.2
	JMP World Water Day Celebration (March 22, 2025)	2						1			1	1	2	0.8	0.6	3.4
	TreeFest (April 19, 2025)	2						1			1	1	2	0.8	0.6	3.4
	MSD Field Day Flood Impacts From Extreme Weather (May 14, 2025)	2	1						1		2	1	4	1.6	1.2	6.8
	Portland Elementary Sum of the Parts (May 15, 2025)	2						1			1	1	2	0.8	0.6	3.4
	Breckinridge Franklin Elementary Sum of the Parts (May 20, 2025)	2						1			1	1	2	0.8	0.6	3.4
	Water Wonders Summer Camp Flood Model (July 22, 2025)	2	1		1				1		3	1	6	2.4	1.8	10.2
	KAMM Flood Impacts of Extreme Weather (September 16-18, 2025)	2	1						1		2	1	4	1.6	1.2	6.8
	KAMM Northern Ditch Flood Study (September 16-18, 2025)	2							1		1	1	2	0.8	0.6	3.4
	Holy Cross Watersheds Presentation (October 6, 2025)	2							1		1	1	2	0.8	0.6	3.4
ORB Summit Flood History and Mitigation (October 17, 2025)	2			1	1			1		3	1	6	2.4	1.8	10.2	

APPENDIX 3: 330 OUTREACH PROJECTS WORKSHEET

Community Name: Louisville/Jefferson County
 State: Kentucky
 CID: 210120

Activity 330 - Outreach Projects																	
		A Points per topic	Topics Covered								B # of Flood- related Topics	C # of Times Delivered	(A x B x C) OP = Points per Project	PPI OP x 0.4	STK OP x 0.3	Total cOP = OP + PPI + STK	
			1. Know Hazard	2. Insure Property	3. Protect People	4. Protect Property	5. Building Responsibly	6. Natural Function	7. General Preparedness	8. Basement Flooding/ Sewer Backups							
OP#20	ORB Summit A Community Approach to a Healthier Mill Creek (October 17, 2025)	2							1			1	1	2	0.8	0.6	3.4
	ORB Summit MS4 Water Quality Monitoring Program (October 17, 2025)	2							1			1	1	2	0.8	0.6	3.4
	The Brook KMI Sum of the Parts (October 23, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Carrithers Middle School Visit	2							1			1	1	2	0.8	0.6	3.4
Festivals/Field Days/Shows																	
OP#21	Paddys Run Tour (February 8, 2025)	2			1	1						2	1	4	1.6	1.2	6.8
	Manual Floyds Fork Field Trips (March 6 and 7, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Salt River Summit (March 27, 2025)	2							1			1	1	2	0.8	0.6	3.4
	J. Graham Brown School Earth Day Fest (April 25, 2025)	2							1			1	1	2	0.8	0.6	3.4
	MSD Field Day (May 14, 2025)	2			1	1			1			3	1	6	2.4	1.8	10.2
	Alberta O. Jones Park Movie Night (May 24, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Beargrass Creek Tour with UofL/BioRET & KEEP Interns (June 6, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Ripple Effects Student Photo Contest Awards Ceremony (June 8, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Alberta O. Jones Park Movie Night (June 28, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Paddys Run Tour (July 7, 2025)	2			1	1						2	1	4	1.6	1.2	6.8
	STREAMing in the 502 (July 30, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Fall in Love with Your Creek (September 28, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Southwest Community Festival (October 11, 2025)	2							1			1	1	2	0.8	0.6	3.4
	Rain Garden Tour ORB Summit (October 16, 2025)	2							1			1	1	2	0.8	0.6	3.4
	MSD Booth ORB Summit (October 17, 2025)	2							1			1	1	2	0.8	0.6	3.4
CEE676 Field Trip to Beals Branch (October 27, 2025)	2							1			1	1	2	0.8	0.6	3.4	
Ripple Effects Student Photo Contest Awards Ceremony (September 8, 2024)	2							1			1	1	2	0.8	0.6	3.4	

APPENDIX 3: 330 OUTREACH PROJECTS WORKSHEET

Community Name: Louisville/Jefferson County

State: Kentucky

CID: 210120

Activity 330 - Outreach Projects																
		A Points per topic	Topics Covered								B # of Flood- related Topics	C # of Times Delivered	(A x B x C) OP = Points per Project	PPI OP x 0.4	STK OP x 0.3	Total cOP = OP + PPI + STK
			1. Know Hazard	2. Insure Property	3. Protect People	4. Protect Property	5. Building Responsibly	6. Natural Function	7. General Preparedness	8. Basement Flooding/ Sewer Backups						
	Social Media Posts															
OP#22	MSD X/Twitter Messages	1	1		5	11	1	26	1	9	54	1	54	21.6		75.6
	MSD Facebook Messages	1	1		8	11		31	1	5	57	1	57	22.8		79.8
	MSD YouTube Messages	1									0	1	0	0		0
	MSD Instagram Messages	1	1		7	11		37	1	11	68	1	68	27.2		95.2
	Tree Planting Programs															
OP#23	Louisville MSD Urban Reforestation	2						1			1	1	2	0.8		2.8
	Louisville Grows	2						1			1	1	2	0.8	0.24	3.04
	Trees Louisville	2						1			1	1	2	0.8	0.24	3.04
OP#24	Press Release: Sanitary Sewer System Capacity Restored	2								1	1	1	2	0.8	0.24	3.04
	Press Release: MSD Historic Flooding in April	2			1	1					2	1	4	1.6	0.48	6.08
	Press Release: Safe Swimming Pool Draining Tips	2				1		1			2	1	4	1.6	0.48	6.08
												Total Points	735	294	83.64	1104.24
												Max Points	200	80	50	330

APPENDIX 4

Examples of Outreach Projects

OP #1-3 Signs

OP#1

“Caution: Do Not Enter When Flooded”



OP#2

“Flood Hazard Area”

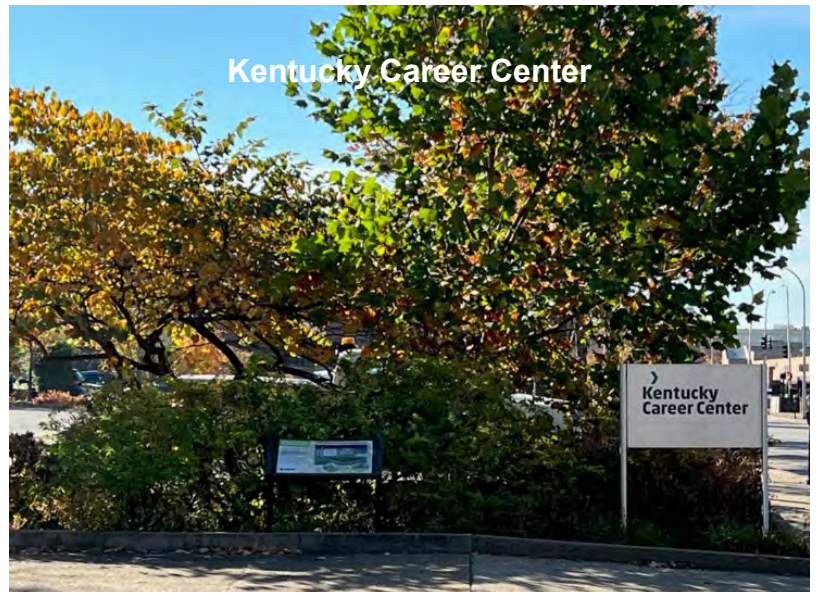


OP#3

“Great Flood of 1937 High Water Mark”



Green Infrastructure Demonstration Projects Signage



OP #5 Dumping and Litter

OP#5

"Dump No Waste – Drains to Stream"



OP#5

"No Dumping"



OP#5

Louisville Metro: Report a Litterer Program



OP #5 Dumping and Litter: Louisville Metro Pop-Up Drop-Off

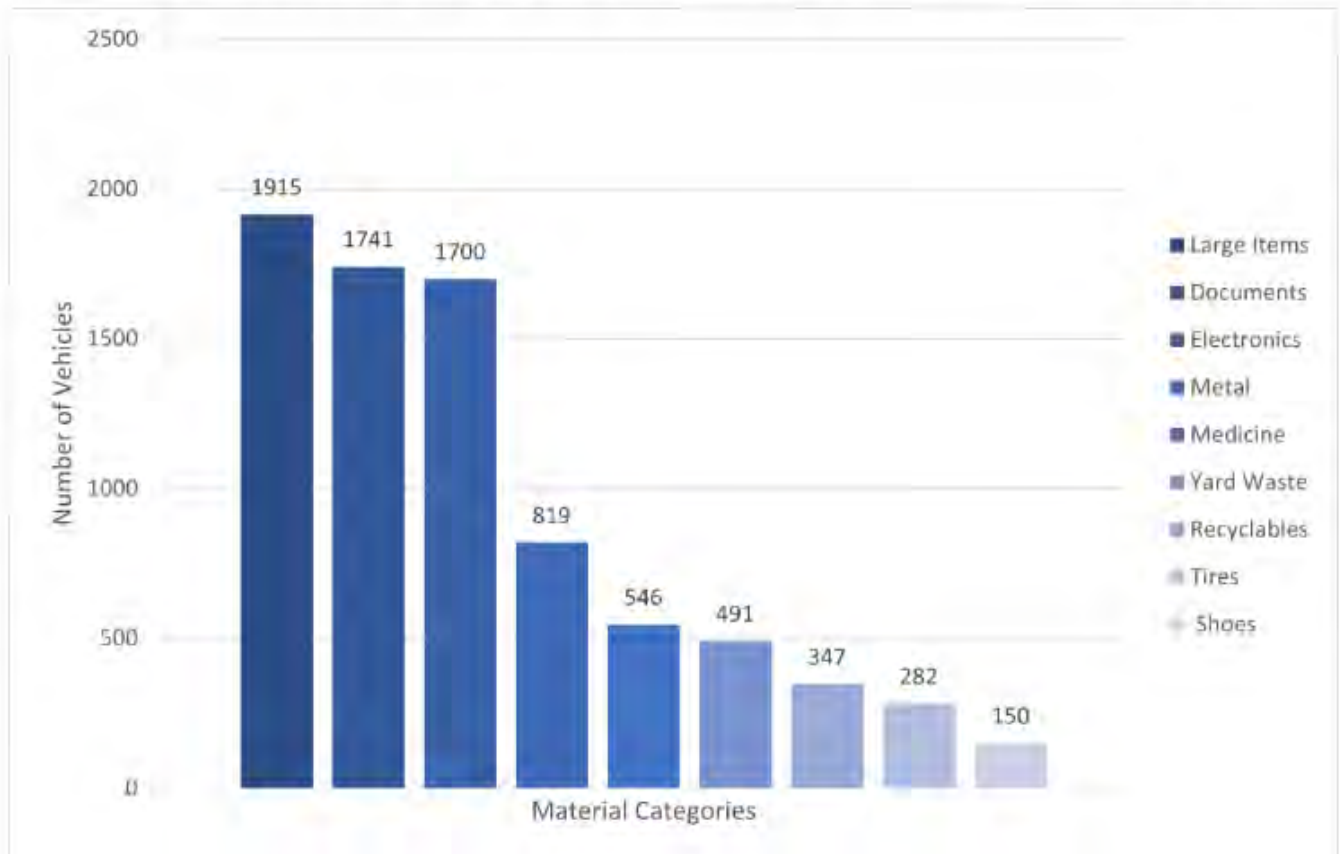
2025 Year in Review

Our Pop-Up Drop-Off events continued to make a big impact in 2025!

While our diversion rate of 53% did not increase from last year, it remained over 50%, which is a fantastic achievement and a testament to the community's commitment to waste reduction. All event locations continued to be successful, and we're proud to see participation from every zip code in Jefferson County!



In 2025, most participants brought large items, documents to be shredded, and electronic waste.



OP #5

Dumping and Litter: Louisville Metro Clean Collaborative



The "Clean Collaborative" is a division within the Department of Public Works for improving the community's cleanliness. The collaborative brings together stakeholders from across Louisville Metro to coordinate and maximize cleaning efforts. These stakeholders include:

- Louisville Metro Public Works & Assets, which has worked on many cleanliness efforts such as urban and suburban street sweeping, litter hotspot cleanings, homeless camp cleanings, and more.
- Brightside and their volunteer community cleanups and anti-litter messaging.
- Louisville Downtown Partnership, which assists in maintaining the cleanliness in the downtown area.
- Louisville Metro Codes & Regulations and their Vacant Lots Department.
- Louisville Waste Management District, which annually receives grant funding which helps by providing extra litter collection along the interstates during the winter, inmate litter collection programs, supplies for litter cleanup events, and anti-litter education through Brightside.

Floodplain Letter



Metropolitan Sewer District
Louisville, Kentucky

Metropolitan Sewer District
Louisville, Kentucky

October 24, 2025

RE:

Dear Resident:

You are receiving this letter because all or a portion of your property is in a flood hazard area. MSD sends this letter to let you know of the potential for flooding and that flood insurance is available for all Jefferson County residents to purchase. MSD recommends that you purchase flood insurance through the National Flood Insurance Program or a private insurance provider to reduce the potential financial impact of flooding. Most homeowners insurance does not cover flood damage. Just one inch of water in a home can cost more than \$25,000 in damage. Check with your insurance agent to learn more about flood insurance or go to www.FloodSmart.gov.

If you would like to check a property's floodplain status, go to <https://apps.lojic.org/msdflooddetermination/>. If you would like to see the floodplain maps, go to www.lojic.org/lojic-online, enter your address in the search box, select Layers on the right side, and check the Floodplain tab to show the floodplain layers.

If your property experienced flood damage during the October 7th flash flooding storm event, your repairs/renovations will require a permit. Under Louisville's Floodplain Ordinance, MSD must ensure that all development within the floodplain, including flood-related repairs, is properly permitted. Permit applications and required supporting documents can be submitted via email to floodpermits@louisvillemad.org. Floodplain permits are not required before cleaning up and residents are encouraged to begin cleaning up as soon as possible.

MSD staff can answer questions you may have about flood protection measures to help prevent damage to your home. Staff can also evaluate and discuss drainage problems on your property and determine if any financial assistance may be available. For example, if your flooding problem is basement backups from the sewer, MSD offers the Plumbing Modification Program, a free program designed to reduce basement backups. You can learn more about the Plumbing Modification Program by calling MSD's customer service at (502) 540-8000.

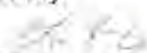
Your best protection is to buy flood insurance. Louisville is a Class 3 community in FEMA's Community Rating System program, which entitles Louisville Metro residents to receive a 35 percent reduction on their flood insurance rates. For flood insurance questions, contact your insurance provider. If you do not have an insurance provider, Michael Fleitz at DM Fleitz Insurance and Robert English with English Insurance Group have agreed to answer flood insurance questions.

Michael Fleitz
(502)935-5970
Mike@fleitzinsurance.com

Robert English
(502)807-2244
Robert@englishgr.com

If you have any floodplain questions, contact Matt Schaaf at (502) 540-8148 or floodpermits@louisvillemad.org.

Sincerely,


Lori Rafferty, PE, CFM
MS4/Floodplain Manager

Want to learn more?

MSD is hosting a virtual meeting to help you with your flood insurance questions, and other flood-related topics
December 3rd, 2025, from 12:00 - 1:00
<https://bit.ly/4cpwFXsV?r=qr>



Floodplain Letter: Repetitive Loss Properties



November 20, 2025

RE:

Dear Resident,

You are receiving this letter because your property is an area that has been flooded several times. MSD sends this letter to let you know of the potential for flooding and that flood insurance is available for all Jefferson County residents to purchase. MSD recommends that you purchase flood insurance through the National Flood Insurance Program or a private insurance provider to reduce the potential financial impact of flooding. Most homeowners insurance does not cover flood damage. Just one inch of water in a home can cost more than \$25,000 in damage. Check with your insurance agent to learn more about flood insurance or go to www.FloodSmart.gov.

If you would like to check a property's floodplain status, go to <https://apps.lojic.org/msdflooddetermination/>. If you would like to see the floodplain maps, go to www.lojic.org/lojic-online, enter your address in the search box, select Layers on the right side, and check the Floodplain tab to show the floodplain layers.

If your property experienced flood damage during the October 7th flash flooding storm event, your repairs/renovations will require a permit. Under Louisville's Floodplain Ordinance, MSD must ensure that all development within the floodplain, including flood-related repairs, is properly permitted. Permit applications and required supporting documents can be submitted via email to floodpermits@louisvillemsd.org. Floodplain permits are not required before cleaning up and residents are encouraged to begin cleaning up as soon as possible.

MSD staff can answer questions you may have about flood protection measures to help prevent damage to your home. Staff can also evaluate and discuss drainage problems on your property and determine if any financial assistance may be available. For example, if your flooding problem is basement backups from the sewer, MSD offers the Plumbing Modification Program, a free program designed to reduce basement backups. You can learn more about the Plumbing Modification Program by calling MSD's customer service at (502) 540-8000.

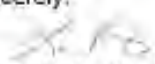
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MS4/Floodplain Manager

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December 3rd, 2025, from 12:00 - 1:00
<https://bit.ly/4pwFXsV?r=qr>



Annual Newsletter to Realtors (September 2025)

[Latest GLAR News](#)

[GLARFacts.com - NAR Settlement Info](#)



Your 2025 Member Dues Renewal is posted to your account. Please pay before Nov. 1, 2024 to avoid the late fee.



GLAR Education and Programs

October 11 at 9:48 AM · 🌐

MSD Floodplain Workshop for REALTORS - October 28th

You are invited to MSD's upcoming Floodplain Workshop. Join MSD to learn about how they can help you with your flood-related questions, including flood insurance requirements, how to determine if a property is in the floodplain, and where you can find the flood maps. The workshop will be held virtually on Tuesday, October 28th at 2pm. Register for the workshop here:



**WATER QUALITY
& FLOODPLAIN**

MSD Floodplain Workshop

**Virtual Meeting
October 28, 2025
2 pm - 3 pm**

Join us to learn about how MSD can help you with your flood related questions!



EVENTBRITE.COM

MSD Floodplain Workshop

Learn about how MSD can help you with your flood related questio...

👍 1

👍 Like

💬 Comment

➦ Share

Annual Newsletter to Lenders (September 2025)



September 26, 2025

SUBJECT: Floodplain Information

You are invited to MSD's upcoming Floodplain Workshop. Join us to learn about how MSD can help you with your flood related questions, including flood insurance requirements, how to determine if a property is in the floodplain and where you can find the flood maps. The workshop will be held virtually on Tuesday, October 28th at 2pm. Register for the workshop here: <http://bit.ly/4nEpUru>

For information about the current floodplain maps for any property in Jefferson County, go to <http://apps.lojic.org/msdflooddetermination/>. This service is free, easy to use and gives you valuable information about a property's flood risk, including:

- Whether a property is in or out of the Special Flood Hazard Area (SFHA) as shown on the current Flood Insurance Rate Map (FIRM)
- Additional flood insurance data, such as the flood zone
- Information about flood risks not shown on the FIRM, such as the combined sewer floodprone areas and the local regulatory floodplain
- Information about the mandatory purchase requirement for flood insurance

Are you interested in seeing the FEMA and local regulatory floodplain limits for Louisville-Jefferson County? Visit <https://www.lojic.org/lojic-online>.

For areas outside of Jefferson County, flood insurance maps can be found at <https://msc.fema.gov/>. From this site you can also find FEMA's interactive map, which is easy to use and shows not only the Special Flood Hazard Areas, but also the Letters of Map Amendment.

MSD also has elevation certificates available for some properties in Jefferson County. To check to see if an elevation certificate is on file, go to our Floodplain Website here: <https://louisvillemsd.org/programs/floodplain-management/insurance-community-rating-system>. If a property is on the list, we can send you a copy of the elevation certificate. If a property is not on the list of available elevation certificates and an elevation certificate is needed, a licensed surveyor must be hired to complete the certificate.

MSD can provide additional information, such as the base flood elevation or estimated flood depth, historic flood information, and natural floodplain functions if requested. To request this information for properties in Louisville-Jefferson County, email FloodPermits@louisvillemsd.org or call (502)540-6148. For more information about flood insurance, check out FEMA's website at www.floodsmart.gov.

September 25, 2025

Weekly news & updates



BIG I | KENTUCKY

NEWS FOR YOU

You are invited to Louisville MSD's upcoming Floodplain virtual workshop on October 28

Learn about how MSD can help you with your flood related questions, including flood insurance requirements, how to determine if a property is in the floodplain and where you can find the flood maps.

[Learn More...](#)

Plumbing Modification Packets



700 West Liberty Street
Louisville, KY 40203-1911

502.587.0603

CustomerRelations@LouisvilleMSD.org

About MSD

Learn more about these programs
and other ways MSD is helping
protect our community's waterways.

MSDStormwaterQuality.org



**HOW TO PROTECT
YOUR HOME FROM
FLOODING AND BACKUPS**

DOWNSPOUT DISCONNECTION PROGRAM



Plumbing Modification Packets



Downspout Disconnection Program

Water from falling rain and melting snow usually absorbs into the ground or flows into nearby creeks and streams through natural drainage paths and specialized stormwater systems. However, serious problems can occur when stormwater drains directly into the system intended for wastewater from dishwashers, sinks, showers, toilets and tubs.




How MSD Can Help

To minimize the amount of rainwater entering your community's wastewater system, MSD offers several **free** programs to help you modify and correct improperly

installed drainage connections. One of our most popular programs is the Downspout Disconnection Program. Through this program, you can receive a one-time incentive of **\$100** for each downspout disconnected from the wastewater system on your property.

Here's How it Works

1. To become eligible for this program, as well as for the **\$100 reimbursement** for each downspout, you must **first contact MSD** to arrange for an inspection of the downspout connections at your home prior to the initiation of any work.
2. MSD will visit your home to inspect each downspout and determine program eligibility.
3. MSD consults with you to determine the most appropriate alternative for downspout drainage. Alternatives can include installation of one or more, or a combination of the following: rain barrels, piping away from your house, a French drain – or the most popular alternative, a simple turnout with a splash block.
4. You disconnect approved downspouts and install the most appropriate alternative.
5. MSD provides follow up to inspect and verify that downspouts have been disconnected and that appropriate alternatives have been installed.
6. You apply for \$100 per downspout reimbursement.

For details and information about how your home can benefit from the MSD Downspout Disconnection Program, please contact MSD Customer Relations.

Phone: 502.587.0603

Email: CustomerRelations@LouisvilleMSD.org

Brochures/Displays

Louisville MSD Lobby Video and Historic Flood Map, Louisville Science Center, Parklands of Floyds Fork Display



MSD Lobby Video and Historic Map



Louisville Nature Center Display



Parklands of Floyds Fork Display



Louisville Science Center

Flood Information Kiosk in MSD Lobby

Kiosk Location



OP #12 Brochures on Priority Topics in MSD Lobby

Flood Information Kiosk in MSD Lobby Downspout Disconnection Program



700 West Liberty Street
Louisville, KY 40203-1911

502.587.0603

CustomerRelations@LouisvilleMSD.org

About MSD

Learn more about these programs and other ways MSD is helping protect our community's waterways.

MSDStormwaterQuality.org



**HOW TO PROTECT
YOUR HOME FROM
FLOODING AND BACKUPS**

DOWNSPOUT DISCONNECTION PROGRAM



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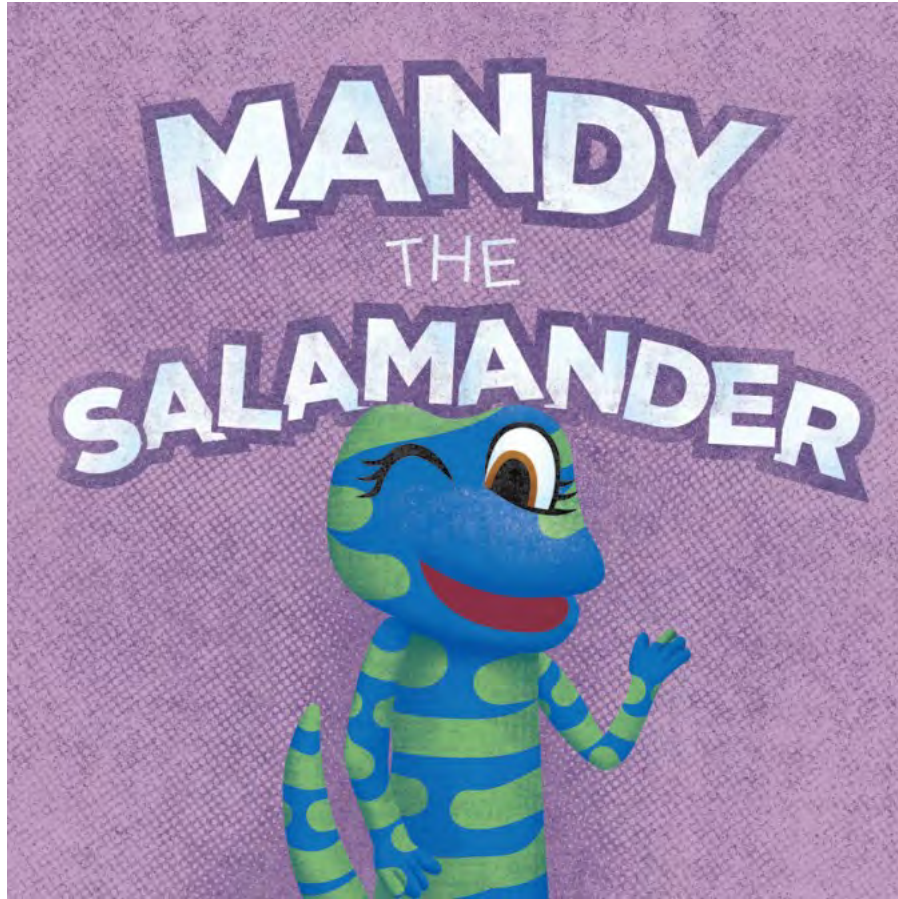
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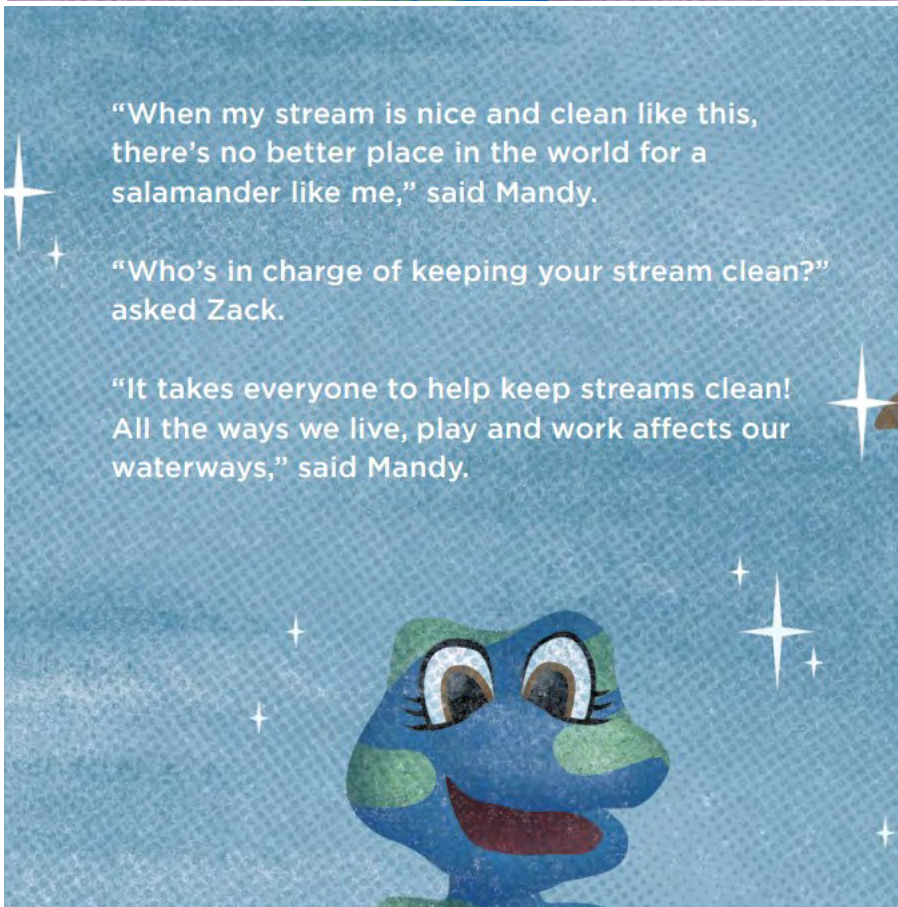
Email: CustomerRelations@LouisvilleMSD.org



“When my stream is nice and clean like this, there’s no better place in the world for a salamander like me,” said Mandy.

“Who’s in charge of keeping your stream clean?” asked Zack.

“It takes everyone to help keep streams clean! All the ways we live, play and work affects our waterways,” said Mandy.



Flood Information Kiosk in MSD Lobby

When flooded... Turn Around Don't Drown!

NATIONAL WEATHER SERVICE



Follow These Safety Rules

Monitor the NOAA Weather Radio All Hazards, or your favorite news source for vital weather related information.

If flooding occurs, get to higher ground. Get out of areas subject to flooding. These include dips, low spots, canyons, and normally dry washes.

Avoid roads already flooded.

Road may be washed out under flood waters. Turn Around Don't Drown™ when you encounter a flooded road.

If heavy rain is forecast or occurring, move your camp site and vehicle away from streams and washes.

Be especially cautious when driving at night when it is harder to recognize flood dangers.

For more information:
Turn Around Don't Drown™ online Toolbox - <http://www.weather.gov/os/water/tadd/>
FLASH – <http://flash.org/video.php>

Partners

American Association of Motor Vehicle Administrators
Federal Alliance for Safe Homes



When flooded...



Photo: Marvin Nauman, FEMA

Turn Around Don't Drown!



Turn Around Don't Drown™ is a National Oceanic and Atmospheric Administration trademark.

DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

NOAA/NWS - 201150

NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE NATIONAL WEATHER SERVICE

Turn Around Don't Drown™

In direct response to so many unnecessary vehicular-related flood deaths, the National Weather Service developed a national campaign called, "Turn Around Don't Drown™." The campaign aims to educate motorists of the dangers of driving across flooded roads.

Dangerous Water

"I urge all Texans to realize the dangers of crossing flooded roadways and respect the barricades put in place by officials to protect Texans' lives. Remember these words: **Turn around don't drown.**" (Governor Rick Perry, Press Release, July 7, 2010).

Words to live by for all motorists. On average, nearly 100 people drown every year in floods—more than half are caused by motorists trying to drive through flooded roads. Too often, motorists across the nation find themselves in trouble:

Indiana—a pregnant woman and her 7-year-old daughter were rescued when their vehicle became stranded on a flooded road.

Georgia—a 39-year-old woman drowned in her minivan when flash flooding trapped her in her vehicle.

Arizona—a swift water team rescued a man from a car stranded in a wash after he drove past a "Flood Area" sign.

Many drivers over estimate their ability to navigate flooded roads, putting too much stock in their "heavy" vehicles. In reality, most motorists lose control of their vehicles,



including SUVs, in just six inches of water, while 18-24 inches of moving water will force a vehicle off the road. The menace is buoyant force. When the buoyant force is greater than the vehicle's weight, the vehicle will move with the moving water. Besides the buoyant force, erosion is another significant



concern. Moving water is very powerful and can undermine the integrity of a road. A motorist will be unaware he is driving into a scoured out section of the road.

Warning and Incident Road Signs

The National Weather Service worked closely with the Department of Transportation Federal Highway Administration to develop two officially sanctioned road signs. Local officials are encouraged to use **Turn Around Don't Drown™** (TADD) signs to mitigate the loss of life and property.



Warning Signs

Warning signs are permanent signs alerting drivers to existing or potentially hazardous road conditions. The TADD warning signs are used in locations where the risk for flooding is high, flooding happens very quickly, and/or where flooding occurs in isolated locations when emergency officials don't have time to post an incident sign.



Incident Signs

Incident signs are temporary signs posted on an as-needed basis. Incident signs should be deployed when a natural disaster (flood or flash flood) or other unplanned event impedes the normal flow of traffic.

The Manual on Uniform Traffic Control contains provisions for traffic control devices, including size of the sign, color, and shape. Standards for both incident and warning signs can be found at: <http://mutcd.fhwa.dot.gov>

Information for developing **Turn Around Don't Drown™** signs can be found at the National Weather Service **Turn Around Don't Drown™** Toolbox: <http://www.weather.gov/os/water/tadd/>

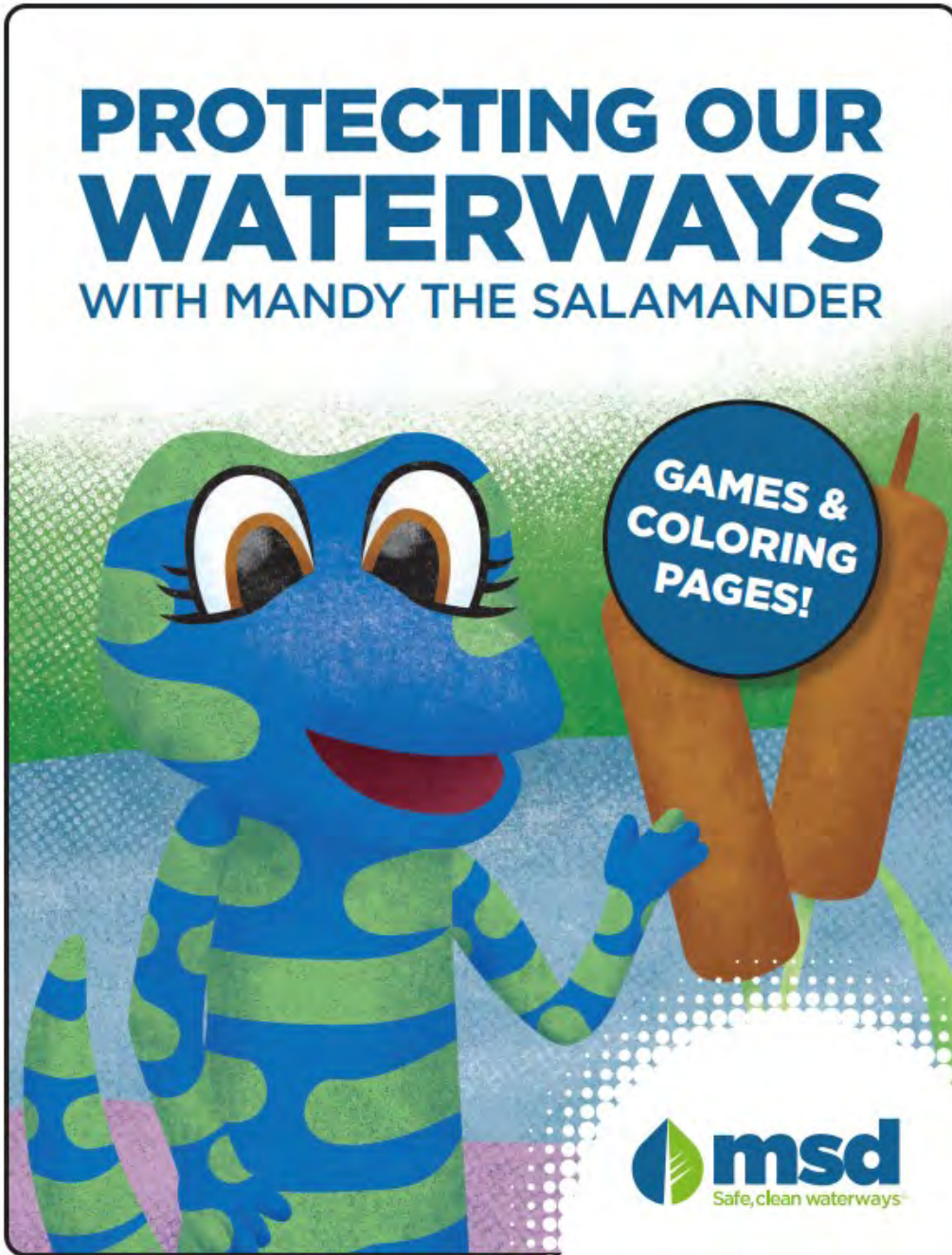


RAIN GARDEN HANDBOOK



PROTECTING OUR WATERWAYS

WITH MANDY THE SALAMANDER



Drains are only for water.

Never dump anything into a catch basin or storm drain. They drain into the stream!



Put pet waste in the trash.

Dogs in Jefferson County produce 4 dump trucks of waste everyday.



LouisvilleMSD.org/Mandy



Army Corps of Engineers High Water Mark



Obelisk showing High Water Marks at McAlpine Locks and Dam Visitor Area



Streamline

News and Events

Shawnee Park Cleanup

March 19 @ 9 a.m.

Join us on March 19 for a Shawnee Park cleanup! We'll be there from 9 a.m. to noon to clean up litter and debris from February's storms. Gloves, trash bags and pick sticks will be provided; no heavy lifting is necessary.

MSD March Board Meeting

March 24 @ 1 p.m.

The Board will meet in the Reba Doutrick Boardroom, MSD Main Office Building, 700 W. Liberty Street, Louisville, KY 40203.

MSD Board Audit Committee Meeting

April 17 @ 3 p.m.

The MSD Board is providing members of the public the following link to access the meeting: <https://www.youtube.com/user/msdprojectwin/livestream>.

Earth Day Beargrass Creek Clean Sweep

April 19 @ 8:30 a.m.

We're bringing back the annual Earth Day Beargrass Creek Clean Sweep at Cherokee Park! This event brings together organizations and community members who want to make a big impact on their local environment by removing trash in Beargrass Creek. Meet at Cherokee Park – parking lot at Lexington Road and Ledge Road.

Registration Link: [Beargrass Creek Clean Sweep Registration](#)



Streamline

News and Events

Upcoming MSD Events

Public Meeting: MSD's Long Term Monitoring Network Program

June 3 @ 5 p.m.

Learn more about MSD's water quality monitoring efforts through its network of 27 long-term monitoring sites. We'll discuss the program's goals and results while outlining a few changes we're considering. Public participation and input will be welcomed and appreciated. Location is Crescent Hill Library (2762 Frankfort Ave.) or [online via Teams.](#)

MSD June Board Meeting

June 23 @ 1 p.m.

The Board will meet in the Reba Doutrick Boardroom, MSD Main Office Building, 700 W. Liberty Street, Louisville.

clAIRity Community Meeting

June 24 @ 6 p.m.

MSD's clAIRity Community Meetings foster meaningful conversations with the community about odor management. Location is 1600 W Hill Street.





Streamline

News and Events

4 Ways to Monitor for Flash Flood Warnings

Flash floods rise and fall quickly, sometimes in just a few minutes, so it's important to be prepared. In light of recent flash flooding across the country, we wanted to provide a few tips on how to stay vigilant in getting early warnings and information.

- **LENSAlert!:** To receive emergency warnings such as flash flood warnings and other severe weather warnings on your phone by voice or text and through email, sign up for Louisville's emergency warning system, LENSAlert.
- **Emergency Alert System:** The National Weather Service manages the Emergency Alert System and issues flood watches and warnings on television, radio stations and directly to cell phones.
- **Outdoor Sirens:** Outdoor sirens are used for emergency warnings. If you hear outdoor sirens, check local television or radio stations to learn what type of warning is being issued.
- **Weather Radios:** Residents are encouraged to purchase a weather radio for their home. A weather radio provides 24-hour emergency information and alerts you to weather dangers such as floods and tornadoes.



Streamline

News and Events

How you can help MSD drainage crews — *Do not rake leaves or debris into street curbs, catch basins or drainage channels* —

Street flooding can occur when catch basins—the openings along the curb designed to collect rainwater—become clogged with leaves and debris. MSD has a dedicated team of employees who work full-time to clean and maintain these catch basins.

This is a significant task, as Jefferson County has nearly 75,000 catch basins!



You can help by being a responsible neighbor. Please avoid raking leaves or yard waste into the streets, as this can cause them to clog catch basins. Some catch basins flow directly into streams, while others are part of the sewer system. Adding leaves and debris can lead to clogs and backups in these systems. Additionally, please refrain from raking leaves or yard waste into drainage ditches or channels. While the debris may wash away from your location, it can create problems for those downstream.


Before rain falls and streets flood, the Louisville MSD drainage crews complete proactive inspections and clearings to protect the community from localized flooding.


If you notice a catch basin that is clogged with leaves and debris and you're unable to clear it yourself, please contact MSD Customer Relations at 502-540-6000 or email CustomerRelations@LouisvilleMSD.org.

District 13 (March 30, 2025, April 2, 2025, April 4, 2025, April 11, 2025)



Never drive around barricades

 Most flood fatalities occur in vehicles

 12 inches of water can sweep a car off the road



[weather.gov/flood](https://www.weather.gov/flood)



For further information on Councilman Seum or District 13 please visit www.louisvilleky.gov/government/metro-council-district-13

Heavy emphasis on the potential for major flooding through the weekend. NWS is forecasting rainfall totals ranging from 6 to 10 inches across southern Indiana and the northwestern portion of central Kentucky, which includes the Louisville Metro area.

Flash flooding can cause rivers and streams to rise swiftly, pushing water onto roadways. Six inches of moving water can knock an adult off their feet and cause vehicles to lose control and stall, and as little as 12 inches of moving floodwater can be enough to carry a vehicle away.

Here are some tips to stay safe and avoid flood dangers:

- Turn around, don't drown! – Driving through flooded roadways can be deadly. Turn around if you come across a flooded path.
- Make a family emergency communication plan that includes pets.
- Assemble an emergency kit for home, work and the car.
- Stay informed: Tune in to local officials by radio, TV or social media.
- Sign up to receive emergency notifications via "LENSAlert." It's as simple as texting "LENSAlert" to 67283.
- Evacuate when advised by authorities or if you are in a flood-prone area. Get to higher ground.
- Check on your neighbors to make sure they're OK.
- After a flood, avoid walking in floodwaters, disaster areas and heed road closure and cautionary signs. Stay away from electrical utility equipment and wait for the "all clear" before returning to a location impacted by flooding.

For more flood safety tips visit [Ready.gov](https://www.ready.gov) and [Weather.gov](https://www.weather.gov).

District 4 (March 24, 2025)
District 9 (March 20, 2025)



Street sweeping season begins Today, March 24 and the first area is in the Portland neighborhood. If you live on a street sweeping route, sign up for text alerts to be notified when your street will be swept. It is very important for vehicles to be out of the way on the day of sweeping.

WHAT TO EXPECT

- Residents who have signed up for Street Sweeping Alerts will receive an alert one week prior to Street Sweeping being conducted in their general area. A second alert will be sent one day prior to the actual sweeping of their street.
- "No Parking" signs will be posted prior to 12 p.m. on the business day before street sweeping will occur. Residents should not park on designated streets 7 a.m. until 5 p.m. even if it appears a street has been swept because the street sweepers may return.
- No Parking Zones cover both sides of the street even though signs may be posted on only one side of the street. Vehicles parked on streets scheduled for cleaning are subject to citation and/or towing.
- Street Sweeping will be conducted each day on either east/west bound streets or north/south bound streets to allow residents to find alternate parking.
- Residents are prohibited from blowing leaves out of their yards and sidewalks onto a public roadway in accordance with City Ordinance 97.071. Those in violation of this ordinance may have the areas in front of their residence omitted from being swept because street sweeping vehicles are not designed to collect large amounts of leaves.

HOW TO SIGN UP FOR STREET SWEEPING ALERTS

- Visit [Louisvilleky.gov](https://louisvilleky.gov) and click on "Address Lookup." Enter your address and choose it from the dropdown. Click on Street Sweeping Reminders to sign up to be notified by email or text. (If you do not have this option, it is because your address is not on a street sweeping route.)
- [Unsubscribe or edit your subscriptions](#)
- Visit the [GovDelivery help center](#)

WHY IS STREET SWEEPING IMPORTANT?

It helps remove debris from the gutter and roadsides that would otherwise go into storm drains, causing water pollution.

Metro Council eNewsletters

District 1 (June 1, 2025)

District 2 (May 16, 2025, May 30, 2025)

District 4 (May 5, 2025, June 2, 2025)

District 5 (April 22, 2025, May 7, 2025)

District 12 (May 16, 2025)

District 13 (May 2, 2025)

District 18 (May 15, 2025)

District 20 (April 28, 2025, May 5, 2025, May 12, 2025)

District 21 (April 25, 2025)

District 22 (April 22, 2025, April 29, 2025, May 6, 2025, May 13, 2025)

District 26 (May 23, 2025)



FREE Safety Around Water Clinics

Drowning can happen anywhere with standing water. Give kids the skills they need to stay safe, build confidence, and enjoy the water!

Our **FREE 1-hour clinics** introduce basic swimming and water safety skills from the YMCA's **Safety Around Water** curriculum. No prior swim experience needed—open to adults and children!

Dates:

**Saturday, May 31 at
10 and 11am**

**Friday, June 6 at
10 and 11am**

Location:

Algonquin Park Pool

Cost: FREE!

Spots are limited!
Scan for more information
or to register.



ymcalouisville.org



Metro Council eNewsletters

District 2 (January 10, 2025, January 24, 2025, February 7, 2025, February 21, 2025, March 7, 2025, March 21, 2025, April 4, 2025, April 18, 2025, May 2, 2025, May 16, 2025, May 30, 2025, June 13, 2025, June 27, 2025, July 11, 2025, July 25, 2025, August 8, 2025, August 15, 2025, September 12, 2025, September 26, 2025, October 10, 2025, October 24, 2025, November 7, 2025, November 21, 2025, December 5, 2025, December 19, 2025)

District 4 (January 24, 2025, March 12, 2025, March 24, 2025, April 7, 2025, May 5, 2025, May 20, 2025)

District 14 (January 17, 2025, January 24, 2025, January 31, 2025, February 28, 2025, March 7, 2025, March 14, 2025, March 21, 2025, April 4, 2025, April 11, 2025, April 18, 2025, April 27, 2025, May 2, 2025, May 9, 2025, May 16, 2025, May 23, 2025, May 30, 2025, June 6, 2025, June 13, 2025, June 20, 2025, July 11, 2025, July 18, 2025, July 25, 2025, August 2, 2025, August 8, 2025)

District 24 (March 13, 2025)



Having issues with high grass, illegal parking, street repairs, or other Code Enforcement concerns in the community? Contact 311!

[Metro311 Service Request Information](#)

- **Submit a Service Request in the online system.**
- **Only service requests for the past 30 days will be accessible in the system.** If you need information on an older request, please call Metro 311 for status.
- **To receive email notifications of the status of your service request you must have an account and you must have included your email address when you created your account.** You can **create a new account** and report a new issue.
- **Not all issues you put a service request in for require you to login. Some issues may be submitted anonymously,** such as reporting a pothole and property maintenance cases, for instance. But having an account will allow you to track the progress and status of the request.
- **The outlined or highlighted area on the map indicates the area which is serviced by Louisville Metro Government.**
- **If you do not see a category which corresponds to your issue, please call Metro 311 at 311.**


District 4 (February 14, 2025)
District 14 (February 14, 2025)

This Weekend: Potential Flooding

Rainfall Through the Weekend February 13, 2025 2:50 PM

Key Messages

- Widespread rain arriving before daybreak Saturday, lasting through midday Sunday.
- Rain will be moderate to heavy at times, especially Saturday and Saturday night.
- Amounts will range from 2 to 5+ inches. Locally higher amounts.
- Significant flooding including areal, river, and isolated flash flooding are possible where the heaviest rain falls.



Confidence in Rainfall Amounts
Low Medium High

National Oceanic and Atmospheric Administration National Weather Service Louisville, KY
February 13, 2025 2:59 PM

Now Is the Time to Prepare February 13, 2025 2:59 PM

- Create a communications plan with your family and friends.
- Have enough food, water, and medicine on hand to last you at least 3 days.
- Know your flooding risk.
- Prepare your home if you live in an area prone to river flooding or flash flooding.
- Prepare your family and pets: do not wait until the last moment to gather the essentials for yourself, your family and your pets if you must evacuate.
- Make sure your cell phone and portable radios are fully charged in case of power loss or evacuation.



SAFETY TIPS DURING THE FLOOD

- Listen to authorities for information and instructions on potential evacuations and risks.
- Avoid driving through flooded roads and never drive around barriers.
- Do not walk, swim, or drive through flood waters which can contain dangerous debris and be contaminated. Underground or downed power lines can also electrify floodwaters.
- Stay off bridges over fast-moving water.
- Be aware of the risk of electrocution. Do not touch electrical equipment if it is wet or if you are standing in water.

SAFETY TIPS AFTER THE FLOOD

- Listen to authorities for information and instructions. Do not leave until you are told it is safe.
- Avoid driving through flooded roads.
- Be aware of the risk of electrocution. Do not touch electrical equipment if it is wet or if you are standing in water.
- Avoid walking or driving on debris, which can contain dangerous debris and be contaminated. Underground or downed power lines can also electrify floodwaters.
- Use a generator to start gasoline-powered machinery (RV outdoors and away from windows).

National Oceanic and Atmospheric Administration National Weather Service Louisville, KY

Heavy rains forecast for Louisville this weekend will increase the chance of flooding. Ahead of each storm, MSD crews inspect drainage ditches and catch basins in areas that tend to flood to clear them of any debris that might block water from flowing through them. We also respond to citizen reports of clogged ditches and catch basins.

Flooding and drainage problems should be reported to MSD Customer Service at 502-540-6000.

The Flood Protection team works 24 hours a day to monitor river levels and the levee system. Flood pumping stations designed to pump excess inland water into the Ohio River are activated at the Morris Forman Water Quality Treatment Center and at Paddy's Run. Eight of the 150 floodgates are closed to prevent river water from coming into the city.

Motorists are reminded that they should not attempt to drive through flooded roads. Doing so can leave a vehicle stranded in floodwaters and put its occupants at risk of drowning.

Turn around and take alternate routes instead.

Also, people should avoid contact with the Ohio River and other waterways for 48 hours after a heavy rain. That is because the stormwater can temporarily overflow the drainage system and carry untreated wastewater into the waterways.

District 4 (March 12, 2025, May 5, 2025, May 20, 2025)

District 7 (January 3, 2025, March 17, 2025)

District 14 (March 7, 2025, April 4, 2025, April 11, 2025, April 18, 2025)

Sign Up for LENSAlert

Step by Step
How to sign up for LENSAlert

1. Create an account
Icons: person, checkmark, padlock
2. Enter your address
Icons: location pin, checkmark, house
3. Enter your preferred method for alerts
Icons: smartphone, checkmark, envelope

Text "LENSAlert" to 67283

Sign up to receive alerts through the Louisville Emergency Notification System (LENSAlert).

It takes less than two minutes!

Alerts include real-time weather updates, travel advisories, safety information and more for the city of Louisville.

District 4 (April 7, 2025)

If you are experiencing a backup, please hold off until the rain subsides to see if water levels decrease. Once the rain has stopped, if the water does not recede, please reach out to MSD at (502) 540-6000.

Tips to protect yourself and others from flood dangers

- Sign up to receive emergency notifications via "LENSAlert." It's as simple as texting "LENSAlert" to 67283.
- Turn around, don't drown! – Most flood deaths occur in vehicles. Turn around if you come across a flooded path.
- Pay attention to road closures and do not try to go around or move barricades. They are there for a reason.
- Evacuate when advised by authorities or if you are in a flood-prone area. Get to higher ground.
- Make a family emergency communication plan that includes pets.
- Assemble an emergency kit for home, work and the car.
- Stay informed by tuning in to local officials by radio, TV or social media.
- If residents observe a storm drain that is being blocked by debris, they are encouraged to remove the debris ****only if it is safe to do so****. They can also report blocked storm drains by calling 311.
- After a flood, avoid walking in floodwaters, disaster areas and heed road closure and cautionary signs. Stay away from electrical utility equipment and wait for the "all clear" before returning to a location impacted by flooding.
- If your street is flooding and it has not been closed make a report by calling 311 or call MSD at 540-6000.
- Check on your neighbors to make sure they're OK.

Resources

- Active alerts and forecasts for the Louisville area provided by the National Weather service: <https://www.weather.gov/lmk/>
- Ohio River flood projections from the National Weather Prediction Service: <https://water.noaa.gov/gauges/mluk2>
- A list of road closures: <https://louisvilleky.gov/government/public-works/services/road-and-street-closures>
- For more flood safety tips visit [ready.gov](https://www.ready.gov) and [weather.gov](https://www.weather.gov).

District 4 (April 11, 2025)

District 21 (April 11, 2025)

Waterfront Park Flood Cleanup

A promotional poster for a flood cleanup event at Waterfront Park. The top half has a blue background with white text. The bottom half features a photograph of a muddy, debris-strewn area next to a river, with a bridge in the background. A red banner at the bottom contains white text and a QR code.

 **Waterfront Park**

FLOOD CLEANUP

Saturday, April 12 · 9AM-12PM

TurfMutt Great Lawn – South · 231 Witherspoon St.
(near the intersection of Witherspoon and Floyd streets)

Free parking in the surface lot directly across from the TurfMutt Great Lawn

Waterfront Park is organizing a community cleanup effort to remove trash left behind by the recent historic flood event. Volunteers are needed to help restore this shared space to a welcoming site.

Scan the QR code to sign up 



District 4 (July 14, 2025)

District 5 (July 3, 2025)

District 7 (July 18, 2025)

District 15 (July 10, 2025)

District 21 (July 3, 2025)

Tree Planting Grants Available



Each year, MSD's Urban Reforestation Program partners with local organizations, neighborhood groups, and residents to plant 1,000 trees across Louisville and Jefferson County—strengthening our community's green infrastructure one tree at a time. These trees actively manage stormwater while enhancing neighborhoods with beauty, shade, and cleaner air. Trees—and the green spaces they support—are powerful allies in protecting our waterways, reducing erosion, and creating a healthier, more resilient city for all.

The Urban Reforestation Program is now accepting applications for tree planting projects. Grants will pay for trees planted within the MSD Drainage Service area, which includes all of Jefferson County except for the cities of Shively, Jeffersontown, St. Matthews and Anchorage.

Visit <https://louisvillemsd.org/trees> for more information and to download the application. The application deadline is **Friday August 1, 2025 at 5pm ET.**

Please contact trees@louisvillemsd.org or (502)540-8022 with any questions.

- District 7 (February 17, 2025)
- District 18 (February 20, 2025)
- District 22 (February 18, 2025)
- District 24 (February 14, 2025)

Vehicle Safety in a Flood



Heavy rains increase the chance of flooding. Ahead of each storm, MSD crews inspect drainage ditches and catch basins in areas that tend to flood to clear them of any debris that might block water from flowing through them. MSD also responds to citizen reports of clogged ditches and catch basins. Flooding and drainage problems should be reported to MSD Customer Service at 502-540-6000.

MSD's Flood Protection team is working 24 hours a day to monitor river levels and the levee system. Flood pumping stations designed to pump excess inland water into the Ohio River are activated at the Morris Forman Water Quality Treatment Center and the Paddy's Run. Eight of the 150 floodgates are closed to prevent river water from coming into the city.



Motorists are reminded that they should not attempt to drive through flooded roads. Doing so can leave a vehicle stranded in floodwaters and put its occupants at risk of drowning. Turn around and take alternate routes instead.

Also, people should avoid contact with the Ohio River and other waterways for 48 hours after a heavy rain. That is because the stormwater can temporarily overflow the drainage system and carry untreated wastewater into the waterways.

Stay Safe During A Storm

GET WEATHER-READY



BE PREPARED AND STAY SAFE DURING STORMS.

- Make a severe weather plan.
- Make sure cell phones and devices are fully charged.
- Stock up on emergency items.
- Make an emergency kit.
- Download the LG&E and KU mobile app.

Visit lge-ku.com/safety/preparedness for more tips.



District 7 (June 30, 2025)

Help Cool Our Schools



Let's beat the heat one school at a time.

District 7 residents and community partners are invited to help bring more shade, beauty, and environmental benefits to our local schoolyards. Through its reforestation initiative, TreesLouisville is partnering with schools across Jefferson County to plant up to 50 trees per campus, creating vibrant, shaded learning environments for our students.

Why it matters: Planting trees around schools isn't just about looks. Trees:

- Cool down overheated schoolyards
- Improve air quality and reduce flooding
- Support student mental health and physical well-being
- Provide homes for wildlife and pollinators
- Build a greener, stronger sense of community

Know a school that could use a green glow-up? TreesLouisville handles it all, from working with the school and selecting the right trees with certified arborists to planting and maintaining them for three years.

To sponsor a tree-planting project or learn more contact: morgan@treeslouisville.org

Let's work together to grow a cooler, healthier future for our children.

WEATHER ALERT

MSD prepares for expected rains

MSD drainage crews have been busy making sure drainage systems are ready to receive the expected heavy rains during the overnight hours on Saturday. Crews have inspected known trouble spots and cleared them of debris that could clog catch basins and roadway culverts.

"Additionally, MSD's combined sewer overflow basins, such as the four-mile-long Waterway Protection Tunnel, are ready to capture overflows and hold that water until the wastewater treatment system is ready to receive it. And our stormwater basins are ready to receive and hold the rainwater to help mitigate inland flooding," states MSD Executive Director Tony Parrott.



Louisville Metro Emergency Services and our partners at the National Weather Service are monitoring a risk for strong to severe storms late Saturday into Sunday; followed by gusty winds.

- **WHEN:** Saturday PM into Sunday AM (9PM --5AM)
- **WHAT:** Risk for severe thunderstorms, gusty winds, heavy rain.
- **IMPACT:** There is a non-zero risk for a quick spin up tornado, though the risk is higher to the southwest near Paducah. Locally, gusty winds and locally torrential rainfall are our greatest threat. Outside of storms, gusty winds will be possible due to the approaching system (30MPH +). Winds will continue to be gusty throughout the day on Sunday, and even into next week.
- **PUBLIC SAFETY MESSAGE:** We encourage everyone to sign up for LENSEAlert, Louisville's only official emergency notification platform. Likewise, download our new LouReady app. Both LENSEAlert and LouReady will automatically send alerts to those affected by severe weather (LouReady receives tornado and flash flood warnings only). Learn more on our website at <https://louisvilleky.gov>
- **ADDITIONAL INFORMATION:** Police, Fire, and EMS agencies are encouraged to monitor radio traffic for weather alerts and take appropriate actions should a warning be issued. As always, Operation Weather for the fire departments may be required if run volume dictates. Again, that information will be shared via radio and pager. Don't forget our Louisville Metro Emergency Services LIVE weather camera and sensor data. Link can be found below:
- **RESOURCES:** For more information, visit our partners:
 - National Weather Service - Louisville: <https://weather.gov/lmk>
 - Storm Prediction Center: <https://spc.noaa.gov>
 - Live Weather Camera: <https://hazcams.com/station/louisville-ky-us-001>

Emergency Preparedness App



Louisville Metro Emergency Services is proud to launch LouReady, a vital new tool to help families stay safe and informed during emergencies. LouReady empowers residents with real-time alerts, safety tips, and community contacts—so you can act fast and make smart decisions when it matters most.

Preparedness starts at home. With LouReady, you can:

- Receive location-based alerts for severe weather, public safety threats, and community-wide emergencies in connection with our already active alert method LENSEAlert, Louisville Emergency Notification System.
- Build a family emergency plan with checklists for various types of emergency events
- Access Safe Walk technology which allows you to share your live location with a trusted friend or family member via email or SMS
- Know where to turn for help—LouReady connects you to maps, emergency contacts, city services through Metro 311, and recovery resources after emergency incidents
- Monitor live weather updates with access to a live Downtown weather camera, the ability to monitor air pollution levels, and catch up on daily forecasts through the National Weather Services

Whether it's a tornado warning or a hazardous materials incident, LouReady helps you stay one step ahead. Download the app today and take control of your family's safety—because preparedness starts with awareness. The app is currently available on the Apple Store for iPhones with iOS 15.8 or later, and in the Google Play Store, just search LouReady.

District 8 (October 30, 2025)

Storm drains & leaf pickup



All leaves are beautiful — until they clog our storm drains. When drains get blocked, rainwater can flood our streets and sidewalks. You can help by keeping drains near your home clear and bagging leaves instead of blowing them into the street.

To make that easier, Metro Public Works is offering free leaf drop-off from Tuesday to Saturday, November 4 – December 6. Please note, sites will be closed November 27–29 for the Thanksgiving holiday.

Accepted: Loose leaves, leaves in paper or compostable bags, or in reusable containers

Not accepted: Trash, plastic bags, or other yard waste

Reminder: If you bring leaves in a reusable container,

please take it back with you.

Drop-off locations (open Tuesday – Saturday, 9 a.m. – 3 p.m.):

- Public Works Yard – 10500 Lower River Rd. (enter from Bethany Lane)
- East District Operations Center – 595 N. Hubbards Ln.
- Shawnee Park Athletic Complex – 230 Southwestern Pkwy.
- 535 Meriwether Ave – across from the Solid Waste office

Let's keep the Highlands — and all of Louisville — clean, safe, and flowing this fall.

District 9 (November 26, 2025)

kNOw Waste: Proper Disposal of Fats, Oil, and Grease

Whether you're pan frying the morning bacon or deep frying the holiday bird, you always have leftover fat, oil or grease. The slippery mess should never be poured into a sink, toilet or storm drain where it can lead to plumbing or sewer problems and clog local waterways.

Fat and grease left over from routine pan frying can be disposed of with other residential garbage if handled properly. Just pour the grease into a sealable container, let it cool, and place it in the trash. That keeps it out of local waterways and sewers.



Louisville's staffed recycling locations accept household cooking oil left over from deep frying. It's free and easy for residents of Louisville and Jefferson County. Residents should first let the oil cool, then strain out food particles and pour the oil into a container that has a lid. Take it to the nearest staffed recycling location. The oil is recycled for use in biodiesel fuel. To find a drop-off location near you, go to Louisvilleky.gov/RecycleMap.

District 10 (February 14, 2025)
District 21 (February 14, 2025)

Be aware - there is a flood watch this weekend

The graphic is titled "Flood Watch This Weekend" and is dated February 13, 2025, at 2:59 PM. It features a blue header with the NWS logo. Below the header, there are two columns. The left column is titled "Flood Watch Details" and contains three bullet points: 1) "In effect early Saturday through midday Sunday." with a clock icon; 2) "2-5 inches of new rainfall combined with previous heavy rainfall over the past several days will result in flooding in portions of the watch area." with a warning triangle icon; 3) "Significant flooding is possible including widespread area, river, and isolated flash flooding" with a warning triangle icon. The right column is titled "Flood Watch" and contains a map of the region showing green and red areas. At the bottom, it says "National Weather Service Louisville, KY".

More rain is on the way, the ground is well saturated and that may cause a lot of runoff. While the Ohio River may not flood, all our local tributaries, Goose Creek, Beargrass Creek, Salt River, Cedar Creek, Floyds Fork, Harrods Creek, Mill Creek, Pennsylvania Run, and Pond Creek will all be capable of a flash flood during a hard rain event.



The photo at left is from February 2018 when a driver on Park Boundary Road, unaware the road was covered with swiftly running water, was swept away. The driver was able to climb out and shimmied up into the tree. He was rescued and was hospitalized with hypothermia.

Don't drive through standing water, respond correctly to all admonishments on warning signs, don't drive around them, and be doubly cautious at night.



District 18 (November 13, 2025, November 20, 2025, November 26, 2025, December 4, 2025)

Metro Leaf drop-off information/Tips - drop-offs now through December 6th



Free leaf drop-off sites

Metro Public Works offers free leaf drop-off from Tuesday to Saturday, November 4 – December 6. Closed: November 27 – 29 for the Thanksgiving holiday.

✔ **Accepted:** Loose leaves, leaves in paper/compostable bags or reusable containers.

⊘ **Not accepted:** Trash, plastic bags, or other yard waste

♻️ **Reminder:** If you bring leaves in a reusable container, please take it back with you.

Drop-off locations (open Tuesday – Saturday, 9 a.m. – 3 p.m.):

- **Public Works Yard** – 10500 Lower River Rd. (enter from Bethany Lane)
- **East District Operations Center** – 595 N. Hubbards Ln.
- **Shawnee Park Athletic Complex** – 230 Southwestern Pkwy.

535 Meriwether Ave – across from Solid Waste office

Keep leaves out of the street

Avoid blowing leaves into the street. If you see **street sweeping** signs posted, please keep the street clear so crews can properly clean up naturally fallen leaves. Large piles of leaves that have been intentionally blown into the street will **not** be collected. Also, clear any catch basins of leaves & debris.

District 10 (April 3, 2025)

Weather warnings, delays, postponements

Flooding is predicted. Remember, turn around, don't drown, as many flooding deaths happen in motor vehicles.

The Department of Public Works Solid Waste Management Services has been working to determine the best response to the recent storm damage that occurred late Sunday and last night. While the typical plan would have opened collection sites across Louisville Metro today, the predicted severe weather and flooding will delay this plan. In the absence of any additional damage and/or major flooding that changes things we plan to open debris drop off sites across Louisville Metro next Monday April 7.

The Pop-Up Drop-Off event scheduled for Saturday has been postponed.

The event for elephants Mikki and Punch, who will be leaving the Louisville Zoo for The Elephant Sanctuary, has been delayed to April 19 and 20.

- District 11 (February 14, 2025)
- District 13 (February 14, 2025)
- District 16 (February 14, 2025)
- District 17 (February 14, 2025)
- District 20 (February 14, 2025)
- District 22 (February 14, 2025)

Potential for Hazardous Weather and Flooding

Heavy rains forecast for Louisville this weekend will increase the chance of flooding. Ahead of each storm, MSD crews inspect drainage ditches and catch basins in areas that tend to flood to clear them of any debris that might block water from flowing through them. We also respond to citizen reports of clogged ditches and catch basins. Flooding and drainage problems should be reported to MSD Customer Service at **502-540-6000**.

Our Flood Protection team is working 24 hours a day to monitor river levels and the levee system. Flood pumping stations designed to pump excess inland water into the Ohio River are activated at the Morris Forman Water Quality Treatment Center and at Paddy's Run. Eight of the 150 floodgates are closed to prevent river water from coming into the city.

Motorists are reminded that they should not attempt to drive through flooded roads. Doing so can leave a vehicle stranded in floodwaters and put its occupants at risk of drowning. Turn around and take alternate routes instead.

Also, people should avoid contact with the Ohio River and other waterways for 48 hours after a heavy rain. That is because the stormwater can temporarily overflow the drainage system and carry untreated wastewater into the waterways. Providing slides from National Weather Service below:

Now Is the Time to Prepare

February 13, 2025 2:59 PM

- Create a communications plan with your family and friends.
- Have enough food, water, and medicine on hand to last you at least 3 days.
- Know your flooding risk.
- Prepare your home if you live in an area prone to river flooding or flash flooding.
- Prepare your family and pets; do not wait until the last moment to gather the essentials for yourself, your family and your pets if you must evacuate.
- Make sure your cell phone and portable radios are fully charged in case of power loss or evacuation.

District 7 (December 11, 2025)

District 13 (March 10, 2025, March 14, 2025)

District 17 (April 2, 2025)

District 24 (March 6, 2025, March 13, 2025)

Spring Storms are Coming - Know When They are on the Way



What is LensAlert and how do I sign up for it?

They're sent out for missing persons, severe weather, traffic disruptions, chemical spills and more, and can reach cell phones, landlines and email inboxes. LENSAlerts are separate from the Integrated Public Alert and Warning System, a national alert system that can reach devices without enrollment for select emergencies, like AMBER Alerts.

Residents can sign up for LENSAlerts on the [Louisville Metro Emergency Services website](#) or by texting "LENSAlert" to 67283.

Associated Smart911 profiles can be edited during or after enrollment online to include as much or as little personal and household information as desired, to provide to 911 operators during emergencies. This can include photos of family members or medical information, for example.

District 14 (April 4, 2025)

District 16 (April 4, 2025)

District 18 (April 2, 2025, April 4, 2025)

District 20 (April 7, 2025)

District 22 (April 2, 2025, April 5, 2025, April 8, 2025)

District 23 (April 4, 2025)

District 24 (April 2, 2025)

Flood Safety Tips from NWS



The National Weather Service (NWS) is forecasting major flooding through the weekend. The NWS predicts heavy rainfall totals ranging from 6 to 10 inches across Southern Indiana and the northwestern portion of central Kentucky, which includes the Louisville Metro area.

Flash flooding can cause rivers and streams to rise swiftly, pushing water onto roadways. Six inches of moving water can knock an adult off their feet and cause vehicles to lose control and stall, and as little as 12 inches of moving floodwater can be enough to carry a vehicle away.

Here are some tips to stay safe and avoid flood dangers:

- Turn around, don't drown! – Driving through flooded roadways can be deadly. Turn around if you come across a flooded path.
- Make a family emergency communication plan that includes pets.
- Assemble an emergency kit for home, work and the car.
- Stay informed: Tune in to local officials by radio, TV or social media.
- Sign up to receive emergency notifications via "LENSAlert." It's as simple as texting "LENSAlert" to 67283.
- Evacuate when advised by authorities or if you are in a flood-prone area. Get to higher ground.
- Check on your neighbors to make sure they're OK.
- After a flood, avoid walking in floodwaters, disaster areas and heed road closure and cautionary signs. Stay away from electrical utility equipment and wait for the "all clear" before returning to a location impacted by flooding.

For more flood safety tips, visit [Ready.gov](https://www.ready.gov) and [Weather.gov](https://www.weather.gov).



District 14 (April 11, 2025, April 18, 2025, May 30, 2025, June 6, 2025, June 13, 2025, June 20, 2025)



ILLEGAL DUMPING



Illegally dumped trash is more than just an eyesore! It is expensive to clean up, it negatively impacts quality of life and economic development, and the debris may end up in our waterways and oceans.

WHAT IS ILLEGAL DUMPING?

Illegal dumping is placing waste on public property or someone else's property or in someone else's dumpster without permission.



VEHICLE IMPOUNDMENT

Illegal dumpers are subject to fines and the impoundment of the vehicle used to dump. Vehicles stay impounded for at least 72 hours. The fines and fees usually add up to about \$1000.



HOW CAN I HELP?

- If you hire someone to dispose of waste for you, ask to see their Waste Hauler License and do not pay without a disposal receipt. Properly disposing truckloads of materials costs at least \$60 - if you're charged less, be suspicious.
- Only set out large items when you have an appointment. Residents with city waste services can schedule a Large Item Pickup at Louisvilleky.gov/PickUp. Residents with private waste services should contact them for information.
- Keep your property well lit and clear of overgrown trees and shrubs.
- Monitor your property - the presence of illegally dumped items attracts additional dumping.
- Install security cameras if illegal dumping is a problem on your property.

SHARE YOUR PHOTOS

If you have pictures or video of someone illegally dumping, please scan the code and fill out the form. This can be done anonymously.



PROPER DISPOSAL OPTIONS



Use your waste collection services. (Not someone else's!)



Use a large item collection service. Louisvilleky.gov/LargeItems



Attend a free Pop-Up Drop-Off event. Louisvilleky.gov/PopUps



Bring to a disposal facility. Up to 4 large items free. Louisvilleky.gov/WRC



DEPARTMENT OF PUBLIC WORKS

District 21 (April 2, 2025)



Weather Update: Severe Rainfall and Flooding Risks

Incoming Inclement Weather

Get ready for some serious rain! We're expecting **8-10 inches** over the next few days, and the Metropolitan Sewer District (MSD) is gearing up for action. The first wave is coming through tonight, so make sure you are prepared and alert!

Prepare- Check Your Storm Drains

With storms on the way this week, it's a great time to check your storm drains for debris and clean them out as needed. Blocked storm drains can lead to flooding and other issues in our community. Taking a few moments to clear them will help prevent water buildup and keep our neighborhood safe!

Stay Safety

Power outages at MSD facilities, especially at sanitary pump stations, can lead to overflows and backups. Louisville Metro's number one priority is keeping everyone safe! Please stay alert and be ready for any emergencies that might arise.

What to Expect

If the rain keeps up, drainage systems and sewers might fill to capacity, and we could see flooding at railroad viaducts. MSD staff will be working around the clock to tackle these issues. If you notice any problems, please call us at **502-540-6000**—we're here to help!

Ohio River Rising

The Ohio River is on the rise too, which means some road and floodwall closures are on the horizon. Floodwall closures are now in effect at **10th Street and 27th Street**. These actions follow guidelines set by the **U.S. Army Corps of Engineers** based on the river's status.

Stay Informed!

We'll keep you updated as much as we can. For more information, please watch your local news and visit <https://www.weather.gov> or track upcoming storms by clicking the button below.

District 22 (April 2, 2025)

Information from MSD

There will be issues that come along with 8-10" of rain over the next few days, and MSD will be all-hands-on-deck. The first wave (lined out in the email below) will come through tonight and has a high chance of severe weather. In addition to the hazardous conditions for the public, when MSD facilities lose power (like sanitary pump stations) there is a higher risk of overflows and backups. Our priority during events like this are to protect people first.

Over the next several days if the rain continues as predicted, we will have drainage ways and several sewers at capacity. Railroad viaducts will most likely flood, and we will continue to work with Metro Public Works and other responders on those situations. MSD staff will be working around the clock to respond to issues, but with widespread flooding the volume of needs will be significant, and the conditions will be hazardous. We will be responding to calls as quickly as possible while doing so safely. Calls can be made to 502-540-6000 for responses.

The Ohio is also rising, so there will be media notices about road closures and floodwall closures over the next few days. The floodwall closures at 10th Street and 27th Street will go in today. The order of the floodwall closures, gates opening/closing, and the 16 flood pump stations going into service are dictated by the US Army Corps of Engineers protocols and is based on existing river elevations and projections. I have added yesterday's projection below. When the flood pump stations go into service, they are staffed 24/7 and there are employees from all parts of MSD providing operation and maintenance during the event in addition to their "day jobs".

District 26 (April 4, 2025)

Dear Neighbor,

MSD has advised us that the storm water system has reached capacity. Please use water sparingly.

Specifically, please refrain from using dishwashers or washing clothes unless absolutely necessary. Water is backing up into basements across town.

The rains over the past week have brought much more water into our community than we are accustomed to in such a short time frame. They are starting to flood roadways we use everyday including **Six Mile Lane at Breckenridge Lane, which is currently closed.**

This is due to the rains causing the Ohio River and associated creeks to rise rapidly. The Ohio is up 4 feet in the past 24 hours, with many more projected.

The City has begun closing flood gates and flood walls in the Please plan your travel accordingly.

Stay safe and off the roads unless travel is necessary. Also, please check on elderly neighbors and friends who are impacted by rising waters.

Enjoy the weekend,



Brent T. Ackerson
26th District Councilman

MSD: Storm System is at Capacity

Due to the recent heavy rainfall, Louisville MSD's sanitary sewer system has reached its capacity, and we need your help. To prevent further complications, we are asking residents to refrain from using large amounts of water that flow into the sewer system—please delay using your washing machine or dishwasher.

Our team is currently receiving a high volume of calls regarding sanitary backups. If you are experiencing a backup, please wait until the rain subsides to see if the water levels decrease. Once the rain has stopped, and if the water does not recede, please contact us at 502-540-6000.

District 9 (November 13, 2025)

Keep Yard Waste Clean!

Yard waste plays an important role in creating nutrient-rich compost for our community — but only if it's clean! Contamination in the yard waste stream makes composting harder and reduces the quality of the final product. Here's how you can help:



Best practice reminders

1. No plastic bags — ever! Use paper yard waste bags or reusable containers.
2. Keep yard work materials out of the bin. Plant pots, plant tags, mulch and soil bags are the most common contaminants.
3. Know your service schedule. Don't mix trash with yard waste on collection days.
4. Seasonal items welcome. Pumpkins and Christmas trees can go in yard waste during the holidays — just remove all decorations first!
5. Don't blow leaves into the street. It clogs storm drains, causes water treatment issues, and keeps leaves from becoming compost at Smith Creek.

Where does yard waste go?

Ever wonder what happens after your yard waste is picked up? It doesn't just disappear — it goes on a journey to become something valuable! Yard waste is taken to Smith Creek Industrial Composting, where it's ground, piled, and carefully managed to break down into rich compost. Smith Creek produces soil amendments, mulch, animal bedding, and even fuel pellets — used throughout Louisville Metro and available for purchase locally.

Plastic and other contaminants interfere with this process. Please do your part to keep yard waste clean so it can return to the Earth in a useful way. It's a full-circle story — and you're a key part of it!

Why contamination matters

When trash like plastic bags, plant pots, rocks, or even outdoor toys end up in yard waste bins, it causes big problems:

- More sorting and higher costs
- Lower-quality compost
- Risk of plastic bits in soil products

Only yard waste belongs in your bin: grass, leaves, sticks, small branches, pinecones, and other plant material. If it comes from the Earth, it should go back to the Earth — not the landfill.



Free leaf drop-off sites

Metro Public Works offers free leaf drop-off from Tuesday to Saturday, Nov. 4 – Dec. 6. Closed: Nov. 27 – 29 for the Thanksgiving holiday.

✔ **Accepted:** Loose leaves, leaves in paper/compostable bags or reusable containers

✘ **Not accepted:** Trash, plastic bags, or other yard waste

♻️ **Reminder:** If you bring leaves in a reusable container, please take it back with you.



Prevent Flooding and Erosion

Storm drains and catch basins can get blocked by debris such as grass, leaves, silt, trash, or piles of snow and ice and cause flooding of roads, yards, and homes. Homeowners should regularly inspect drains and remove any blockage to prevent standing water and direct runoff into the proper channels. Runoff going into storm drains and soil erosion can be reduced by preserving existing vegetation; seeding, mulching, or covering bare soil; or creating settling basins such as rain gardens. Click [here](#) to learn the six simple steps to create a rain garden or stop by City Hall for a free copy of the MSD Rain Garden brochure.



New Dog Waste Station



Dog walkers will find a new, convenient dog waste station, installed by Anchorage Public Works, near the walking bridge at the intersection of Owl Creek Lane and Old Harrods Creek Road. Additional pet waste stations can be found at Wagner Park (one at each end of the park) Glenbrook Road at Woodland Road, and two at City Hall. Pet waste left on the ground is unsightly and foul-smelling and can contaminate local waterways when it rains. Please do your part to keep Anchorage beautiful and clean. Grab a courtesy litter bag and scoop the poop!



Protecting Waterways

The Clean Water Act (CWA) of 1972 was amended in 1987 to manage pollution in stormwater runoff. As a result of the amendment, the Municipal Separate Storm Sewer System (MS4) program was created to help communities maintain and improve waterways. The City of Anchorage is a co-permittee with Louisville Metropolitan Sewer District (MSD) under the MS4 program.

Anchorage residents can do their part to protect waterways by adopting practices that reduce stormwater runoff pollution.

- Drain pools slowly (30 gallons/minute) into a grassy area on your property, waiting at least 48 hours after a rain event and 10 days after a chemical treatment.
- Limit the use of fertilizers, herbicides, and pesticides or use organic alternatives.
- Pick up pet waste at home or on walks.

Together we can protect and improve our waterways.



Keep It Clean

Waterways running through Anchorage accumulate runoff from hundreds of residential properties as they flow through the City and proceed to the Ohio River. Runoff containing chemicals and pet waste is harmful to wildlife and threatens ecosystems. Every homeowner can contribute to reducing harmful runoff and together keep waterways safe and clean.

Tips for reducing pollutants:

- Decrease use of fertilizer and pesticides.
- Test your soil before treatment to determine if or how much fertilizer is needed.
- Do not apply fertilizers or pesticides before storms, when they are more likely to wash away.
- Compost grass clippings and use it to improve soil.
- Pick up and properly dispose of pet waste.
- Remove yard debris such as leaves and grass clippings which can also negatively affect water quality.
- Create a rain garden to collect and filter runoff.

Let's keep our waterways clean.



Reducing Runoff - Ways to Manage Stormwater

Heavy rains can pick up sediment and chemicals that can reduce the water quality of local waterways and contaminate drinking water. Fertilizers, herbicides, pesticides, pool chemicals, pathogens (think pet waste), and sediment can kill aquatic life and plants and ruin habitats. Choose one or more of the following strategies to easily manage storm water runoff.

- Preserve existing vegetation, especially near waterways.
- Limit the use of fertilizers, herbicides, and pesticides.
- Drain pools slowly (30 gallons/minutes) into a grassy area on your property, waiting at least 48 hours after a rain event and ten days after a chemical treatment.
- Eliminate bare soil by seeding, sodding, or adding landscape plants.
- Add bioretention basins/rain gardens to collect and filter runoff.
- Install rain barrels to collect water for future use.

(Please stop by City Hall for more information).

Together we can reduce contamination and improve water quality.



Improving Drainage

Some of the most common factors affecting yard drainage are low spots/improper grading, soil compaction, and high clay content in the soil. Properties with poor drainage may have pooling water after heavy rains, persistent soggy areas, lawn diseases, and structural damage to homes. Depending on the cause, drainage can be improved by regrading, adding rain gardens or French drains, aerating the lawn, extending downspouts away from homes, or adding compost to the areas of concern. Be sure to obtain the proper permit from City Hall for grading or trenching work and direct water runoff onto your property or a stormwater ditch. Download a guide for building a rain garden [here](#) or stop by City Hall to receive a free copy.

Cleanups

E-Week Cleanup (February 27, 2025)



JOIN US AT THE NEXT STREAM CLEANUP



Celebrate E-week with your engineering friends!

Picking up trash along our waterways is a little thing that can make a big difference for our streams. Join MSD as we clean up and help remove litter from Beargrass Creek. **We** will provide trash bags, gloves, a sanitizing station, and trash grabbers!

EVENT DETAILS

DATE February 27, 2025
TIME 3pm-5:30pm
LOCATION Arthur K. Draut Park
4701 Bowling Blvd
St Matthews, KY 40207



Win Fun Awards!

1. Biggest Team
2. Most Trash Collected
3. Strangest Found Item

Register yourself or your team by scanning the QR code! Please signup by Feb 25th.



To learn more about healthy waterways, visit LouisvilleMSD.org/WaterQuality.



Healthy Watershed Initiative



Cleanups
Shawnee Park Cleanup (March 19, 2025)



SHAWNEE PARK CLEANUP

Ohio River Sweep Event

MAR 19TH | **9AM-12PM**

Meet at the Shawnee Park
Boat Ramp



[Register Online](#)



Cleanups
Earth Day Beargrass Creek Sweep (April 19, 2025)

Join us at the upcoming Earth Day Celebration

Beargrass Creek Clean Sweep

Register Now



Saturday April 19th, 2025

Check in: 8:30am-9:00am
Cleanup 9:00am-12:00pm

Location: Parking lot at Lexington Road and Ledge Road

Registration Link: <https://forms.gle/atFgXX5qLothZcK98>




Cleanups
Trinity High School Staff Cleanup (October 14, 2025)



MSD EPSC Training for Contractors and Home Builders (On-Going)

In order to educate contractors and homebuilders about erosion prevention and sediment control (EPSC) requirements and to meet the EPSC ordinance, MSD teaches classes for contractors, homebuilders and EPSC plan reviewers/preparers. These classes are administered by Jefferson County Public Schools. These classes are offered in an online, self-paced format and are available in both English and Spanish in the hope to educate a larger customer base. Website link: <https://apps.jefferson.kyschools.us/AdultEdMSD/home/EPSC.htm>



METROPOLITAN SEWER DISTRICT (MSD)
Certification Classes

Home EPSC Certification Assessment Tips Check Your Certification Certification Data

Erosion Prevention and Sediment Control (EPSC)

Erosion Prevention and Sediment Control (EPSC) Certification courses are prepared and conducted by MSD. These classes provide information, training and certification as required by the Louisville and Jefferson County Metro Government Code of Ordinances relating to Erosion Control. You can be certified in two different categories; Single-Lot Residential Construction or Demolition and Contractor.

The certifications are valid for three years or until the course content is significantly modified due to ordinance modification or additional State or Federal requirements.

Course Descriptions

- **MSD Online Home Builder (Single-Lot Residential Construction or Demolition) Training and Certification:**
This online course is designed for the Permittee and/or the on-site responsible personnel tasked with the installation, maintenance and inspection of best management practices. The course will outline the regulations required to comply with the EPSC Ordinance that are associated with the construction or demolition of residential principle and accessory structures on individual lots. Given the interactive nature of the course, participants are encouraged to take notes. Your notes can be used for the certification quizzes during the presentation.
Course fee: \$95
- **MSD Online Contractor Training and Certification:**
This online course is designed for the Contractor and the on-site responsible personnel tasked with the installation, maintenance and inspection of best management practices required to comply with the EPSC Ordinance related to all other types of land disturbance not associated with residential construction or demolition activities. Given the interactive nature of the course, participants are encouraged to take notes. Your notes can be used for the certification quizzes during the presentation.
Course fee: \$95
- **MSD – Certified Plan Reviewer/Preparer EPSC Training and Certification**
This course explains the requirements of the ordinance and how to use the design aids prepared by MSD. The design aids allow the designer to accurately design EPSC measures that meet the 80% removal required by the ordinance. Please note: Licensed professional engineers and landscape architects are not required to take this course.
Course fee: \$95

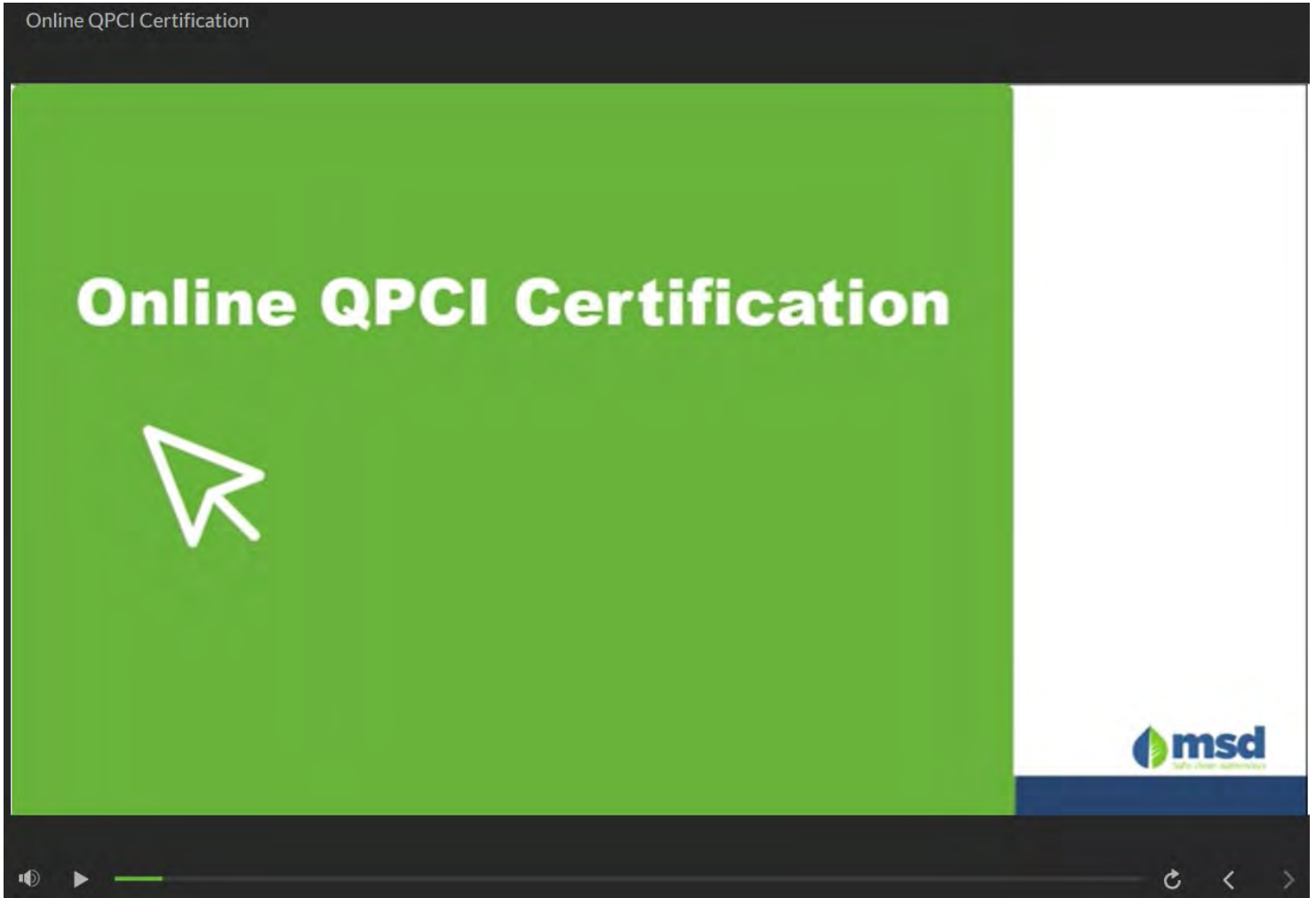
Who am I?

- **Permittee:** Person who owns or is in control of the land who directly allows land disturbance activity to take place.
- **On-Site Responsible Personnel:** Any foreman, superintendent or project engineer in charge of on-site clearing, grading or sediment control. This person shall be onsite during construction or development activity and in operational control over land disturbance activity & provide continuous inspections.

MSD Qualified Post-Construction Inspector Training (QPCI) (On-Going)

Required annual inspections of post-construction best management practices must be completed by a Qualified Post-Construction Inspector (QPCI) per the Long Term Maintenance and Operation Agreement (LTMOA). The training, Qualified Post-Construction Inspector page, is provided free of charge. An 80% or better on the follow up quiz to receive the QPCI certification.

Website link: <https://louisvillemsd.org/sites/default/files/QPCI/story.html>



Presentations: St. Mary Academy Classroom Visit (January 30, 2025)



**Presentations: St. Margaret Mary Enviroscape Presentation
(February 5, 2025)**



**Presentations: Slaughter Elementary STEM Night Flood Model
(March 4, 2025)**



**Presentations: JMF World Water Day Celebration
(March 22, 2025)**



**Presentations: TreeFest
(April 19, 2025)**



**Presentations: MSD Field Day Flood Impacts from Extreme Weather Events
(May 14, 2025)**



**Presentations: Portland Elementary—Sum of the Parts Activity
(May 15, 2025)**

Portland Elementary - 3rd grade watersheds activity

Organizer ✔ Meredith Meyers

Time Thursday, May 15, 2025 11:00 AM-2:00 PM

Location [3410 Northwestern Pkwy, Louisville, KY 40212](#)

Response ✔ Accepted [Change Response](#)

11am & 1pm – 45 minutes with each class

Presentations: Breckinridge—Franklin Elementary—Sum of the Parts Activity (May 20, 2025)

Breckinridge - Franklin Elementary watersheds activity

Organizer	✔ Meredith Meyers
Time	Tuesday, May 20, 2025 11:30 AM-1:30 PM
Location	Breckinridge-Franklin Elementary School - 1351 Payne St, Louisville, KY 40206
Response	✔ Accepted Change Response

I've included ½ hour travel time before and after.

The tentative schedule is:

12:00 – 12:30 Meredith & Izzy in Classroom 1
12:30 – 1pm Meredith in classroom 2, Izzy in classroom 3

Thank you!

Presentations: Water Wonders Summer Camp Flood Model (July 22, 2025)

Water Wonders - JMF camp

Organizer	✔ Meredith Meyers
Time	Wednesday, July 23, 2025 12:00 PM-3:30 PM
Location	Jefferson Memorial Forest
Response	✔ Accepted Change Response

12:45-Arrival and Setup
1:15-Flood model with Younger Group
2pm-Break and Reset
2:15-Flood model with Older Group
3:00-Wrap Up

Logan Mattingly(she/her), Naturalist

Natural Areas Division/Jefferson Memorial Forest
Louisville Parks & Recreation
12304 Holsclaw Hill Rd, Fairdale, KY 40118
502.366.5432 (office)
502.363.4363 (Fax)
www.memorialforest.com



Flood Impacts from Extreme Weather Events



Northern Ditch Flood Study

2025 KAMM



Watersheds

Meredith Meyers, Isabella Altier
Louisville MSD
MS4 Environmental Programs



Presentations: Ohio River Basin Confluence Summit—Flood History and Mitigation Presentation (October 17, 2025)



Understanding the Past to Better Mitigate the Future

Lori Rafferty, PE, CFM
Assistant Director – Stormwater Services



Presentations: Ohio River Basin Confluence Summit—A Community Approach to a Healthier Mill Creek (October 17, 2025)



The Healthy Watershed Initiative:

A Community Approach to a Healthier Mill Creek

October 17, 2025

Meredith Meyers, Isabella Altier
Louisville MSD MS4 Environmental Programs

**Presentations: Ohio River Basin Confluence Summit—MS4 Water Quality Monitoring Program
(October 17, 2025)**

Louisville MSD

***MS4 Water Quality
Monitoring Program***

October 18, 2025

***Colette Easter, PE, MS4 Program Manager
Trent Winlock, Quality Assurance Officer***



**Presentations: The Brook KMI—Sum of the Parts Activity
(October 23, 2025)**



**Presentations: Carrithers Middle School Visit
(November 24, 2025)**


Carrithers Middle Presentations

Organizer Brad Selch

Time Monday, November 24, 2025 11:00 AM-3:30 PM

Location Carrithers Middle School (4320 Billtown Rd, Jeffersontown, KY 40299)

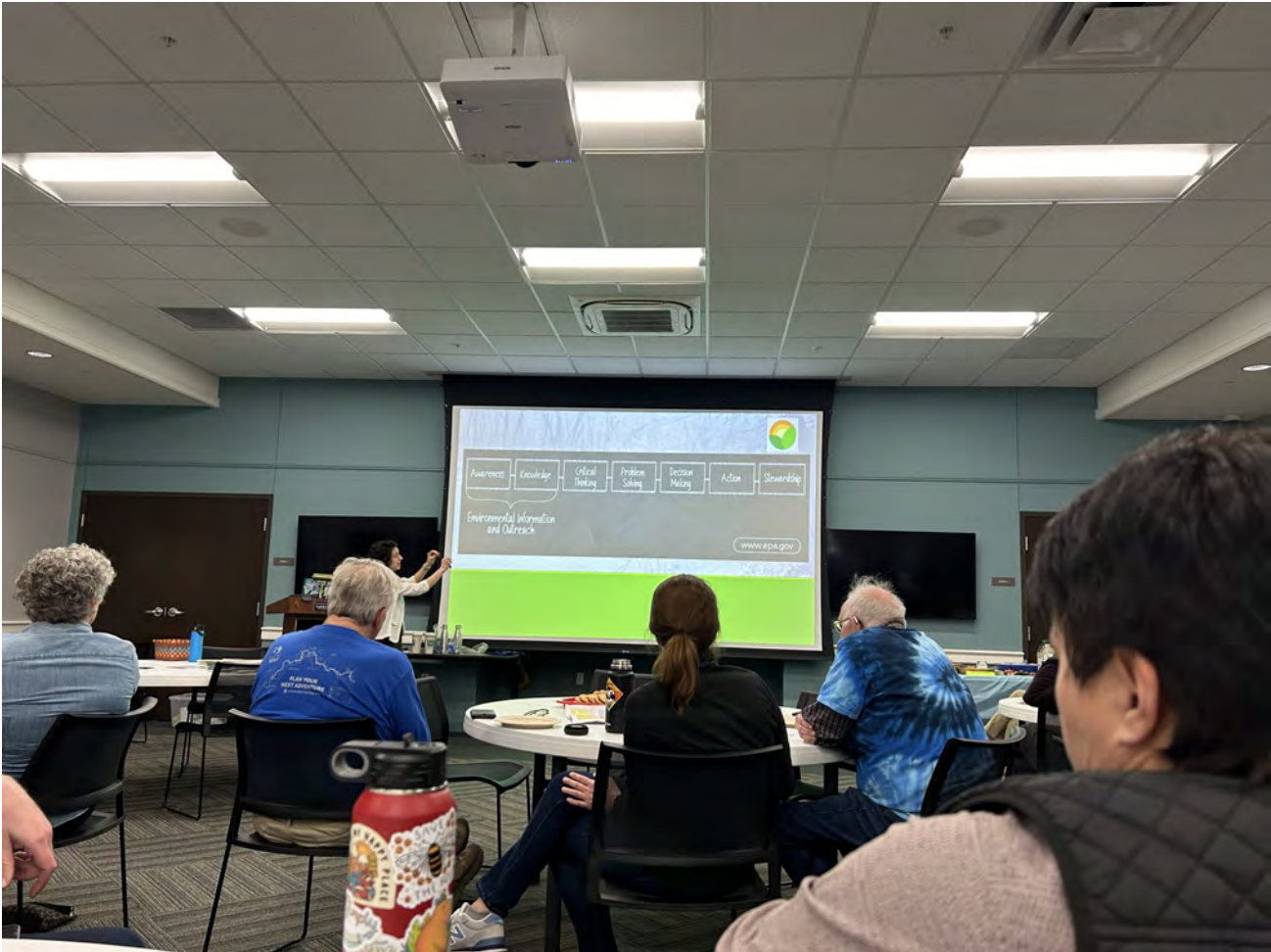
Festivals/Field Days/Shows
Paddy's Run Tour
(February 8, 2025)

 Outreach Information	
Title	Paddy's Run Tour
Attachments (advertisements, agenda, summary, etc.)	
Description	The Engineering Cluster of YMCA Black Achievers attended a tour of the Paddy's Run Flood Pump Station. 10-12 high school students and 4 volunteer leaders attended the tour and heard about MSD's Combined Sewer System and the importance of Paddy's Run to public safety.
MSD Employee	Stephanie Laughlin
Type of Outreach	In-Person
Location	Paddy's Run Flood Pump Station
Start Date and Time	2/8/2025 9:15:00 AM
End Date and Time	2/8/2025 10:45:00 AM
MSD Role	<input checked="" type="checkbox"/> Tour
Message	<input checked="" type="checkbox"/> Stormwater <input checked="" type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Flood Protection
Media Presence	Unknown
Estimated Number of Attendees	14-16
Type of Handouts/Giveaways	Rain ponchos, Water quality and flood safety brochures
Estimated Number of Handouts/Giveaways	10-12


Festivals/Field Days/Shows
Manual Floyds Fork Field Trips
(March 6 and 7, 2025)



Festivals/Field Days/Shows
Salt River Summit
(March 27, 2025)





Festivals/Field Days/Shows
J. Graham Brown School Earth Day Fest
(April 25, 2025)

 msd Outreach Information Safe, clean waterways	
Title	J. Graham Brown School - Earth Day Fest
Attachments (advertisements, agenda, summary, etc.)	
Description	MSD set up a table at the Environmental Club's Earth Day Fest. The table featured the Enviroscope and we covered stormwater runoff and non-point source pollution.
MSD Employee	Meredith Meyers
Type of Outreach	In-Person
Location	J. Graham Brown School
Start Date and Time	4/25/2025 9:00:00 AM
End Date and Time	4/25/2025 1:00:00 PM
MSD Role	<input checked="" type="checkbox"/> Exhibitor
Message	<input checked="" type="checkbox"/> Stormwater
Media Presence	No
Estimated Number of Attendees	350
Type of Handouts/Giveaways	NA
Estimated Number of Handouts/Giveaways	NA

Festivals/Field Days/Shows
MSD Field Day
(May 14, 2025)



MSD
Field Day
2025
at

The Olmsted
Wednesday, May
14th

msd
Safe clean waterways
**WATER QUALITY
& FLOODPLAIN**



Family Movie Night: Black Panther

Sat, May 24 | Alberta O. Jones Park

Enjoy fun, food, and a free movie. Activities and food trucks
from 5:30-7:00pm/Movie at 7:00pm.

Time & Location

May 24, 2025, 5:30 PM – 9:00 PM EDT

Alberta O. Jones Park, 744 S 23rd St, Louisville, KY 40211, USA

About the event

Activities and Food Trucks from 5:30-7:00pm / Movie at 7:00pm

Bring the whole family for fun activities, food trucks, and free resources on caring for the environment, then stay to watch Black Panther which explores the importance of climate justice.


Festivals/Field Days/Shows
Beargrass Creek Tour with UofL/BioRET & KEEP Summer Interns
(June 6, 2025)



Festivals/Field Days/Shows
Ripple Effects Photo Contest Awards Ceremony
(June 8, 2025)



Festivals/Field Days/Shows
Alberta O. Jones Park Movie Night
(June 28, 2025)



X


Family Movie Night: Moana 2

Jun 28, 2025, 5:30 PM – 9:00 PM EDT

Alberta O. Jones Park, 744 S 23rd St,
Louisville, KY 40211, USA

Enjoy fun, food, and a free movie.


Activities and food trucks from 5:30-
7:00pm/Movie at 7:00pm.



+97 more

f X in

Festivals/Field Days/Shows
Paddy's Run Tour
(July 7, 2025)

 msd Outreach Information Safe, clean waterways	
Title	Paddy's Run Tour
Attachments (advertisements, agenda, summary, etc.)	
Description	A group from the Division of Water toured the Paddy's Run Flood Pump Station construction site.
MSD Employee	Brandon Flaherty
Type of Outreach	In-Person
Location	Paddy's Run Flood Pump Station
Start Date and Time	7/7/2025 9:30:00 AM
End Date and Time	7/7/2025 12:00:00 PM
MSD Role	<input checked="" type="checkbox"/> Tour
Message	<input checked="" type="checkbox"/> Flood Protection
Media Presence	No
Estimated Number of Attendees	7
Type of Handouts/Giveaways	
Estimated Number of Handouts/Giveaways	

Festivals/Field Days/Shows
STREAMing in the 502
(July 30, 2025)



**STREAMing
in the 502**

Join us with artist, storyteller, and community advocate
Ashlee Phillips for an evening of art, water, and community.

Wednesday, July 30 · 6:00 p.m. - 7:30 p.m. · Chickasaw Park

Logos: UNIVERSITY OF MASSACHUSETTS SUSTAINABILITY, msd, ADP, OLMSTED PARKS CONSERVANCY



Festivals/Field Days/Shows
Fall in Love with Your Creek Event
(September 28, 2025)



Festivals/Field Days/Tree Plantings
Southwest Community Festival
(October 11, 2025)



Festivals/Field Days/Tree Plantings

Rain Garden Tour—Ohio River Basin Confluence Summit Field Trip (October 16, 2025)

4. “Planting with a Purpose: Rain Gardens that Work” with Louisville MSD

Departure Time: 1:15 PM

Transportation: Walk or carpool from KICC

Duration: 2 Hours

Description: This walking tour will educate participants on how rain gardens can help manage stormwater, reduce pollution, and beautify green spaces. This interactive tour will start with visits to several existing rain gardens and include a presentation on the role of rain gardens, followed by a practical discussion on site selection, soil preparation, plant choices, and maintenance tips.



Festivals/Field Days/Tree Plantings
MSD Booth—Ohio River Basin Confluence Summit Field Trip
(October 17, 2025)



Festivals/Field Days/Tree Plantings
CEE676 Field Trip to Beals Branch
(October 27, 2025)



Social Media Account Information
(Facebook, Twitter/X, Instagram, YouTube)



Louisville MSD
1.8K likes • 2.2K followers



LouisvilleMSD
@louisvillemSD

For billing, hours are 7 a.m. to 7 p.m. For emergency calls, MSD is 24/7/365 at 502.540.6000 or CustomerRelations@louisvillemSD.org. RTs aren't endorsement.

📍 Louisville, KY louisvillemSD.org 📅 Joined May 2015

708 Following 2,204 Followers



louisville.msD Follow Message

343 posts 770 followers 54 following

Louisville MSD

m.signupgenius.com/%23!/showSignUp/10C0E4f



Louisville MSD
@LouisvilleMSD 312 subscribers 201 videos

For more information about Louisville MSD and facebook.com/louisvillemSD and 3 more links

Social Media Posts
Topic 1: Know your flood hazard



LouisvilleMSD @louisville... · 12/6/25



The Louisville Metro Floodplain Ordinance requires development within the floodplain and along intermittent and perennial streams to be permitted. You can learn more about floodplain requirements and download permits here: louisvillemsd.org/programs/flood...




44



Social Media Posts
Topic 1: Know your flood hazard



 louisville.msd



louisville.msd While flooding can happen any time of the year, flood season is from Labor Day to Memorial Day. MSD has a flood protection team, but employees from every single department contribute to flood protection efforts during a flood event. Employees from legal to communications are called to assist with operating the 16 flood pumping stations during an event.

September 9, 2025

Social Media Posts

Topic 1: Know your flood hazard



Louisville MSD

Dec 6, 2025 · 🌐



The Louisville Metro Floodplain Ordinance requires development within the floodplain and along intermittent and perennial streams to be permitted. You can learn more about floodplain requirements and download permits here: <https://louisvillemad.org/programs/floodplain-management/flood-permitting>.



Social Media Posts


Topic 3: Protect people from the hazard



LouisvilleMSD @louisvillem... · 4/4/25 
Traffic alert 🚨. Frankfort Avenue near the Waterfront Botanical Gardens entrance is closed due to flooding. Barricades are in place. Don't drive around barricades or onto flooded roadways. 6 in. of moving water can knock you off your feet and 1ft. of flowing water can move a car




  2  1  915  

LouisvilleMSD @louisvillem... · 4/4/25 
It is never worth it to drive through standing water or to ignore a barricade. If you spot a flooded road that has not yet been barricaded, please report it to 311. It doesn't take much water to knock you down or carry your vehicle.



  4  7  2.5K  

LouisvilleMSD @louisvillem... · 4/5/25 
Due to recent rains, sewer overflows may be occurring. You are advised to avoid contact with the Ohio River, creeks, streams and drainage ditches, as they may contain sewage and contaminants that could make you sick



 2  1  8  1.2K 

LouisvilleMSD @louisvillem... · 4/8/25 
The sun is shining today, but we are not out of the woods yet. If you come across flooded areas, avoid contact with the water and never drive through it. The Ohio River will crest on 4/9 at 37 ft on the upper gauge and at 68.5 ft on the lower gauge, both in moderate flood range.



  3  4  1.5K  

Social Media Posts
Topic 3: Protect people from the hazard



LouisvilleMSD @louisville... · 10/7/25



Jefferson and Bullitt counties are under a flash flood warning until 2:15 p.m. (Oct. 7). Do not drive on or wade through any flooded roadways. Six inches of moving water can knock you off your feet, and one foot of flowing water can move a car.



↻ 5

♡ 7

📊 997



Social Media Posts: X/Twitter

Topic 3: Protect people from the hazard

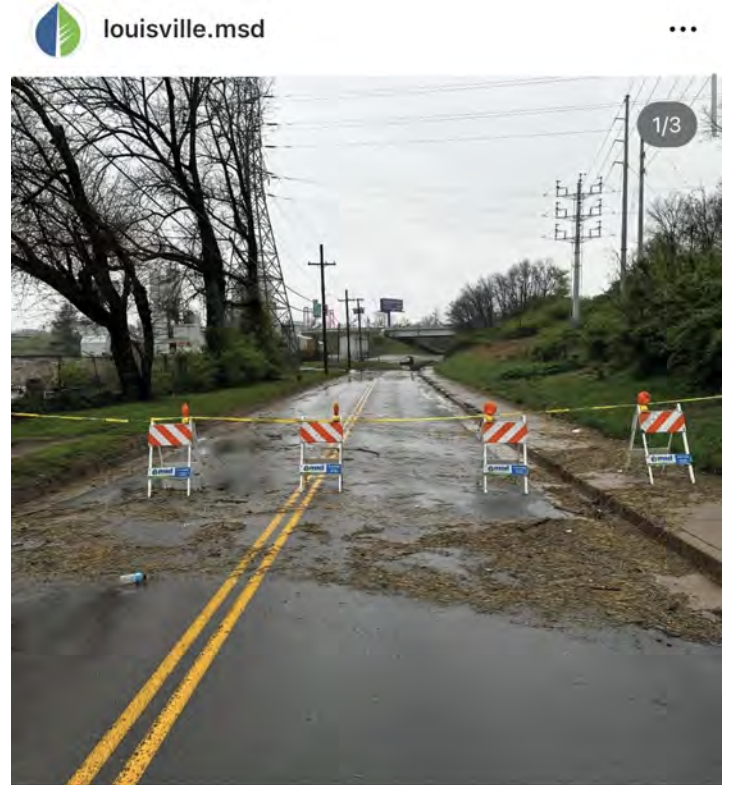


52 1 15

louisville.msd The Ohio River is up, and more rain is expected this week, but MSD's flood protection system is keeping the river at bay and out of the city. The system protects more than 200,000 people and 137,000 structures throughout 110 square miles of Louisville Metro. It includes 26.1 miles of floodwall and earthen levee, 16 flood pumping stations, nearly 150 floodgates and 79 floodwall closures.

MSD crews are making their rounds and performing drainage maintenance, but if you notice any street flooding, give us a call at 502-540-6000. And remember to never drive through high water.

February 12, 2025



22 4


louisville.msd Traffic alert 🚨. Frankfort Avenue near the Waterfront Botanical Gardens entrance is closed due to flooding. Barricades are in place. Don't drive around barricades or onto flooded roadways. Six inches of moving water can knock you off your feet and one foot of flowing water can move a car.

April 4, 2025

Social Media Posts: X/Twitter

Topic 3: Protect people from the hazard



 louisville.msd



50 2 15

louisville.msd It is never worth it to drive through standing water or to ignore a barricade. If you spot a flooded road that has not yet been barricaded, please report it to 311. It doesn't take much water to knock you down or carry your vehicle.

April 4, 2025

 louisville.msd



16 1

louisville.msd The sun is shining today, but we are not out of the woods yet. If you come across flooded areas, avoid contact with the water and never drive through it. Projections show the Ohio River in Louisville will crest on April 9 at 37 feet on the upper gauge and at 68.5 feet on the lower gauge, both in the moderate flood range.

April 8, 2025



75 3 31

Liked by t.winlock and others

louisville.msd Due to recent rains in the Louisville Metro area, sewer overflows may be occurring. Water containing sewage may be discharged from sewers in the MSD service area and may be on the ground, in drainage ditches, or in nearby streams. You are advised to avoid contact with the Ohio River, creeks, streams and drainage ditches, as they may contain sewage and stormwater runoff contaminants that could make you sick.

April 5, 2025

Social Media Posts: X/Twitter

Topic 3: Protect people from the hazard



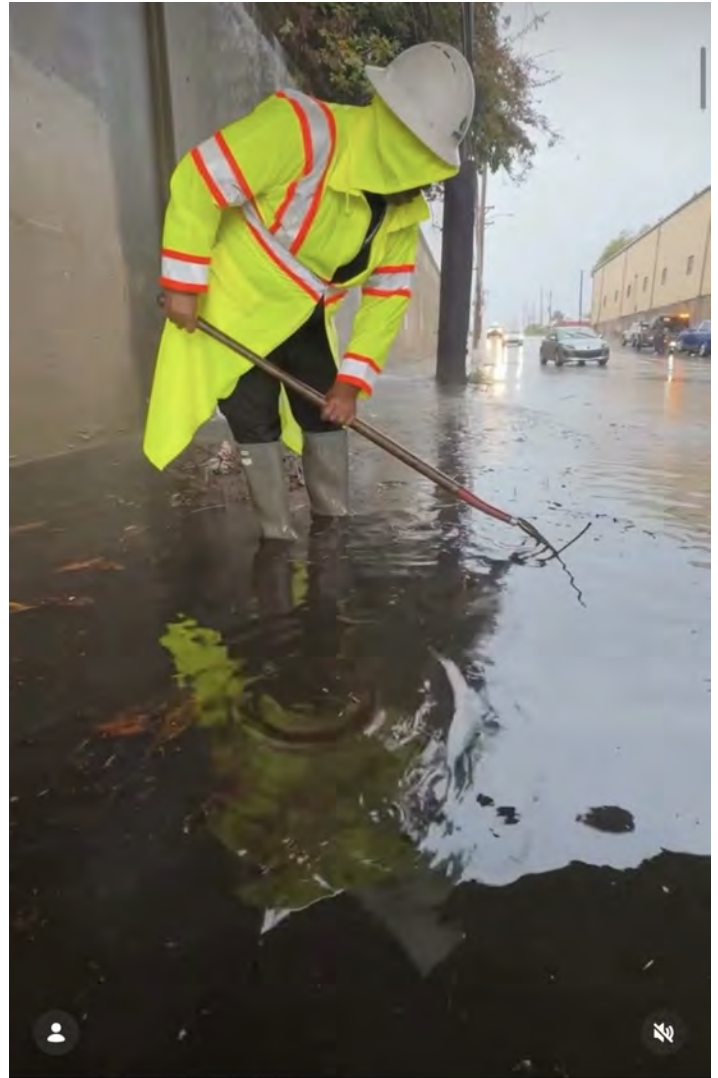
 louisville.msd
Louisville, Kentucky



❤️ 26 💬 ↻ 2 🚩 3 📌

louisville.msd Jefferson and Bullitt counties are under a flash flood warning until 2:15 p.m. (Oct. 7). Do not drive on or wade through any flooded roadways. Six inches of moving water can knock you off your feet, and one foot of flowing water can move a car.

October 7, 2025



❤️ 196 💬 7 ↻ 2 🚩 9 📌

louisville.msd MSD has workers out clearing catch basins of trash and debris to help with flooding. Don't drive or wade through any water.

October 7, 2025

Social Media Posts

Topic 3: Protect people from the hazard



Louisville MSD
Feb 12, 2025 · 🌐

The Ohio River is up, and more rain is expected this week, but MSD's flood protection system is keeping the river at bay and out of the city. The system protects more than 200,000 people and 137,000 structures throughout 110 square miles of Louisville Metro. It includes 26.1 miles of floodwall and earthen levee, 16 flood pumping stations, nearly 150 floodgates and 79 floodwall closures.

MSD crews are making their rounds and performing drainage maintenance, but if you notice any street flooding, give us a call at 502-540-6000. And remember to never drive through high water.



Louisville MSD
Apr 4, 2025 · 🌐

Traffic alert 🚨. Frankfort Avenue near the Waterfront Botanical Gardens entrance is closed due to flooding. Barricades are in place. Don't drive around barricades or onto flooded roadways. Six inches of moving water can knock you off your feet and one foot of flowing water can move a car.



👍 31 💬 ➦ 22



Social Media Posts

Topic 3: Protect people from the hazard



Louisville MSD
Apr 4, 2025 · 🌐



Mayor Craig Greenberg

Apr 4, 2025 · 🌐

Louisville, we are experiencing flash flooding in some areas of our city, please stay alert and... more

Louisville Metro

ROAD CLOSURES

**TURN AROUND 04/04/25
DON'T DROWN**



- Alta Vista Road from Lexington Road to Beargrass Road
- National Turnpike from Mount Holly Road to Fairdale Road
- Russell Lee Drive at Stratton Avenue
- Grade Lane from Melton Avenue to Outer Loop
- Frankfort Avenue from River Road to Story Avenue
- Stratton Avenue from South 38th Street to Mae Street Kidd Avenue
- Campbell Street from Adams Street to Franklin Street
- Adams Street from East Witherspoon Street to Story Avenue
- Six Mile Lane at Breckenridge Lane



👍 14 💬 2 ➦ 29



Louisville MSD
Apr 4, 2025 · 🌐

It is never worth it to drive through standing water or to ignore a barricade. If you spot a flooded road that has not yet been barricaded, please report it to 311. It doesn't take much water to knock you down or carry your vehicle.



👍 95 💬 10 ➦ 63



Social Media Posts

Topic 3: Protect people from the hazard



Louisville MSD

Apr 5, 2025 · 🌐



Due to recent rains in the Louisville Metro area, sewer overflows may be occurring. Water containing sewage may be discharged from sewers in the MSD service area and may be on the ground, in drainage ditches, or in nearby streams. You are advised to avoid contact with the Ohio River, creeks, streams and drainage ditches, as they may contain sewage and stormwater runoff contaminants that could make you sick.

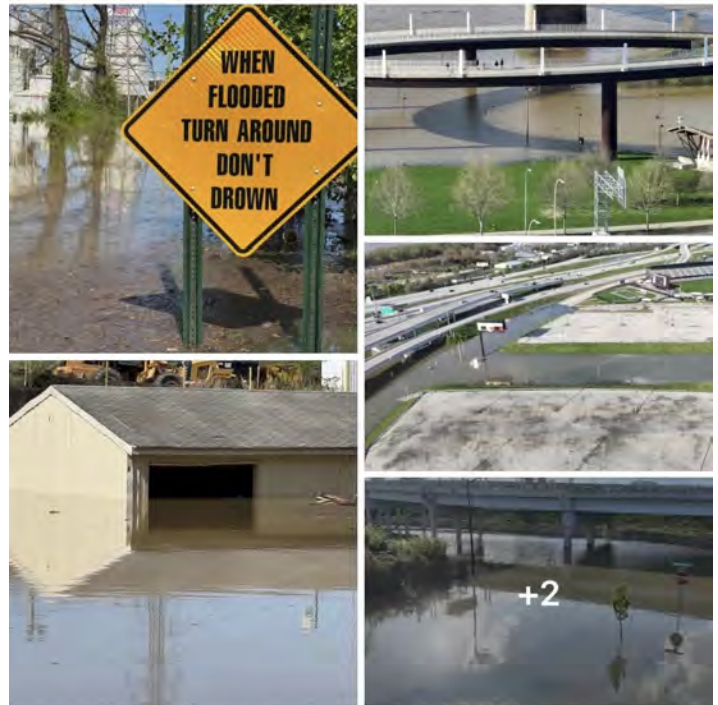


Louisville MSD

Apr 8, 2025 · 🌐



The sun is shining today, but we are not out of the woods yet. If you come across flooded areas, avoid contact with the water and never drive through it. Projections show the Ohio River in Louisville will crest on April 9 at 37 feet on the upper gauge and at 68.5 feet on the lower gauge, both in the moderate flood range.



👍 18 💬 ➦ 11



Social Media Posts

Topic 3: Protect people from the hazard



Louisville MSD
Oct 7, 2025 · 🌐



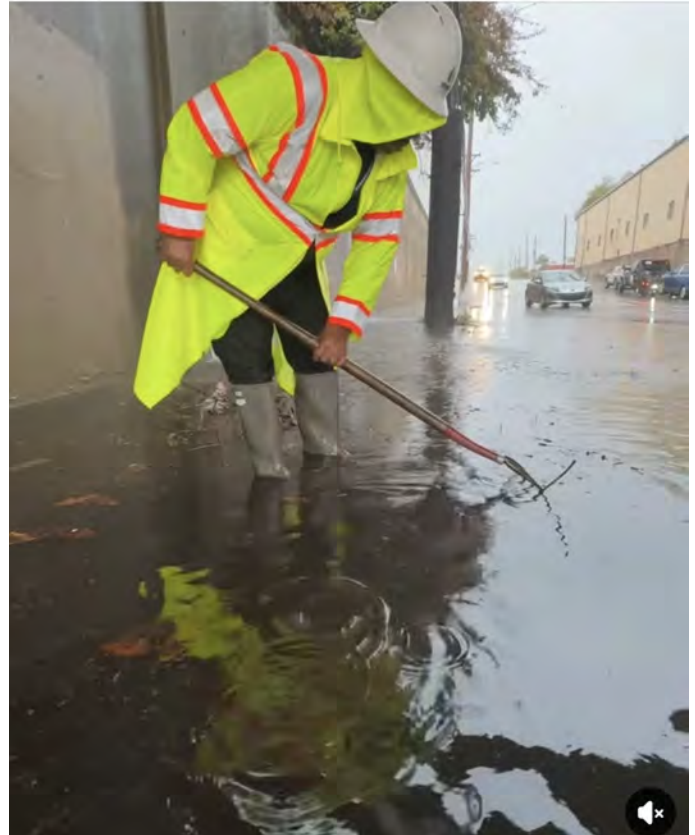
Jefferson and Bullitt counties are under a flash flood warning until 2:15 p.m. (Oct. 7). Do not drive on or wade through any flooded roadways. Six inches of moving water can knock you off your feet, and one foot of flowing water can move a car.



Louisville MSD is in Louisville, KY.
Oct 7, 2025 · 🌐



MSD has workers out clearing catch basins of trash and debris to help with flooding. Don't drive or wade through any water.



Social Media Posts: X/Twitter

Topic 4: Protect your property from the hazard



LouisvilleMSD @louisvillem... · 4/9/25

Flooding brings in a lot of trash and debris. Not littering and keeping trash secure in bags and bins helps keep trash off the streets and out of the waterways. Trash isn't good for wildlife, decreases water quality and can contribute to flooding by clogging up catch basins.



1 2 166

LouisvilleMSD @louisvillem... · 5/1/25

Whether you're having Derby parties or plan to be out and about this weekend, don't forget to pick up your trash. When not properly disposed of, it can end up clogging catch basins or in our waterways.



1 3 194

LouisvilleMSD @louisvillem... · 5/8/25

MSD crews routinely clear drainage ways of trash and debris so stormwater can flow through without causing flooding. Something we can all do at home to help keep catch basins clear is pick up our trash and bag up leaves and grass clippings instead of moving them to the street.



2 2 155

LouisvilleMSD @louisvillem... · 7/5/25

Hope you had fun yesterday. Don't forget to clean up your fireworks debris and trash. Litter can end up polluting our waterways or blocking catch basins, which can cause flooding.



86

Social Media Posts: X/Twitter

Topic 4: Protect your property from the hazard



LouisvilleMSD @louisvillemSD · 7/7/25 

Grass clippings and leaves left on driveways or other hard surfaces, or blown into the street, can be carried by rainwater to catch basins and drainage ditches and then to streams. When they clog catch basins, they can also contribute to flooding.




  1  2  124  

LouisvilleMSD @louisville... · 7/21/25 

When it rains, all the water has to go somewhere. MSD manages rainwater runoff from hard surfaces, such as pavement, to reduce localized flooding. This is one of the three essential services MSD provides. For more information, visit: ow.ly/XTiW50WnfyO.






  1  2  98  

LouisvilleMSD @louisville... · 9/22/25 

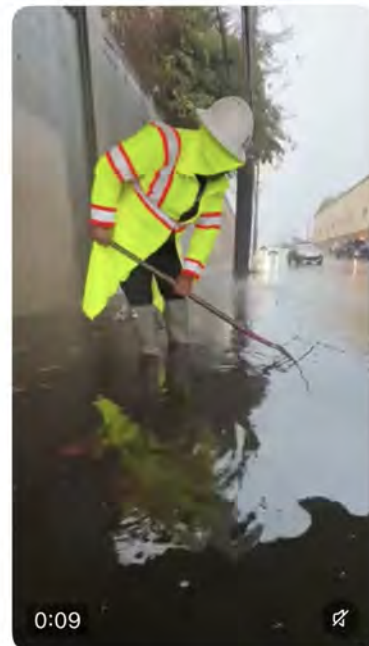
Fall is here! That means pumpkin spice everything, hoodies, football and ... lots of leaves! Leaves can clog up our stormwater drainage system and cause flooding and odors. You can help by not raking or blowing leaves from your yard into the street.



   1  93  

LouisvilleMSD @louisville... · 10/7/25 

MSD has workers out clearing catch basins of trash and debris to help with flooding. Don't drive or wade through any water.




 5  2  5  327  

Social Media Posts: X/Twitter

Topic 4: Protect your property from the hazard




LouisvilleMSD @louisville... · 10/18/25 
Keep this in mind the next time you see trash on the street or have the urge the litter.

Trash on the street can hinder stormwater drainage by blocking storm drains, it can end up in our waterways, harming wildlife and it's ugly.








    79  




LouisvilleMSD @louisville... · 10/31/25 
Trash is a very scary sight to see. Have a safe and clean Halloween and keep the candy wrappers off the streets.

Trash and junk on the street gets washed into catch basins during rain events and can lead to flash flooding.




  1   92  



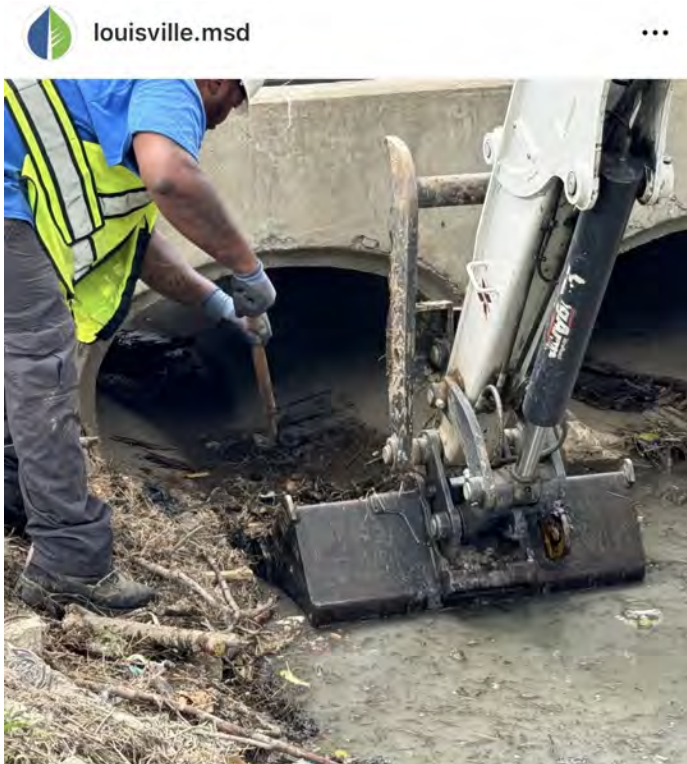
LouisvilleMSD @louisville... · 12/28/25 
Catch basin cleaning and maintenance are year-round tasks. Leaves, trash, debris, etc., can enter storm drains and clog them, preventing stormwater from flowing freely.



  1   110  

Social Media Posts

Topic 4: Protect your property from the hazard



12 8 276

louisville.msd MSD proactively conducted drainage checks and removed potential obstructions to be ready for upcoming rains. We have strategically scheduled staff shifts and will have additional personnel available around the clock to address any drainage concerns that may arise in the coming days. If you notice blocked catch basins or flooding in the streets, give us a call at 502-540-6000.

April 2, 2025



158 8 276

Liked by t.winlock and others

louisville.msd Due to the recent heavy rainfall, Louisville MSD's sanitary sewer system has reached its capacity, and we need your help. To prevent further complications, we are asking residents to refrain from using large amounts of water that flow into the sewer system—please delay using your washing machine or dishwasher.

Our team is currently receiving a high volume of calls regarding sanitary backups. If you are experiencing a backup, please wait until the rain subsides to see if the water levels decrease. Once the rain has stopped, and if the water does not recede, please contact us at 502-540-6000.

louisville.msd The advisory on limiting water usage has been lifted. Normal use of washing machines, dishwashers, etc. may resume.

April 4, 2025

Social Media Posts
Topic 4: Protect your property from the hazard



30 2

Liked by t.winlock and others

louisville.msd Flooding brings in a lot of trash and debris. Not littering and keeping trash secure in bags and bins helps keep trash off the streets and out of the waterways. Trash isn't good for wildlife, decreases water quality and can contribute to flooding by clogging up catch basins.

April 9, 2025

louisville.msd



9

Liked by t.winlock and others


louisville.msd MSD crews routinely clear drainage ways of trash and debris so stormwater can flow through without causing flooding. Something we can all do at home to help keep catch basins clear is pick up our trash and bag up leaves and grass clippings instead of moving them to the street.

May 8, 2025

Social Media Posts

Topic 4: Protect your property from the hazard



 louisville.msd


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❤️ 3 💬 ↻ ⚠️ 📌

louisville.msd Hope you had fun yesterday. Don't forget to clean up your fireworks debris and trash. Litter can end up polluting our waterways or blocking catch basins, which can cause flooding.

July 5, 2025

 louisville.msd


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❤️ 9 💬 ↻ ⚠️ 1 📌

louisville.msd Grass clippings and leaves left on driveways or other hard surfaces, or blown into the street, can be carried by rainwater to catch basins and drainage ditches and then to streams. When they clog catch basins, they can also contribute to flooding.

July 7, 2025

 louisville.msd

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❤️ 4 💬 ↻ ⚠️ 📌

louisville.msd When it rains, all the water has to go somewhere. MSD manages rainwater runoff from hard surfaces, such as pavement, to reduce localized flooding. This is one of the three essential services MSD provides.

July 21, 2025

 louisville.msd

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❤️ 2 💬 ↻ ⚠️ 📌


louisville.msd Fall is here! That means pumpkin spice everything, hoodies, football and ... lots of leaves! Leaves can clog up our stormwater drainage system and cause flooding and odors. You can help by not raking or blowing leaves from your yard into the street.

September 22, 2025

Social Media Posts

Topic 4: Protect your property from the hazard



 louisville.msd

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♡ 4 💬 ↻ ⚠ 📌

louisville.msd Stormwater drainage is one of the three utility services MSD provides. Our drainage system includes streams, ditches, catch basins, pipes, and other stormwater infrastructure that are critical in helping reduce inland flooding in our community. Crews routinely clean and maintain this infrastructure. During a rain event, trash and debris on the street get carried into the basins, pipes, and ditches, which is why it's important to keep the streets clean.

MSD manages stormwater drainage in Jefferson County except for in the home-rule cities of Anchorage, Jeffersontown, St. Matthews, and Shively.

October 8, 2025

 louisville.msd
🎵 louisville.msd · Original audio

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♡ 3 💬 ↻ ⚠ 📌

louisville.msd Learn how MSD works to maintain our catch basins and the challenges leaves can cause.

November 4, 2025



♡ 4 💬 ↻ ⚠ 📌

louisville.msd Street flooding can occur when catch basins—the openings along the curb designed to collect rainwater—become clogged with leaves and debris. MSD has a dedicated team of employees who work full-time to clean and maintain these catch basins. However, this is a significant task, as Jefferson County has nearly 75,000 catch basins. Here's how we all can help:

Don't rake leaves or yard waste into these catch basins. Some of them flow directly into streams, while others are part of the sewer system. Adding leaves and debris can lead to clogs and backups in these systems.

Refrain from raking leaves or yard waste into drainage ditches or channels. While the debris may wash away from you, it can create problems for those downstream.

Before rain falls and streets flood, our drainage crews complete proactive inspections and clearings to protect the community from localized flooding. If you notice a catch basin that is clogged with leaves and debris, please call us at 502-540-6000 or email CustomerRelations@LouisvilleMSD.org.

November 20, 2025

Social Media Posts

Topic 4: Protect your property from the hazard



Louisville MSD
Apr 2, 2025 · 🌐

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MSD proactively conducted drainage checks and removed potential obstructions to be ready for upcoming rains. We have strategically scheduled staff shifts and will have additional personnel available around the clock to address any drainage concerns that may arise in the coming days. If you notice blocked catch basins or flooding in the streets, give us a call at 502-540-6000.

Louisville MSD
Apr 4, 2025 · 🌐

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Due to the recent heavy rainfall, Louisville MSD's sanitary sewer system has reached its capacity, and we need your help. To prevent further complications, we are asking residents to refrain from using large amounts of water that flow into the sewer system—please delay using your washing machine or dishwasher.

Our team is currently receiving a high volume of calls regarding sanitary backups. If you are experiencing a backup, please wait until the rain subsides to see if the water levels decrease. Once the rain has stopped, and if the water does not recede, please contact us at 502-540-6000.



👍 22 🔄 3 📌 1 🗨️ 0

Social Media Posts

Topic 4: Protect your property from the hazard



Louisville MSD
Jul 5, 2025 · 🌐

Hope you had fun yesterday. Don't forget to clean up your fireworks debris and trash. Litter can end up polluting our waterways or blocking catch basins, which can cause flooding.



👍 8 💬 ➦ 2



Louisville MSD
Jul 7, 2025 · 🌐

Grass clippings and leaves left on driveways or other hard surfaces, or blown into the street, can be carried by rainwater to catch basins and drainage ditches and then to streams. When they clog catch basins, they can also contribute to flooding.



👍 7 💬 ➦



Louisville MSD
Jul 21, 2025 · 🌐

When it rains, all the water has to go somewhere. MSD manages rainwater runoff from hard surfaces, such as pavement, to reduce localized flooding. This is one of the three essential services MSD provides. For more information, visit: <https://ow.ly/rbKk50Wnfz8>.



👍 10 💬 ➦



Louisville MSD
Sep 22, 2025 · 🌐

Fall is here! That means pumpkin spice everything, hoodies, football and ... lots of leaves! Leaves can clog up our stormwater drainage system and cause flooding and odors. You can help by not raking or blowing leaves from your yard into the street.



👍 9 💬 ➦



Social Media Posts

Topic 4: Protect your property from the hazard



Louisville MSD
Oct 8, 2025 · 🌐

Stormwater drainage is one of the three utility services MSD provides. Our drainage system includes streams, ditches, catch basins, pipes, and other stormwater infrastructure that are critical in helping reduce inland flooding in our community. Crews routinely clean and maintain this infrastructure. During a rain event, trash and debris on the street get carried into the basins, pipes, and ditches, which is why it's important to keep the streets clean.

MSD manages stormwater drainage in Jefferson County except for in the home-rule cities of Anchorage, Jeffersontown, St. Matthews, and Shively.



👍 12 💬 ➦ 1



Louisville MSD
Oct 31, 2025 · 🌐

Trash is a very scary sight to see. Have a safe and clean Halloween and keep the candy wrappers off the streets.

Trash and junk on the street gets washed into catch basins during rain events and can lead to flash flooding.



👍 3 💬 ➦ 1



Social Media Posts

Topic 4: Protect your property from the hazard



Louisville MSD
Nov 20, 2025 · 🌐

Street flooding can occur when catch basins—the openings along the curb designed to collect rainwater—become clogged with leaves and debris. MSD has a dedicated team of employees who work full-time to clean and maintain these catch basins. However, this is a significant task, as Jefferson County has nearly 75,000 catch basins. Here's how we all can help:

Don't rake leaves or yard waste into these catch basins. Some of them flow directly into streams, while others are part of the sewer system. Adding leaves and debris can lead to clogs and backups in these systems.

Refrain from raking leaves or yard waste into drainage ditches or channels. While the debris may wash away from you, it can create problems for those downstream.

Before rain falls and streets flood, our drainage crews complete proactive inspections and clearings to protect the community from localized flooding. If you notice a catch basin that is clogged with leaves and debris, please call us at 502-540-6000 or email CustomerRelations@LouisvilleMSD.org.



Louisville MSD is in Louisville, KY.
Dec 12, 2025 · 🌐

The MSD Elves went out to help inspect storm drains and had a little fun in the snow! If you notice any clogged up catch basin with leaves, snow and/or debris, give us a call at 502-540-6000.



Louisville MSD
Dec 28, 2025 · 🌐

Catch basin cleaning and maintenance are year-round tasks. Leaves, trash, debris, etc., can enter storm drains and clog them, preventing stormwater from flowing freely.



👍 12 💬 ➦ 1





↻ LouisvilleMSD reposted



Mayor Craig Greenberg ✓ · 4/14/25



Between multiple tornadoes and the worst Ohio River flooding in 28 years, Louisville has been hit by some terrible weather this month. Our thoughts are with those whose homes and businesses were damaged. We'll be announcing plans for curbside pickup for anyone who experienced storm damage soon. In the meantime, here are some good safety tips from @louisvillemasd :

FLOOD CLEANUP SAFETY TIPS: Safe, clean waterways

- BEFORE ENTERING YOUR HOME, CHECK FOR DAMAGED POWER LINES, GAS LINES, FOUNDATION CRACKS AND OTHER EXTERIOR DAMAGE.
- IF YOU SMELL NATURAL GAS OR PROPANE, OR HEAR A HISSING NOISE, LEAVE IMMEDIATELY AND CONTACT THE FIRE DEPARTMENT
- DO NOT WALK INTO A FLOODED BASEMENT BECAUSE OF THE RISK OF ELECTROCUTION. TURN OFF GAS, WATER, AND ELECTRICITY
- DISCARD ANY FOOD, MEDICINE OR COSMETICS THAT MAY HAVE COME INTO CONTACT WITH FLOODWATERS.
- FLOODWATERS CAN CARRY CHEMICALS AND GERMS THAT COULD BE HARMFUL TO YOUR HEALTH. PROTECT YOURSELF DURING CLEANUP BY WEARING BOOTS, GLOVES AND MASKS. CLEAN AND DISINFECT EVERYTHING THAT MAY HAVE COME IN CONTACT WITH FLOODWATERS.
- OPEN ALL DOORS AND WINDOWS TO CIRCULATE AIR AND DRY OUT YOUR HOME. DEHUMIDIFY AS SOON AS POSSIBLE.

FLOOD CLEANUP SAFETY TIPS: Safe, clean waterways


- RESIDENTS MUST GET A PERMIT BEFORE THEY REPAIR OR REBUILD IN A FLOODPLAIN. MSD IS RESPONSIBLE FOR PERMITTING AND INSPECTING ALL NEW CONSTRUCTION—including repairs and improvements to existing structures in the floodplain, ACCORDING TO THE LOUISVILLE METRO FLOODPLAIN ORDINANCE.
- PROVIDE AN ITEMIZED ESTIMATE OF MATERIAL AND LABOR COSTS OF THE REPAIRS OR IMPROVEMENTS THAT ARE TO BE MADE TO AN EXISTING STRUCTURE
- PROVIDE BUILDING VALUE—PVA DATA OR OWNER-PROVIDED APPRAISAL.
- APPLY FOR A FLOODPLAIN PERMIT ONLINE AT [HTTPS://LOUISVILLEMSD.ORG/PROGRAMS/FLOODPLAIN-MANAGEMENT/FLOOD-PERMITTING](https://LOUISVILLEMSD.ORG/PROGRAMS/FLOODPLAIN-MANAGEMENT/FLOOD-PERMITTING) OR IN PERSON AT THEIR OFFICE
- YOU CAN ALSO APPLY FOR A FLOOD PERMIT THROUGH EMAIL ON FLOODPERMITS@LOUISVILLEMSD.ORG
- CHECK NEWS OUTLETS FOR SAFETY OF THE LOCAL WATER SUPPLY. (RECENT FLOODING HAS NOT IMPACTED DRINKING WATER FROM LOUISVILLE WATER.)

🗨️ ↻ 2 ❤️ 5 📊 797 📌 ↗







Social Media Posts: X/Twitter


Topic 6: Protect natural floodplain functions



LouisvilleMSD @louisvillem... · 1/4/25 
Salt with caution when preparing for ice and snow. A little bit goes a long way and using too much can lead to it ending up in our waterways and negatively affecting the environment. A 12 oz. mug of salt is enough to treat a 20-ft. driveway.



    116  

LouisvilleMSD @louisvillemsd · 1/7/25 
Trash/debris in the streets is not only ugly to see, but also harmful to the environment. It can end up in waterways, disturbing wildlife, hurting water quality, and clogging catch basins. Make sure your trash is properly covered and placed in a bin with a securely closed lid.



  1  3  142  





LouisvilleMSD @louisvillem... · 2/3/25 
Picking up your pet's waste is being kind to your neighbors and the environment. Pet waste can end up in our waterways if left in the grass or on the sidewalk. Next time you see MSD at an event, stop by and grab some pet waste bags from us.



  1  6  144  

LouisvilleMSD @louisville... · 1/10/25 
With more winter weather on the way, check out these salting tips to protect your walkways and our waterways.



  1  1  94  

Social Media Posts: X/Twitter

Topic 6: Protect natural floodplain functions



LouisvilleMSD @louisville... · 2/19/25

Here are tips for smart salting. Using too much deice salt can lead to it ending up in our waterways and negatively affecting the environment.



3 1 176



LouisvilleMSD @louisvillem... · 3/6/25

The weather is getting warmer and people are spending more time outside. Don't forget to pick up your dog's waste. Poo left on the ground can end up polluting our waterways or on your neighbor's shoe 😞. Grab some waste bags from us the next time you see MSD at an event.



1 1 117



LouisvilleMSD @louisville... · 3/12/25

Rain gardens infiltrate stormwater runoff by catching it before it reaches the storm drains. Diverting stormwater that rolls off our roofs, driveways and other hard surfaces into rain gardens helps improve the quality of our streams. Learn more: ow.ly/WQo550VgoWx



1 1 108

Social Media Posts: X/Twitter

Topic 6: Protect natural floodplain functions



LouisvilleMSD @louisville... · 3/20/25 
It's officially Spring! Check out our plant guide for tips on how to plant a rain garden at home: louisvillemsd.org/sites/default/... Rain gardens help soak up stormwater and lessen the amount of polluted water that enters our drainage systems and local waterways




    95 

LouisvilleMSD @louisville... · 3/21/25 
March 21 is National Common Courtesy Day. One easy way to celebrate is to pick up your trash and pet waste. This is courteous to your neighbors, our local waterways, and wildlife, including MSD mascot Mandy the Salamander.



   5  147  

LouisvilleMSD @louisville... · 4/17/25 
What better way to celebrate Earth Day than with a cleanup? Join us on Saturday, April 19 for a Beargrass Creek Sweep! Register here: ow.ly/kYW750VCn83

Join us at the upcoming Earth Day Celebration

Beargrass Creek Clean Sweep

Register Now  Saturday April 19th, 2025

Check in: 8:30am-9:00am
Cleanup: 9:00am-12:00pm
Location: Parking lot at Lexington Road and Ledge Road
Registration Link: <https://forms.gle/atFgXX5qLthZcK98>

Metro Council District 9, Andrew Owens
Metro Council District 8, Ben Reno-Weber


msd | Olmsted Parks Conservancy | KWA | CLEAN Collaborative | Brightside

  1   85  

Social Media Posts: X/Twitter

Topic 6: Protect natural floodplain functions




LouisvilleMSD @louisville... · 5/16/25 

Pet waste that is left on the ground can contaminate waterways. Be courteous and pick it up.



   2  93  

LouisvilleMSD @louisville... · 5/30/25 

When you wash your car on a driveway or other paved surface, the water carries oil, grit and dirt to nearby catch basins, drainage ditches and waterways. In the yard, water soaks into the grass instead, reducing the runoff to catch basins or drainage ditches.




  1  1  97  

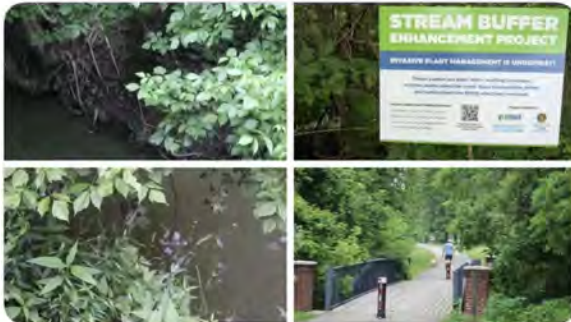
Let's grow a stronger, more resilient community—one tree at a time!



 1  1   98  

LouisvilleMSD @louisville... · 6/13/25 

MSD's Stream Buffer Enhancement Project starts June 23 at Joe Creason Park (4–5 days). In partnership with @loukyparks, we're removing invasive plants to reduce erosion & restore habitat along South Fork Beargrass Creek. A natural buffer supports a healthier ecosystem!





 1  1  5  522  



LouisvilleMSD @louisville... · 6/13/25  

Learn more at louisvillemsd.org/programs/flood...

    58 

LouisvilleMSD @louisville... · 7/2/25  

These grants will pay for trees planted within the MSD Drainage Service area, which includes all of Jefferson County except for the cities of Anchorage, Jeffersontown, Shively, and St. Matthews.

 1    64  

LouisvilleMSD @louisville... · 7/2/25  

As part of our Urban Reforestation Program, MSD partners with local organizations and residents to plant 1,000 trees across Louisville and Jefferson County every year. Trees help manage stormwater, reduce pollution, and make our neighborhoods cooler, greener, and healthier.

    56 

Social Media Posts: X/Twitter

Topic 6: Protect natural floodplain functions



↳ LouisvilleMSD reposted



Louisville Parks and Recr... · 7/3/25
@louisvillemsd's Stream Buffer Project at Joe Creason Park is complete! Invasive plants that disrupt the ecosystem were removed along South Fork Beargrass Creek. MSD plans to continue the project this fall with a tree planting and expansion of the riparian buffer.



🗨️ 2 ❤️ 1 📊 141 📌 🔄



LouisvilleMSD @louisville... · 7/2/25
We are now accepting applications for our tree planting reimbursement grants. Visit louisvillemsd.org/trees for more information and to download the application. The application deadline is Aug. 1 at 5 p.m. E.T.



LouisvilleMSD @louisville... · 7/27/25
When you wash your car on a driveway or paved surface, the water carries oil and dirt to nearby catch basins, drainage ditches and waterways. If you can wash it in the yard, it will soak into the grass, which means less dirty water will run off to catch basins or drainage ditches



🗨️ 1 ❤️ 📊 125 📌 🔄



LouisvilleMSD @louisville... · 7/22/25
Using too much fertilizer can cause harmful algae blooms in our local waterways. Follow the directions on lawn and garden fertilizer labels. Don't overapply, and keep it off sidewalks and driveways. A little goes a long way.



🗨️ 1 ❤️ 📊 104 📌 🔄



LouisvilleMSD @louisville... · 8/12/25
Pet waste left on the ground is carried to local waterways when it rains and can contaminate our rivers and streams. Kids and pets play in these very same places. Pick up your pet's waste and put it in a trash can. Do your part to help us keep our waterways clean!



🗨️ 2 ❤️ 📊 74 📌 🔄

Social Media Posts: X/Twitter

Topic 6: Protect natural floodplain functions




LouisvilleMSD @louisville... · 8/14/25 
Rain gardens help keep stormwater out of our sewer systems and reduce the pollution that enters our waterways.

Swamp Rose (*rosa palustris*) is great for a rain garden. It thrives in full sun and attracts bees, butterflies, and birds.



  1  2  125  

LouisvilleMSD @louisville... · 9/5/25 
You don't need superpowers to be a Clean Water Hero. We're all responsible for protecting our waterways. Picking up after your pet, keeping trash off the street, and not blowing grass clippings and leaves into the street are easy ways to be a Clean Water Hero.




  1  1  104  

LouisvilleMSD @louisville... · 8/24/25 
Rain gardens not only beautify your space, but they also keep stormwater out of our sewer systems and reduce pollution that enters our waterways. This helps achieve safe, clean waterways for our community. Here's how to start one: louisvillemsd.org/athome/raingar...




 1  1  3  144  







LouisvilleMSD @louisville... · 9/30/25 
Proper pool drainage is essential to the health of our local waterways and good relations with your neighbors. Water containing chlorine can kill fish and other aquatic life in creeks and streams. Here are some safe swimming pool draining tips:



 1  1  1  131  

[Show this thread](#)

LouisvilleMSD @louisville... · 9/30/25 
5. Drain to a grassy area of the yard if it is large enough to absorb the water, or into a sanitary sewer cleanout, if one is available on the property.

 1  1  1  48  

Social Media Posts: X/Twitter

Topic 6: Protect natural floodplain functions



LouisvilleMSD @louisville... · 11/28/25

Planning to do some shopping this weekend? Get all the deals you can, but put the packaging where it belongs, in the recycling or trash bin, so it doesn't end up in our waterways.



57

LouisvilleMSD @louisville... · 12/21/25

Pet waste left on the ground can be washed into local waterways during rain or snow, contaminating our rivers and streams. Pick up your pet's waste and put it in a trash can. Do your part to help us keep our waterways clean!



1 61

LouisvilleMSD @louisville... · 12/1/25

Using too much de-icing salt can have a negative effect on our waterways. Here's how to salt responsibly:

SHOVEL FIRST Clear all snow from driveways and sidewalks before it turns to ice. 	SIZE UP More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for 500 sq ft of driveway or about 10 sidewalk squares.
SPREAD Distribute salt evenly, not in clumps. 	SWITCH Rock salt stops working if the temperature is below 15 degrees. When temperatures drop that low, switch to a deicer formulated for colder temperatures.

3 2 115

LouisvilleMSD @louisville... · 12/22/25

Less is more when it comes to using de-ice salts. It only takes one 12-oz. mug full of salt to treat a 50-square-foot driveway or about 10 sidewalk squares.



1 2 67

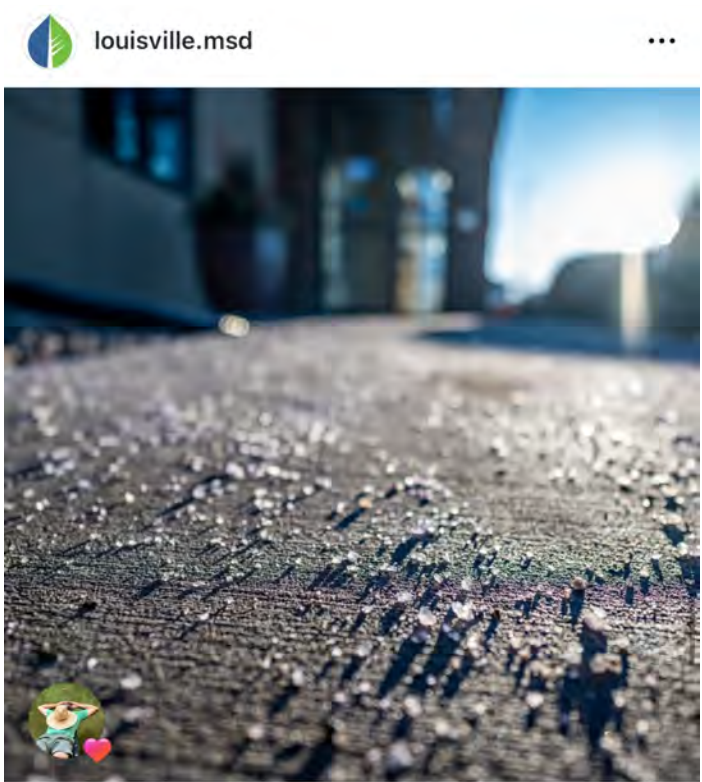
LouisvilleMSD @louisville... · 12/22/25

For best results, shovel the area first, spread the salt evenly and switch to a de-icer formulated for colder weather once the temperature falls below 15. Using too much de-ice salt can result in it ending up in our waterways and having a negative effect on life in the stream.

1 69

Social Media Posts

Topic 6: Protect natural floodplain functions



8 likes, 1 comment, 1 share, 1 save

Liked by t.winlock and others

louisville.msd Salt with caution when preparing for ice and snow. A little bit goes a long way and using too much can lead to it ending up in our waterways and negatively affecting the environment. A 12 oz. mug of salt is enough to treat a 20-ft. driveway.

January 4, 2025



10 likes, 1 comment, 1 share, 1 save

Liked by t.winlock and others

louisville.msd Trash/debris in the streets is not only ugly to see, but also harmful to the environment. Trash can end up in our waterways, disturbing wildlife, hurting water quality, and clogging catch basins. Make sure your trash is properly covered and placed in a bin with a securely closed lid. Haulers should securely cover their loads to prevent trash from flying out.

January 7, 2025

Social Media Posts
Topic 6: Protect natural floodplain functions





louisville.msd

1/4

1

SHOVEL FIRST

Clear all snow from driveways and sidewalks before it turns to ice.



42 15

Liked by t.winlock and others

louisville.msd With more winter weather on the way, check out these salting tips to protect your walkways and our waterways.

January 10, 2025



12 1

Liked by t.winlock and others

louisville.msd When it rains or snows, the stormwater runoff makes its way into drainage swales, channels, storm drains and pipes that carry it away from our homes and businesses. Then it flows into creeks and streams, and in our area, eventually to the Ohio River. Along its journey, stormwater accumulates soil and pollutants—like lawn chemicals, pet waste and oil—which can harm our waterways.

To make sure that our waterways stay safe and clean, MSD's stormwater team monitors for pollutants and illegal non-stormwater discharges. It's a big task that covers most of Jefferson County and approximately 680,500 people.

January 21, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



 louisville.msd ...

Clean Up After Your Pet

Dispose of pet waste in the trash so that it isn't washed down storm drains or into streams. Dogs in Jefferson County produce four dump-truck loads of waste every day.



10 1

Liked by t.winlock and others
louisville.msd Picking up your pet's waste is being kind to your neighbors and the environment. Pet waste can end up in our waterways if left in the grass or on the sidewalk. Next time you see MSD at an event, stop by and grab some pet waste bags from us.

February 3, 2025

 louisville.msd ...

1 SHOVEL FIRST
Clear all snow from driveways and sidewalks before it turns to ice.

2 SIZE UP
More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for 500 sq ft. of driveway or about 10 sidewalk squares.

3 SPREAD
Distribute salt evenly, not in clumps.

4 SWITCH
Rock salt stops working if the temperature is below 15 degrees. When temperatures drop that low, switch to a deicer formulated for colder temperatures.

18 4

Liked by t.winlock and others
louisville.msd Here are tips for smart salting. Using too much deice salt can lead to it ending up in our waterways and negatively affecting the environment.

February 19, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



12 2

louisville.msd As we approach spring, now is a good time to learn about rain gardens and their benefits. Rain gardens consist of native plants with deep, dense root systems that capture and infiltrate stormwater runoff. Rain gardens help keep stormwater out of our sewer systems and reduce the pollution that enters our waterways, which helps keep our local waterways safe and clean. Tap the rain garden link in bio to see our interactive plant guide and rain garden handbook.

February 25, 2025

louisville.msd
Arthur Draut park



20

Liked by t.winlock and others

louisville.msd We partnered with several contract engineering firms to clean up litter and debris that built up in Arthur K. Draut Park in St. Matthews after the recent flooding. Thank you to everyone who showed up and the MSD crew that hauled the trash off!

March 3, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



8 likes, 0 comments, 0 shares, 0 saves

louisville.msd The weather is getting warmer and people are spending more time outside. Don't forget to pick up your dog's waste. Poo left on the ground can end up polluting our waterways or on your neighbor's shoe 😬. Grab some waste bags from us the next time you see MSD at an event.

March 6, 2025




5 likes, 0 comments, 0 shares, 0 saves

louisville.msd Rain gardens beautify your yard and infiltrate stormwater runoff by catching it before it reaches the storm drains. Diverting stormwater that rolls off our roofs, driveways, patios and other hard surfaces into rain gardens helps improve the water quality of our local streams. Tap the rain gardens link in bio to learn more.


March 12, 2025

Social Media Posts
Topic 6: Protect natural floodplain functions



 louisville.msd

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 louisville.msd

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♡ 10 💬 ↻ 🚫 📌

louisville.msd It's officially Spring! Check out our plant guide link in bio for tips on how to plant a rain garden at home. Rain gardens help soak up stormwater and lessen the amount of polluted water that enters our drainage systems and local waterways

March 20, 2025




♡ 15 💬 ↻ 🚫 📌

louisville.msd March 21 is National Common Courtesy Day. One easy way to celebrate is to pick up your trash and pet waste. This is courteous to your neighbors, our local waterways, and wildlife, including MSD mascot Mandy the Salamander.

March 21, 2025

Social Media Posts
Topic 6: Protect natural floodplain functions




 louisville.msd



7 likes, 1 save

louisville.msd It's rain garden season! *Athyrium filix-femina*, or Lady Fern, are good for gardens in shady, moist conditions. Rain gardens help soak up stormwater, reducing the amount of polluted water that enters our local waterways. For more garden ideas, tap the plant guide link in our bio.

March 27, 2025

 louisville.msd and 3 others
Louisville, Kentucky

Join us at the upcoming Earth Day Celebration

Beargrass Creek Clean Sweep

Saturday April 19th, 2025

Check in: 8:30am-9:00am
Cleanup 9:00am-12:00pm
Location: Parking lot at Lexington Road and Ledge Road

Registration Link: <https://forms.gle/atFgXX5qLothZcK98>

Register Now



Metro Council District 9, Andrew Owen
Metro Council District 8, Ben Reno-Weber

CLEAN COLLABORATIVE



One Bright City Brightside

22 likes, 4 saves

Liked by kwalliance and others


louisville.msd What better way to celebrate Earth Day than with a cleanup? Join us on April 19 for a Beargrass Creek Sweep! Tap the volunteer link in bio to register.

April 17, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



 louisville.msd and kwalliance ...




72 ❤️ 1 💬 2 🔄 2 🚩

Liked by louisville.msd and others

kwalliance What a great way to celebrate the beginning of Earth Week! Thanks to everyone who volunteered this past weekend at our annual Beargrass Creek Clean Sweep. We cleaned up 60 bags of trash plus 27 large objects including a truckload of PVC, a cooler, a bike frame, assorted metal, mirror, a road sign, and a 1973 poetry zine titled "A Magazine Dedicated to the Composting of Contemporaries" which won first place in the weirdest found object contest! This cleanup was a team effort and we are especially grateful to our partners: @olmstedparks502, @louisville.msd @brightsidelouisville @orsancochannel @councilmanandrewowen, @benrenoweber #kentuckyiswater

April 21, 2025

 louisville.msd ...
🎧 louisville.msd · Original audio



12 ❤️ 1 💬 2 🔄 2 🚩

Liked by t.winlock and others

louisville.msd Whether you're having Derby parties or plan to be out and about this weekend, don't forget to pick up your trash. When not properly disposed of, it can end up clogging catch basins or in our waterways.

May 1, 2025

 louisville.msd ...



5 ❤️ 1 💬 1 🔄 1 🚩

Liked by t.winlock and others

louisville.msd Trees provide beauty, shade, and air quality benefits. Did you know that they also play a major role in managing stormwater? Without trees, rainfall runs off roofs, parking lots and other hard surfaces in urban landscapes, picking up pollution and speed as it makes its way to nearby streams. Trees and other green infrastructure are powerful tools to slow down and soak up stormwater, reducing erosion and improving water quality.

Happy Arbor Day 🌳

April 25, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



6 likes, 1 comment, 1 share, 1 save

louisville.msd Rain gardens keep stormwater out of our sewer systems and reduce pollution that enters our waterways, which helps achieve safe, clean waterways.

Serviceberries are good for rain gardens that are in full to part sun. Serviceberry is a multiple-trunked tree or shrub with dense, fine-textured branching. They attract birds and are a food source for caterpillars. Tap the link in bio to check out our rain garden plant guide for more ideas.

May 18, 2025



3 likes, 1 comment, 1 share, 1 save

Liked by t.winlock and others

louisville.msd When you wash your car on a driveway or other paved surface, the water carries oil, grit and dirt to nearby catch basins, drainage ditches and waterways. In the yard, water soaks into the grass instead, reducing the runoff to catch basins or drainage ditches.

May 30, 2025



8 likes, 1 comment, 1 share, 1 save

Liked by t.winlock and others

louisville.msd Protecting our waterways is everyone's job. Here's what you can do in your yard and garden to help.

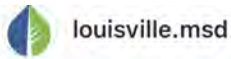
Compost grass clippings and leaves so they don't get carried off by rainwater to catch basins, drainage ditches and eventually streams.

Decrease your use of fertilizer and pesticides, especially when it may rain soon. These chemicals get carried to waterways, where fertilizer fosters algae and pesticides can harm plants and animals.

May 19, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



louisville.msd

You can make a difference in the health of our streams.

Only Flush The 3 Ps

There are serious consequences when items that should not be flushed through plumbing end up at MSD Water Quality Treatment Centers.



Don't Flush Wet Wipes

So-called "flushable wipes" do not break down properly in the sewer system. These wipes may clog sewer pipes and damage sewer line pumps.



Pick Up Litter

Pick up litter or participate in a stream cleanup to help prevent trash from entering waterways.



Drains Are Only For Water

Don't pour fats, oils, grease, paint, automotive products or medications into a catch basin, storm drain or a drain in your house. These can make fish sick and cause clogs in the pipes.



Clean Up After Your Pet

Deposits of pet waste in the trail or that is left unattended in storm drains or into streams, ditches or ditches County prohibits four things found both of waste every day.



Soak Up Extra Rainwater

Have a tree certified a rain garden or replace your downspout with a rain barrel garden to help absorb stormwater.



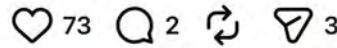
louisville.msd There are simple things everyone can do to help keep our waterways safe and clean. Everything we flush, plant, or toss makes a difference. The goal of MSD's Municipal Separate Storm Sewer System (MS4) program is to maintain and improve the quality of our waterways by reducing pollutant discharges that flow into them with stormwater runoff.

The Louisville MS4 program is regulated under the Kentucky Pollutant Discharge Elimination System permit issued by the Kentucky Division of Water to MSD and co-permittees. MSD is the lead administrative agency.

June 12, 2025



louisville.msd and loukyparks
Joe Creason Park



Liked by t.winlock and others

louisville.msd MSD's Stream Buffer Enhancement Project will begin on June 23 at Joe Creason Park and is expected to take about 4–5 days to complete. In partnership with @loukyparks, we are removing invasive plants—including bush honeysuckle, privet, and burning bush—along both sides of South Fork Beargrass Creek, from Trevillian Way to the first pedestrian bridge in Joe Creason Park. These invasive species disrupt the ecosystem, contributing to soil erosion in the area. Restoring a natural stream buffer will promote healthier habitats, reduce erosion, and support the local environment. Tap the Stream Buffer Enhancement link in bio to learn more.

June 13, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



6 likes, 1 comment, 1 share, 1 save

Liked by t.winlock and others

louisville.msd We are now accepting applications for our tree planting reimbursement grants. These grants will pay for trees planted within the MSD drainage service area, which includes all of Jefferson County except for the cities of Anchorage, Jeffersontown, Shively and St. Matthews. Tap the trees link in bio for more information and to download the application. The application deadline is Friday, August 1, 2025, at 5 p.m. ET.

Let's grow a stronger, more resilient community—one tree at a time! As part of our Urban Reforestation Program, MSD partners with local organizations and residents to plant 1,000 trees across Louisville and Jefferson County every year. Trees help manage stormwater, reduce pollution, and make our neighborhoods cooler, greener, and healthier.

July 2, 2025



36 likes, 1 comment, 1 share, 1 save

Liked by t.winlock and others

loukyparks **@louisville.msd** 's Stream Buffer Enhancement Project to remove invasive plants at Joe Creason Park is complete. In partnership with **@loukyparks**, we removed bush honeysuckle, privet, and burning bush—along both sides of South Fork Beargrass Creek, from Trevilian Way to the first pedestrian bridge in Joe Creason Park. Invasive species disrupt the ecosystem, contributing to soil erosion in the area.


MSD plans to continue the project this fall with a tree planting and expansion of the riparian buffer.

July 3, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



 louisville.msd

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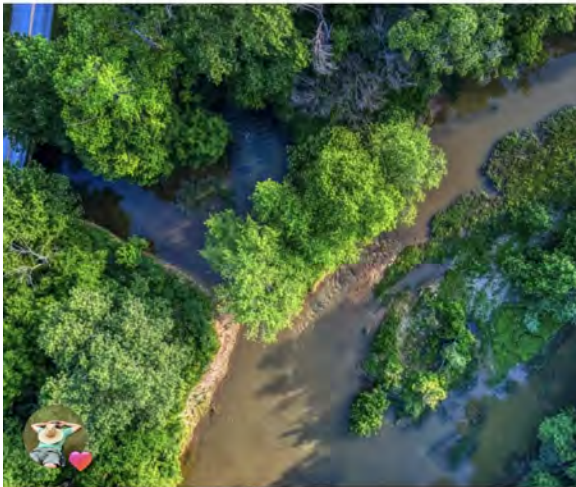


louisville.msd Using too much fertilizer can cause harmful algae blooms in our local waterways. Follow the directions on lawn and garden fertilizer labels. Don't overapply, and keep it off sidewalks and driveways. A little goes a long way.

Julv 22, 2025

 louisville.msd

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❤️ 10 🗨️ ↻️ 🚩



 Liked by t.winlock and others

louisville.msd Jefferson County has hundreds of miles worth of streams to enjoy and protect. 824 miles to be exact, which is about how far Long Island, New York, is away from Louisville.

You can help make a difference in the health of our streams by composting your grass clippings, decreasing your use of fertilizers and pesticides, cleaning up after your pet and picking up litter.

August 4, 2025

 louisville.msd

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❤️ 1 🗨️ ↻️ 🚩



louisville.msd When you wash your car on a driveway or other paved surface, the water carries oil, grit and dirt to nearby catch basins, drainage ditches and waterways. If you can wash it in the yard, the water will soak into the grass, which means less dirty water will run off to catch basins or drainage ditches.

July 27, 2025

 louisville.msd

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❤️ 8 🗨️ ↻️ 🚩 1



louisville.msd Pet waste left on the ground is carried to local waterways when it rains and can contaminate our rivers and streams. Kids and pets play in these very same places. Pick up your pet's waste and put it in a trash can. Do your part to help us keep our waterways clean!

August 12, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



louisville.msd



4

louisville.msd Rain gardens help keep stormwater out of our sewer systems and reduce the pollution that enters our waterways.

Swamp Rose (*rosa palustris*) is great for a rain garden. It thrives in full sun and attracts bees, butterflies, and birds.

August 14, 2025

louisville.msd



9

Liked by t.winlock and others

louisville.msd Rain gardens not only beautify your space, but they also keep stormwater out of our sewer systems and reduce pollution that enters our waterways. This helps achieve safe, clean waterways for our community. Visit our website to learn how to start one.

August 24, 2025

louisville.msd



4

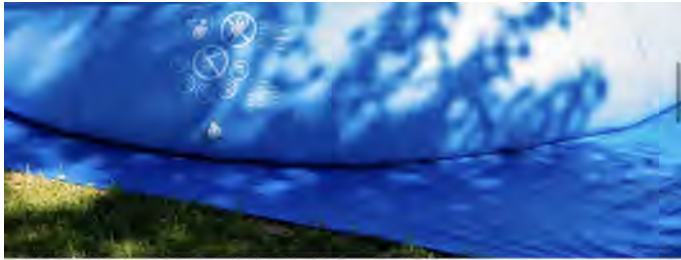
Liked by t.winlock and others

louisville.msd You don't need superpowers to be a Clean Water Hero. We are all responsible for protecting our waterways. Picking up after your pet, keeping trash off the street, avoiding overuse of deice salts and fertilizers, and not blowing grass clippings and leaves into the street are easy ways to be a Clean Water Hero.

September 5, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



louisville.msd Here are some safe swimming pool draining tips. Proper draining of swimming pools is essential to the health of our local waterways and good relations with your neighbor. Water containing chlorine can kill fish and other aquatic life in creeks and streams.

1. Avoid draining your pool during or up to 48 hours after rain.
2. Dechlorinate your swimming pool water before draining it. The pool should sit at least 10 days after chemical treatment before draining any water.
3. Test the pool water to ensure that it is essentially chlorine-free before draining (about 0.1 parts per million total chlorine). Bubbling, cascading, or other forms of aeration will help to remove chlorine from water.
4. The pool's pH should be in a normal range of 6 to 8 before draining.
5. Drain to a grassy area of the yard if it is large enough to absorb the water, or into a sanitary sewer cleanout, if one is available on the property.
6. Discharge water slowly, at no more than 30 gallons per minute, to prevent soil erosion, flooding, or damage to adjacent properties, including backups into homes and businesses.

September 24, 2025

louisville.msd

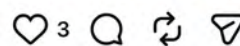


Liked by t.winlock and others

louisville.msd Who wants to frolic through the leaves and accidentally step in hidden dog poo? We're going to guess no one. Be kind to your neighbors and the environment and pick up after your pet.

October 5, 2025

louisville.msd



louisville.msd Trash is a very scary sight to see. Have a safe and clean Halloween and keep the candy wrappers off the streets.

Trash and junk on the street gets washed into catch basins during rain events and can lead to flash flooding.

October 31, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



9 0 0 0

Liked by [ellawigler](#) and others

louisville.msd Planning to do some shopping this weekend? Get all the deals you can, but put the packaging where it belongs, in the recycling or trash bin, so it doesn't end up in our waterways.

November 28, 2025

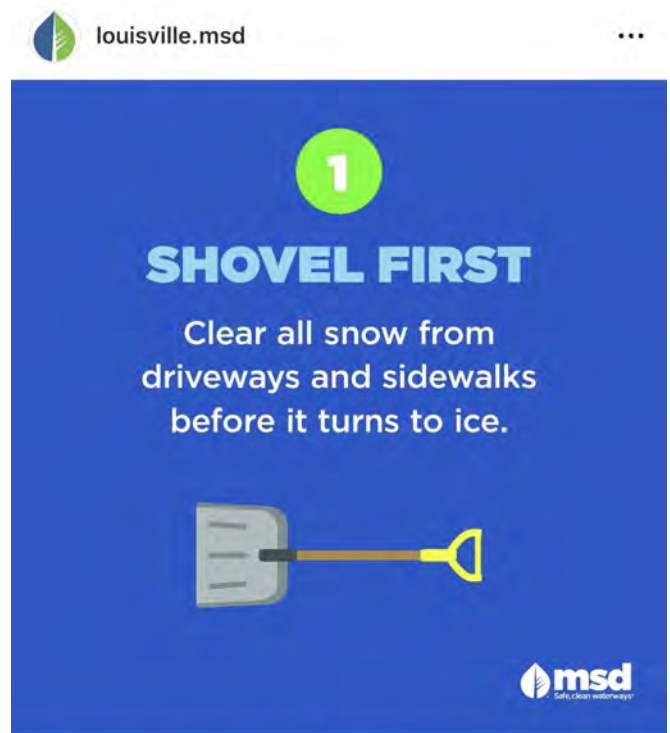


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Liked by [t.winlock](#) and others

louisville.msd Pet waste left on the ground can be washed into local waterways during rain or snow, contaminating our rivers and streams. Pick up your pet's waste and put it in a trash can. Do your part to help us keep our waterways clean!

December 21, 2025



40 2 4 13

louisville.msd Using too much de-icing salt can have a negative effect on our waterways. Here's how to salt responsibly:

December 1, 2025

Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Jan 4, 2025 · 🌐

Salt with caution when preparing for ice and snow. A little bit goes a long way and using too much can lead to it ending up in our waterways and negatively affecting the environment. A 12 oz. mug of salt is enough to treat a 20-ft. driveway.



👍 9 💬 ➦ 2 ❤️

Louisville MSD
Jan 10, 2025 · 🌐

With more winter weather on the way, check out these salting tips to protect your walkways and our waterways.

<p>1</p> <p>SHOVEL FIRST</p> <p>Clear all snow from driveways and sidewalks before it turns to ice.</p>  <p>msd</p>	<p>2</p> <p>SIZE UP</p> <p>More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for 500 sq ft of driveway or about 10 sidewalk squares.</p>  <p>msd</p>
<p>3</p> <p>SPREAD</p> <p>Distribute salt evenly, not in clumps.</p>  <p>msd</p>	<p>4</p> <p>SWITCH</p> <p>Rock salt stops working if the temperature is below 15 degrees. When temperatures drop that low, switch to a deicer formulated for colder temperatures.</p>  <p>msd</p>

👍 6 💬 ➦ ❤️

Louisville MSD
Jan 7, 2025 · 🌐

Trash/debris in the streets is not only ugly to see, but also harmful to the environment. Trash can end up in our waterways, disturbing wildlife, hurting water quality, and clogging catch basins. Make sure your trash is properly covered and placed in a bin with a securely closed lid. Haulers should securely cover their loads to prevent trash from flying out.



👍 4 💬 1 ➦ 2 ❤️

Louisville MSD
Jan 21, 2025 · 🌐

When it rains or snows, the stormwater runoff makes its way into drainage swales, channels, storm drains and pipes that carry it away from our homes and businesses. Then it flows into creeks and streams, and in our area, eventually to the Ohio River. Along its journey, stormwater accumulates soil and pollutants—like lawn chemicals, pet waste and oil—which can harm our waterways.

To make sure that our waterways stay safe and clean, MSD's stormwater team monitors for pollutants and illegal non-stormwater discharges. It's a big task that covers most of Jefferson County and approximately 680,500 people.



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Feb 3, 2025 · 🌐

Picking up your pet's waste is being kind to your neighbors and the environment. Pet waste can end up in our waterways if left in the grass or on the sidewalk. Next time you see MSD at an event, stop by and grab some pet waste bags from us.

Clean Up After Your Pet

Dispose of pet waste in the trash so that it isn't washed down storm drains or into streams. Dogs in Jefferson County produce four dump-truck loads of waste every day.



👍 5 💬 ➦



Louisville MSD
Feb 25, 2025 · 🌐

As we approach spring, now is a good time to learn about rain gardens and their benefits. Rain gardens consist of native plants with deep, dense root systems that capture and infiltrate stormwater runoff. Rain gardens help keep stormwater out of our sewer systems and reduce the pollution that enters our waterways, which helps keep our local waterways safe and clean. Visit louisvillemsd.org/athome/raingarden to see our interactive plant guide and rain garden handbook.



Louisville MSD
Feb 19, 2025 · 🌐

Here are tips for smart salting. Using too much deice salt can lead to it ending up in our waterways and negatively affecting the environment.

1 SHOVEL FIRST
Clear all snow from driveways and sidewalks before it turns to ice.

2 SIZE UP
More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for 500 sq ft of driveway or about 10 sidewalk squares.

3 SPREAD
Distribute salt evenly, not in clumps.

4 SWITCH
Rock salt stops working if the temperature is below 15 degrees. When temperatures drop that low, switch to a deicer formulated for colder temperatures.

👍 10 💬 ➦ 2



Louisville MSD
Mar 6, 2025 · 🌐

The weather is getting warmer and people are spending more time outside. Don't forget to pick up your dog's waste. Poo left on the ground can end up polluting our waterways or on your neighbor's shoe 🤢. Grab some waste bags from us the next time you see MSD at an event.



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Mar 12, 2025 · 🌐



Rain gardens beautify your yard and infiltrate stormwater runoff by catching it before it reaches the storm drains. Diverting stormwater that rolls off our roofs, driveways, patios and other hard surfaces into rain gardens helps improve the water quality of our local streams. Learn more here: <https://ow.ly/WJKJ50VgoW4>



Louisville MSD
Mar 20, 2025 · 🌐



It's officially Spring! Check out our plant guide for tips on how to plant a rain garden at home: <https://ow.ly/8CnE50Vl37i>. Rain gardens help soak up stormwater and lessen the amount of polluted water that enters our drainage systems and local waterways



Louisville MSD
Mar 21, 2025 · 🌐



March 21 is National Common Courtesy Day. One easy way to celebrate is to pick up your trash and pet waste. This is courteous to your neighbors, our local waterways, and wildlife, including MSD mascot Mandy the Salamander.



👍 10 💬 1 🔄 3



Louisville MSD
Mar 27, 2025 · 🌐



It's rain garden season! *Athyrium filix-femina*, or Lady Fern, are good for gardens in shady, moist conditions. Rain gardens help soak up stormwater, reducing the amount of polluted water that enters our local waterways. For more garden ideas, check out our rain garden plant guide. <https://louisvillemsd.org/athome/raingarden>



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
May 18, 2025 · 🌐

Rain gardens keep stormwater out of our sewer systems and reduce pollution that enters our waterways, which helps achieve safe, clean waterways.

Serviceberries are good for rain gardens that are in full to part sun. Serviceberry is a multiple-trunked tree or shrub with dense, fine-textured branching. They attract birds and are a food source for caterpillars. Check out our rain garden plant guide for more ideas <https://ow.ly/BF0i50VGnVv>



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Louisville MSD
Jul 2, 2025 · 🌐

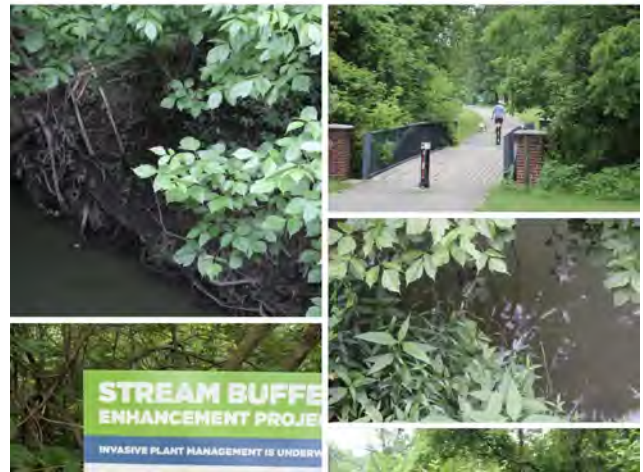
We are now accepting applications for our tree planting reimbursement grants. These grants will pay for trees planted within the MSD drainage service area, which includes all of Jefferson County except for the cities of Anchorage, Jeffersontown, Shively and St. Matthews. Visit <https://louisvillemsd.org/trees> for more information and to download the application. The application deadline is Friday, August 1, 2025, at 5 p.m. ET.

Let's grow a stronger, more resilient community—one tree at a time! As part of our Urban Reforestation Program, MSD partners with local organizations and residents to plant 1,000 trees across Louisville and Jefferson County every year. Trees help manage stormwater, reduce pollution, and make our neighborhoods cooler, greener, and healthier.



Louisville MSD
Jun 13, 2025 · 🌐

MSD's Stream Buffer Enhancement Project will begin on June 23 at Joe Creason Park and is expected to take about 4–5 days to complete. In partnership with [Louisville Parks and Recreation](#), we are removing invasive plants—including bush honeysuckle, privet, and burning bush—along both sides of South Fork Beargrass Creek, from Trevilian Way to the first pedestrian bridge in Joe Creason Park. These invasive species disrupt the ecosystem, contributing to soil erosion in the area. Restoring a natural stream buffer will promote healthier habitats, reduce erosion, and support the local environment. Learn more about MSD's Stream Buffer Enhancement at <https://louisvillemsd.org/programs/floodplain-management/water-quality-and-natural-functions-floodplains>.



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD

Jul 3, 2025 · 🌐



Learn more about MSD's Stream Buffer Enhancement at <https://louisvillemsd.org/programs/floodplain-management/water-quality-and-natural-functions-floodplains>.



Louisville Parks and Recreation

Jul 3, 2025 · 🌐

MSD's Stream Buffer Enhancement Project to remove invasive plants at Joe Creason Park is complete. In partnership with Louisville Park... more



Louisville MSD

Jul 6, 2025 · 🌐



Plant with purpose! Butterfly Milkweed isn't just pretty; it's a rain garden superstar. This plant helps soak up stormwater and gives your garden a glow-up. Learn more about the importance of rain gardens and see other plant suggestions at <https://louisvillemsd.org/athome/raingarden>.



👍 12 💬 3 ➦ 3



Louisville MSD

Jul 22, 2025 · 🌐



Using too much fertilizer can cause harmful algae blooms in our local waterways. Follow the directions on lawn and garden fertilizer labels. Don't overapply, and keep it off sidewalks and driveways. A little goes a long way.



👍 4 💬 1 ➦ 1



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Jul 27, 2025 · 🌐

When you wash your car on a driveway or other paved surface, the water carries oil, grit and dirt to nearby catch basins, drainage ditches and waterways. If you can wash it in the yard, the water will soak into the grass, which means less dirty water will run off to catch basins or drainage ditches.



👍 1 💬 ➦

Louisville MSD
Aug 12, 2025 · 🌐

Pet waste left on the ground is carried to local waterways when it rains and can contaminate our rivers and streams. Kids and pets play in these very same places. Pick up your pet's waste and put it in a trash can. Do your part to help us keep our waterways clean!



👍 3 💬 ➦ 1

Louisville MSD
Aug 4, 2025 · 🌐

Jefferson County has hundreds of miles worth of streams to enjoy and protect. 824 miles to be exact, which is about how far Long Island, New York, is away from Louisville.

You can help make a difference in the health of our streams by composting your grass clippings, decreasing your use of fertilizers and pesticides, cleaning up after your pet and picking up litter.

Learn more here: <https://ow.ly/I8CJ50WuRtp>.



Louisville MSD
Aug 14, 2025 · 🌐

Rain gardens help keep stormwater out of our sewer systems and reduce the pollution that enters our waterways.

Swamp Rose (*rosa palustris*) is great for a rain garden. It thrives in full sun and attracts bees, butterflies, and birds.



👍 5 💬 ➦



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Aug 24, 2025 · 🌐



Rain gardens not only beautify your space, but they also keep stormwater out of our sewer systems and reduce pollution that enters our waterways. This helps achieve safe, clean waterways for our community. Here's how to start one: <https://louisvillemsd.org/athome/raingarden>.



👍 13 💬 ➦



Louisville MSD
Sep 24, 2025 · 🌐



Here are some safe swimming pool draining tips. Proper draining of swimming pools is essential to the health of our local waterways and good relations with your neighbor. Water containing chlorine can kill fish and other aquatic life in creeks and streams.

1. Avoid draining your pool during or up to 48 hours after rain.
2. Dechlorinate your swimming pool water before draining it. The pool should sit at least 10 days after chemical treatment before draining any water.
3. Test the pool water to ensure that it is essentially chlorine-free before draining (about 0.1 parts per million total chlorine). Bubbling, cascading, or other forms of aeration will help to remove chlorine from water.
4. The pool's pH should be in a normal range of 6 to 8 before draining.
5. Drain to a grassy area of the yard if it is large enough to absorb the water, or into a sanitary sewer cleanout, if one is available on the property.
6. Discharge water slowly, at no more than 30 gallons per minute, to prevent soil erosion, flooding, or damage to adjacent properties, including backups into homes and businesses.



Louisville MSD
Sep 5, 2025 · 🌐



You don't need superpowers to be a Clean Water Hero. We are all responsible for protecting our waterways. Picking up after your pet, keeping trash off the street, avoiding overuse of deice salts and fertilizers, and not blowing grass clippings and leaves into the street are easy ways to be a Clean Water Hero.



👍 6 💬 1 ➦



Louisville MSD
Oct 5, 2025 · 🌐



Who wants to frolic through the leaves and accidentally step in hidden dog poo? We're going to guess no one. Be kind to your neighbors and the environment and pick up after your pet.



👍 8 💬 1 ➦



Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Oct 15, 2025 · 🌐

This recently completed MSD project along the South Fork of Beargrass Creek near Kort Springs improves the form and function of the basin and stream bank, reducing the cost of MSD maintenance and improving the water's quality.

We used nature to incorporate native plantings and rehabilitate stream banks that have eroded over time.

This project was led by MSD and designed by Third Rock Consulting. Construction was completed by Basham Construction with support from Bowling Nursery for the native planting plan.



Louisville MSD
Oct 18, 2025 · 🌐

Keep this in mind the next time you see trash on the street or have the urge to litter.

Trash on the street can hinder stormwater drainage by blocking storm drains, it can end up in our waterways, harming wildlife and it's ugly.



👍 5 💬 1 ➦ 1

Louisville MSD
Dec 1, 2025 · 🌐

Using too much de-icing salt can have a negative effect on our waterways. Here's how to salt responsibly:

<p>1</p> <p>SHOVEL FIRST</p> <p>Clear all snow from driveways and sidewalks before it turns to ice.</p>  <p>msd</p>	<p>2</p> <p>SIZE UP</p> <p>More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for 500 sq ft of driveway or about 10 sidewalk squares.</p>  <p>msd</p>
<p>3</p> <p>SPREAD</p> <p>Distribute salt evenly, not in clumps.</p>  <p>msd</p>	<p>4</p> <p>SWITCH</p> <p>Rock salt stops working if the temperature is below 15 degrees. When temperatures drop that low, switch to a deicer formulated for colder temperatures.</p>  <p>msd</p>

👍 65 💬 2 ➦ 38

Social Media Posts

Topic 6: Protect natural floodplain functions



Louisville MSD
Dec 21, 2025 · 🌐



Pet waste left on the ground can be washed into local waterways during rain or snow, contaminating our rivers and streams. Pick up your pet's waste and put it in a trash can. Do your part to help us keep our waterways clean!



👍 10 💬 1 ➦



Louisville MSD
Dec 22, 2025 · 🌐



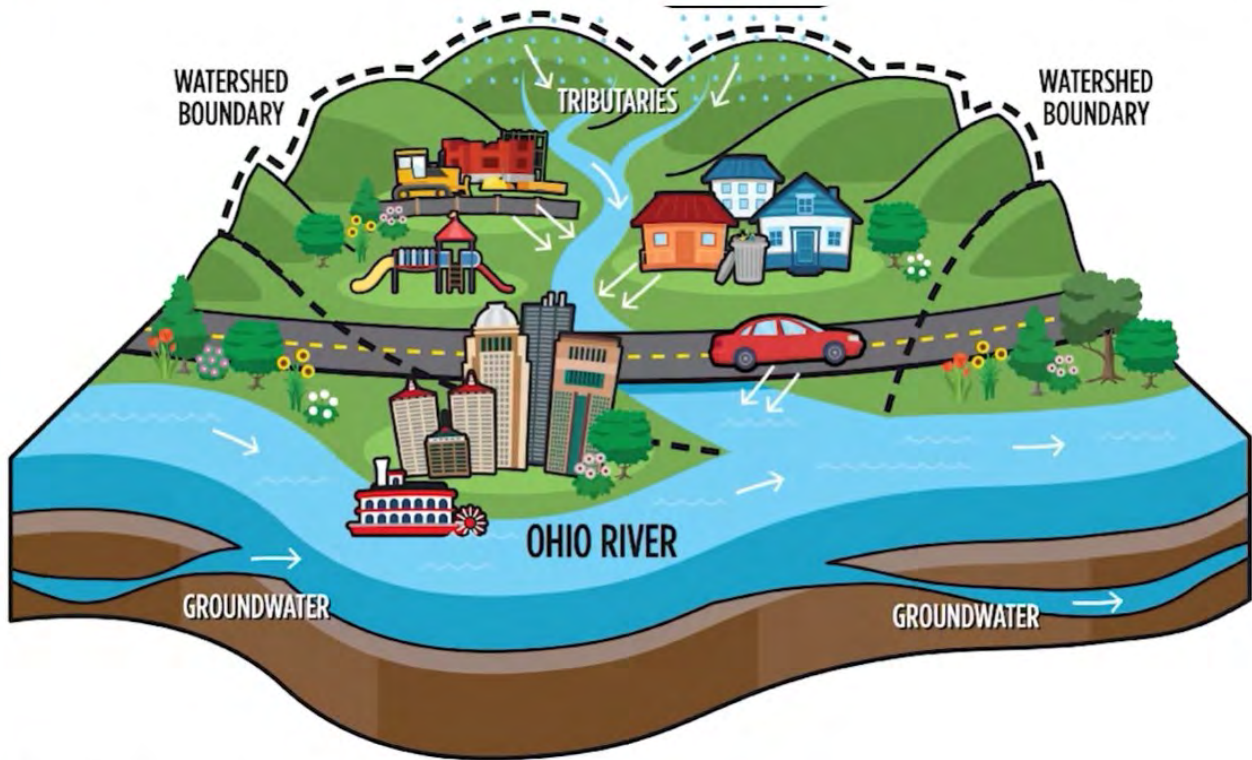
Less is more when it comes to using de-ice salts. It only takes one 12-oz. mug full of salt to treat a 50-square-foot driveway or about 10 sidewalk squares. For best results, shovel the area first, spread the salt evenly and switch to a de-icer formulated for colder weather once the temperature falls below 15. Using too much de-ice salt can result in it ending up in our waterways and having a negative effect on life in the stream.



Social Media Posts
Topic 6: Protect natural floodplain functions



louisville msd × 🔍 🗣️



Urban Lifestylez - 'Watersheds' - June 2025



Louisville MSD
402 subscribers

Subscribe

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Social Media Posts: X/Twitter

Topic 8: Basement flooding




LouisvilleMSD @louisvillem... · 4/4/25 

Due to heavy rainfall, MSD's sanitary sewer system has reached its capacity, and we need your help. To prevent further complications, we are asking folks to refrain from using large amounts of water that flow into the system—please delay using your washing machine or dishwasher.



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LouisvilleMSD @louisvillem... · 4/4/25  

Our team is receiving a high volume of calls regarding sanitary backups. If you are experiencing a backup, please wait until the rain subsides to see if the water levels decrease. Once the rain has stopped, and if the water does not recede, please contact us at 502-540-6000.

LouisvilleMSD @louisvillemsd · 7/1/25 

F.O.G. (fats, oils and grease) from cooking can clog up the pipes. Cool it, Can it, and Trash it! Never let it go down the drain.



  2  1  123  

LouisvilleMSD @louisville... · 7/15/25 

Sending the wrong items down the toilet causes issues for MSD equipment and personnel. Baby wipes, floss, hygiene products, etc., don't break down and can cause clogs. The 3 Ps: Pee, Poo and toilet Paper are the only things that should be flushed.



  2  5  228  

Social Media Posts: X/Twitter

Topic 8: Basement flooding




LouisvilleMSD @louisville... · 9/3/25 
Have all the bacon you want, but don't let the grease go down your drain, please. Fats, Oils and Grease should be canned and thrown away. When rinsed down the drain, F.O.G. can cause your pipes to clog.

Bacon 
F.O.G. clog 




  1  2  190  

LouisvilleMSD @louisville... · 11/9/25 
Grab a food scraper from us the next time you see MSD at an event. Food should be thrown in the trash, not washed down the drain. Fats, oils and grease (F.O.G.) can clog your pipes.




 1  1  4  139 

LouisvilleMSD @louisville... · 9/16/25 
Avoid costly plumber bills by not putting food scraps, fats, oils, or grease into your sink drain. Doing so will clog your pipes!



   2  97  

LouisvilleMSD @louisville... · 11/26/25 
Fats, Oils, and Grease (F.O.G.) waste is generated during food preparation. If washed down the drain, it can sometimes clog drains, sewer pipes and collection systems, and wastewater treatment facilities. Here are some tips to avoid F.O.G. clogs this Thanksgiving.



  1   78  

Social Media Posts: X/Twitter
Topic 8: Basement flooding



LouisvilleMSD @louisville... · 12/23/25

The MSD Elves want to remind you not to invite F.O.G. clogs to the function. Fats, oils, and grease (F.O.G.) that come from foods should never go down your drain. Can it in a heat-safe container, then throw it away. Wipe your pans and utensils with a napkin before washing.



1 2 97


Social Media Posts


Topic 8: Basement flooding





louisville.msd ...

Bryan Adams concert in Perth canceled due to sewage blockage

 **CNN**
Sewer fatberg of 'grease and rags' forces Bryan Adams to cancel Australia show
11 hours ago

 **BBC**
'Grease and rags' sewer fatberg blockage ends Bryan Adams concert
16 hours ago

 **The Guardian**
Sewer fatberg of 'grease and rags' forces Bryan Adams to cancel Perth concert
5 hours ago

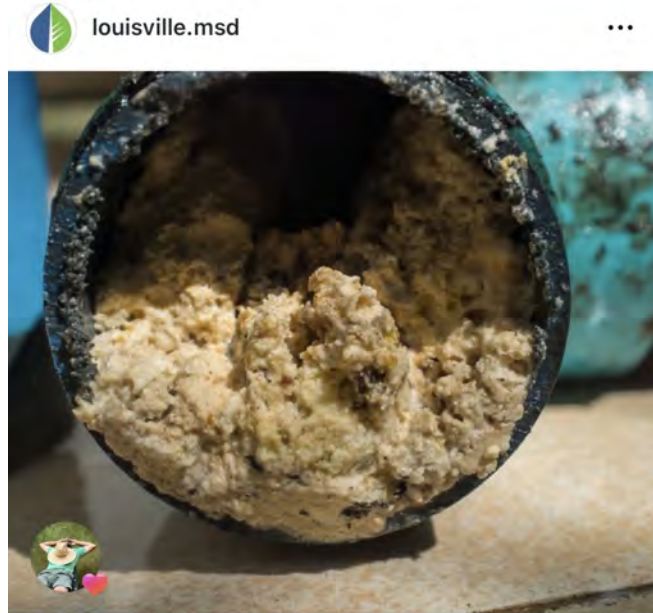






13    


 Liked by **t.winlock and others**

louisville.msd This is why it's important to keep fats, oils and grease out of your drains and stick to the 3 Ps: Pee, Poo and toilet Paper when it comes to flushing. It could cancel your favorite artist's concert or a big sporting event along with clogging up your home plumbing.

February 10, 2025







11    

 Liked by **t.winlock and others**

louisville.msd F.O.G. (fats, oils and grease) from cooking can clog up the pipes. Cool it, Can it, and Trash it! Never let it go down the drain.

July 1, 2025



4    

louisville.msd Sending the wrong items down the toilet causes issues for MSD equipment and personnel. Baby wipes, floss, hygiene products, etc., don't break down and can cause clogs. The 3 Ps: Pee, Poo and toilet Paper are the only things that should be flushed.

July 15, 2025

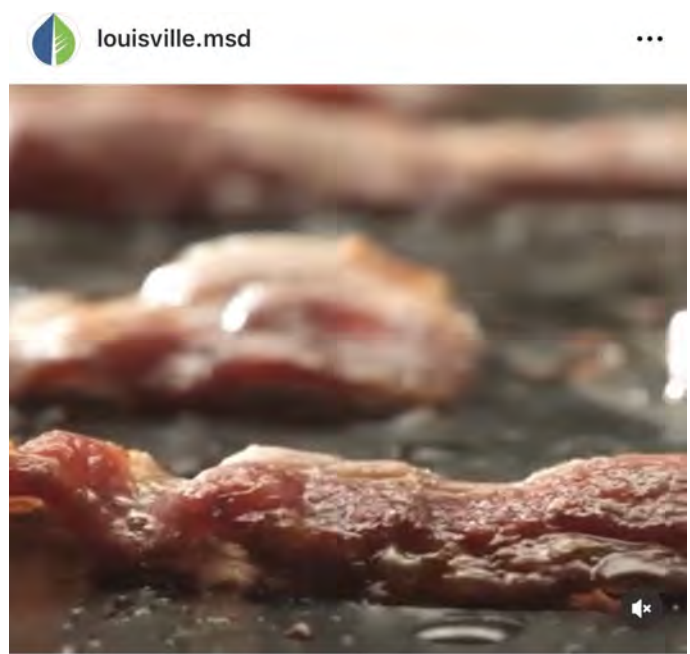
Social Media Posts

Topic 8: Basement flooding



louisville.msd A friendly reminder from the Bowl Patrol. Only flush the 3 Ps: Pee, Poo and toilet Paper. Toss everything else in the trash. Do you have a waste basket in your bathroom?

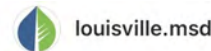
August 13, 2025



louisville.msd Have all the bacon you want, but don't let the grease go down your drain, please. Fats, Oils and Grease should be canned and thrown away. When rinsed down the drain, F.O.G. can cause your pipes to clog.

Bacon
F.O.G. clog

September 3, 2025

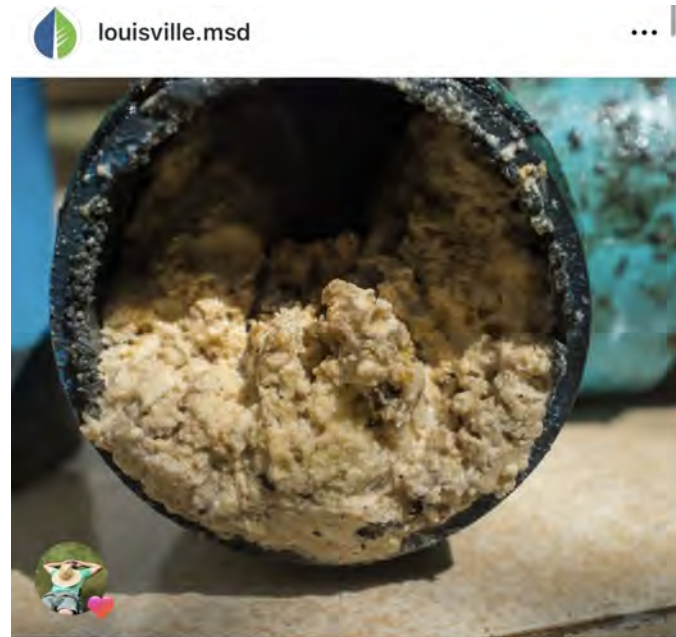


louisville.msd Avoid costly plumber bills by not putting food scraps, fats, oils, or grease into your sink drain. Doing so will clog your pipes!

September 16, 2025

Social Media Posts

Topic 8: Basement flooding



2 likes, 1 comment, 1 share, 1 save

Liked by t.winlock

louisville.msd This is what fats, oils, and grease (F.O.G.) can do to your pipes. When washed down the drain, F.O.G. accumulates in and sometimes clogs drains, sewer pipes and wastewater treatment facilities. To prevent F.O.G. clogs, you can:

- Scrape grease and food solids from plates and cookware before washing.
- Use strainers to prevent large food particles from going down the drain.
- Never pour grease, dairy products, syrups, icings, batters, or gravies into drains.
- Wipe up grease spills with paper towels or absorbents before using water.

September 19, 2025



13 likes, 1 comment, 1 share, 1 save

louisville.msd Grab a food scraper from us the next time you see MSD at an event. Food should be thrown in the trash, not washed down the drain. Fats, oils and grease (F.O.G.) can clog your pipes.

November 9, 2025

Social Media Posts

Topic 8: Basement flooding



louisville.msd

louisville.msd · Original audio



1:05



louisville.msd Fats, Oils, and Grease (FOG) waste is generated during food preparation. If washed down the drain, FOG can accumulate in and sometimes clog drains, sewer pipes and collection systems, and wastewater treatment facilities. Here are some tips to avoid FOG clogs this Thanksgiving.

November 26, 2025



louisville.msd What's on your Christmas menu? The MSD Elves want to remind you not to invite F.O.G. clogs to the function. Fats, oils, and grease (F.O.G.) that come from foods should never go down your drain. Can it in a heat-safe container, then throw it away. Or wipe your pans and utensils with a napkin before washing. Running hot water does not stop the potential damage.

December 23, 2025

Social Media Posts

Topic 8: Basement flooding



Louisville MSD

Jul 1, 2025 · 🌐



F.O.G. (fats, oils and grease) from cooking can clog up the pipes. Cool it, Can it, and Trash it! Never let it go down the drain.



👍 21 💬 ➦ 10



Louisville MSD

Sep 16, 2025 · 🌐



Avoid costly plumber bills by not putting food scraps, fats, oils, or grease into your sink drain. Doing so will clog your pipes!



👍 2 💬 ➦



Social Media Posts

Topic 8: Basement flooding



Louisville MSD
Sep 19, 2025 · 🌐



This is what fats, oils, and grease (F.O.G.) can do to your pipes. When washed down the drain, F.O.G. accumulates in and sometimes clogs drains, sewer pipes and wastewater treatment facilities. To prevent F.O.G. clogs, you can:

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Louisville MSD
Nov 9, 2025 · 🌐



Grab a food scraper from us the next time you see MSD at an event. Food should be thrown in the trash, not washed down the drain. Fats, oils and grease (F.O.G.) can clog your pipes.



Social Media Posts
Topic 4: Protect your property from the hazard



Louisville MSD

Dec 23, 2025 · 🌐




What's on your Christmas menu? The MSD Elves want to remind you not to invite F.O.G. clogs to the function. Fats, oils, and grease (F.O.G.) that come from foods should never go down your drain. Can it in a heat-safe container, then throw it away. Or wipe your pans and utensils with a napkin before washing. Running hot water does not stop the potential damage.



Tree Planting Programs

Louisville MSD Urban Reforestation Program

 <https://louisvillemad.org/trees>

[Home](#) → [Urban Reforestation Program](#)

Urban Reforestation Program

Come back soon for 2026 Tree Planting Grants!

MSD remains committed to supporting long-term urban reforestation efforts, so mark your calendar and check back here for updates! Pending budget approval, the next application window for the Urban Reforestation Grants Program is expected to open in summer 2026. These grants support tree planting projects within the MSD Drainage Service Area, which covers all of Jefferson County except the cities of Anchorage, Jeffersontown, St. Matthews, and Shively.

If you have questions or would like additional information, please contact us at trees@louisvillemad.org or call (502) 540-6022.

Trees are valued for the beauty, shade, and air quality benefits they bring to cities and neighborhoods. But did you know that they also play a major role in managing stormwater?

Without trees, rainfall runs off roofs, parking lots and other hard surfaces in urban landscapes, picking up pollution and speed as it makes its way to nearby streams. Trees and other green infrastructure are powerful tools to slow down and soak up stormwater, reducing erosion and improving water quality.

- Tree canopies capture and temporarily store rainfall during showers and storms. This **canopy interception** means a portion of rainfall does not reach the ground but evaporates from the leaves and branches. When this happens, runoff volumes are reduced, and peak flow is delayed.
- **Evapotranspiration** is the process where soil water is taken up by trees and plants and eventually lost through leaf surfaces to the atmosphere. This helps reduce moisture in soils and increases its capacity to absorb rainfall in the next rain event.
- Tree roots engineer the surrounding soil and help improve **infiltration**. As tree roots grow and die back, they create pathways for rain to penetrate soils, which is especially helpful in urban areas where soils are often highly compacted.
- Other water quality benefits that urban trees provide include nutrient uptake, stream bank stabilization, and reduced water temperatures.

Beyond water quality benefits, trees help improve our neighborhoods by:

- Providing shade that cools asphalt, roofs, and other surfaces to reduce urban heat island effects.
- Reducing air pollution
- Providing wildlife habitat
- Sequestering carbon
- Reducing noise pollution

These are just some of the reasons why **MSD's Urban Reforestation Program** works with local organizations, neighborhood associations, and residents to plant 1000 trees each year throughout Louisville and Jefferson County.

You can help by planting trees of your own. Learn more about the benefits that your new or existing trees provide our community by following the steps below:

1. Identify the species of your tree.
2. Measure the trunk size (diameter or circumference at about 4.5 feet from the ground).
3. Visit MyTree at <https://mytree.treetools.org/#/> to determine your tree benefits or check out the other tree benefit calculators at <https://treetools.org/>

Interested in incorporating green infrastructure in your construction projects? You'll find lots of helpful information in [Chapter 18 of the MSD Design Manual: Green Infrastructure, Strategies to Manage Stormwater in Our Community](#).

Tree Planting Programs Louisville Grows



<https://louisvillegrows.org>

5 Steps of Tree Plantings

Louisville Grows aims to provide resources and capacity to work with a community, not just in a community. Planning a tree-planting event with a community takes months of hard work, and consists of five steps:



1.

Identify the neighborhood based off initial community interest and data from the



2.

Partner with community organizations and key stakeholders



3.

Canvas neighborhood to identify "treeclients"



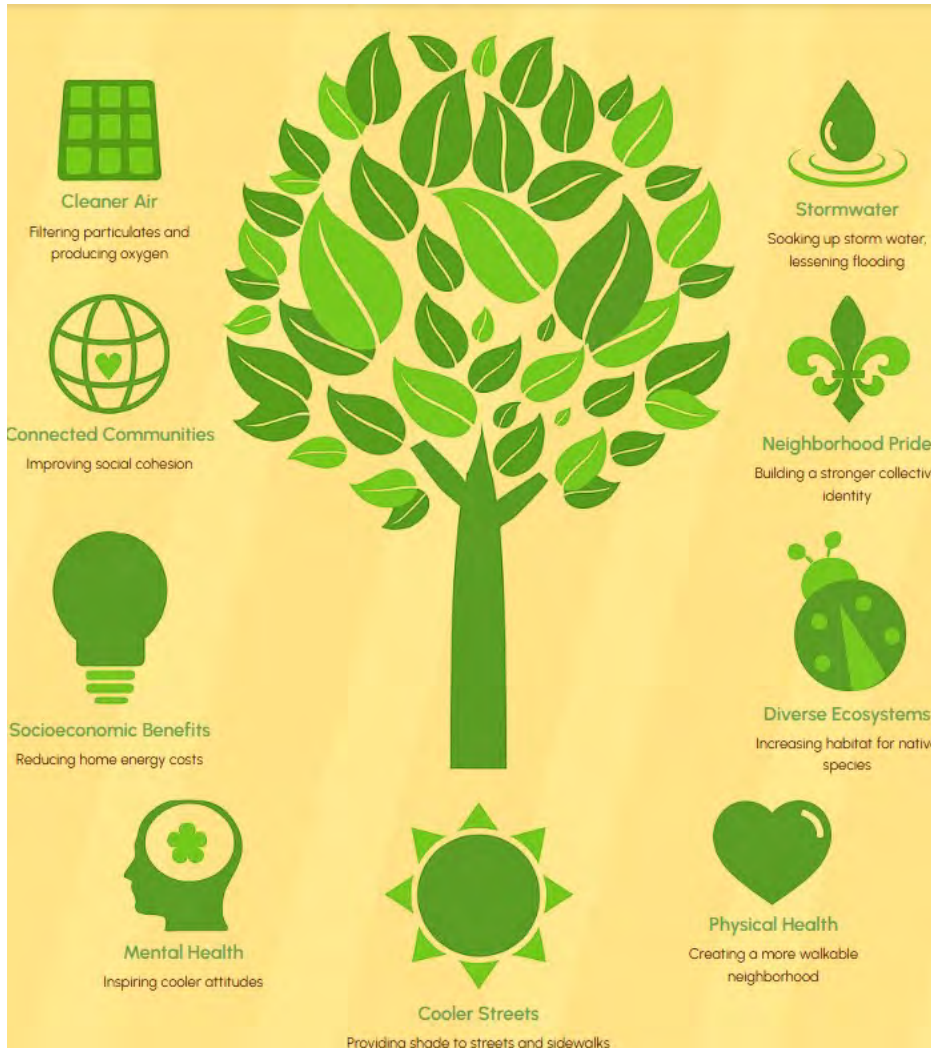
4.

Citizen Forester Training for community representatives



5.

Planting day with volunteers





WHY TREES MATTER

What other piece of infrastructure can single-handedly reduce pollution, prevent flooding, provide food and shelter for wildlife, reduce crime, lower energy bills, improve physical and mental health, AND be beautiful to boot?

ELIGIBILITY REQUIREMENTS

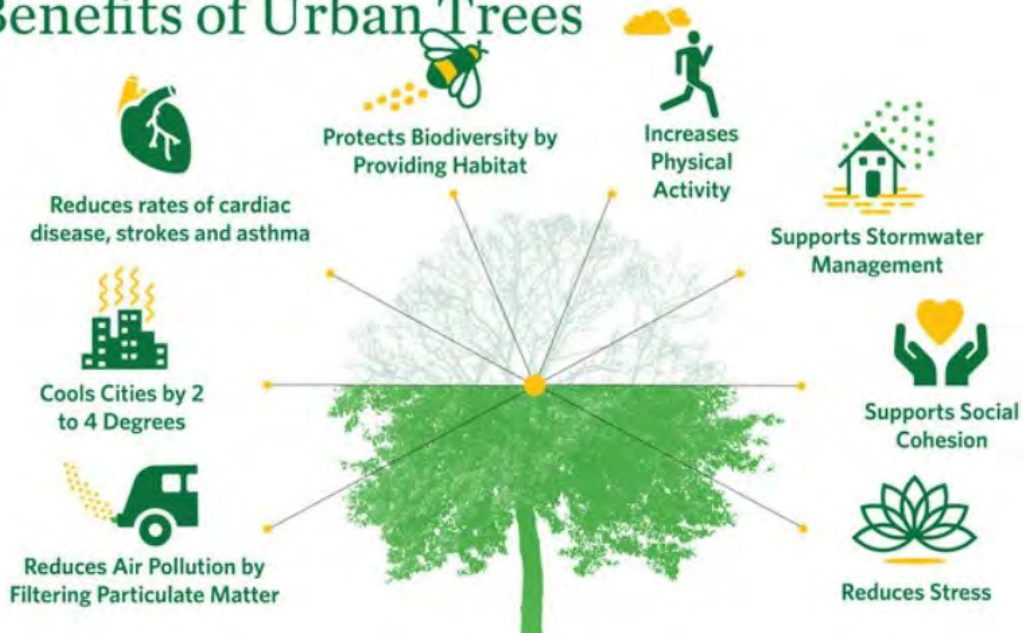
APPROVED SPECIES



ELIGIBILITY REQUIREMENTS

- Tree must be selected from the Approved Species list (see other tab).
- Minimum purchase price is the price of the rebate: **\$40 for an (A) tree, \$30 for a (B) tree and \$20 for a (C) tree.**
- Tree must be planted in a residential yard (excludes public right-of-way)
- Program open to Jefferson County, KY residents only.
- Max 3 submissions per household.
- Tree must be 7 gallon or larger when purchased (trees in containers this size are typically about one inch in diameter).
- Rebates are awarded on a first-come, first-serve basis while funds are available.
- Rebate is only eligible for purchase price of tree (i.e. excludes tax, planting or delivery fees, etc.)
- Receipt must be dated within one year of rebate submission.

Benefits of Urban Trees



Press Release

MSD Sanitary Sewer System Capacity Restored

(April 8, 2025)



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

MEDIA RELEASE

April 8, 2025

CONTACT:

Sheryl Lauder
Sheryl.Lauder@LouisvilleMSD.org
502-919-0325

MSD sanitary sewer system capacity restored

Louisville, KY— As rainfall in the region has ended, MSD's sanitary sewer system capacity is restored. Residents may return to normal water usage. We appreciate your cooperation in refraining from using large amounts of water over the past few days, as it greatly assisted us in managing the situation effectively.

Number of residential sanitary sewer backups

Since the onset of this flooding event on April 2, 2025, MSD's Customer Relations has received more than 256 calls concerning sanitary sewer backups. If you experience a backup, please contact MSD at 502.540.6000.

Stormwater and combined sewer overflow storage

Since 2000, MSD has added **added nearly one billion gallons** of stormwater and combined sewer overflow storage to our system. Including: *(MG is Million Gallons)*

Ashland Gate	1 MG
Bells Lane Diversion & Treatment Basin	25 MG
Brady Lake & Executive Inn	21.5 MG
Churchill Downs Green Infrastructure Project	3 MG
Clifton Heights Basin	6.9 MG
Logan Street Basin	17 MG
Nightingale Pump Station Basin	8 MG
Ohio River Interceptor	1.8 MG
Portland Green Infrastructure Project	35 MG
Portland Basin and inline storage	8.2 MG
Shawnee Park Basin	20 MG
Sneads Branch	2.5 MG
Southern Outfall Relief 1	27.4 MG
Southwestern Overflow Relief 2	10.25 MG
Southwestern Pump Station Sluice Gate Chamber	30.1 MG
Waterway Protection Tunnel	55 MG

Press Release

MSD Historic Flooding in April (April 17, 2025)



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

MEDIA RELEASE

April 17, 2025

CONTACT:

Sheryl Lauder
Sheryl.Lauder@LouisvilleMSD.org
502.919.0325

MSD historic flooding in April

LOUISVILLE, KY – More than seven inches of rain in only five days early this month produced the eighth highest flood level in recorded Louisville history. The Ohio River crested April 9 at 36.63 feet on the upper gauge, three times the normal pool height of twelve feet. The deluge taxed all three utility services MSD provides in one agency, making for a very busy time across the flood protection, wastewater treatment, and stormwater drainage areas.

The sanitary system reached capacity, leading us to ask customers to temporarily refrain from using washing machines and other heavy water consumption activities until the system could catch up.

Years of planning and infrastructure investment paid off in preventing the flooding from being much worse than it otherwise might have been. Days before the first raindrop fell, the drainage and flood protection teams went into action based on the wet forecast. Known trouble spots were inspected and cleared of debris that could clog catch basins.

And a team of 36 assigned flood pump operators and 10 alternates were put on standby for the order to trade their regular MSD duties for running the pumps that pull water from overflowing creeks and send it into the river.

MSD Executive Director Tony Parrott states, "In total, more than 170 MSD employees work shifts to protect our city 24/7 and contribute to flood protection activities during severe rain events. These individuals are true guardians of our city."

Paddy's Run Flood Pump Station was the first pumping station put into service when it was activated on April 4 at 11:52 a.m. Two days later, all sixteen stations were in service after the 17th Street facility was activated at 3:45 p.m. on April 6. Station operators managed the pumping of more than 12.1 billion gallons of stormwater.

Press Release

MSD Historic Flooding in April (April 17, 2025)

MSD Flood Protection Operations Director Dane Anderson said constant preparation is what leads to a successful response. "There's continued preparation daily for these events," Anderson said. "We plan year-round."

Since the devastating 1997 flood in Louisville, MSD has built infrastructure that has nearly a billion gallons of stormwater and combined overflow storage to our system. That likely saved many more homes from flooding during this event, according to Chief Operations Officer Brian Bingham.

"If we hadn't built those, there would have been much more flooding," Bingham said. "This was a major win for the community, although I know it's not going to feel like that to those who were impacted. We are very proud of what we have done and how we have used the community's resources."

Combined sewer overflow basins, such as the four-mile-long Waterway Protection Tunnel, capture overflows and hold it until the wastewater treatment system regains capacity while stormwater basins mitigate stream flooding. MSD Chief Engineer David Johnson said the basin system played a significant role in damage prevention during this event.

Now that the flood waters have receded, the entire flood protection system will be inspected, and repairs will be made as needed. That will help MSD be prepared for the next big flood.

Flood Facts and Figures

- ❑ Flood level in recorded Louisville history
 - 8th highest Upper gauge crested at 36.63 feet on April 9
 - 11th highest Lower gauge crested at 68.02 feet
- ❑ 4 percent annual chance of a flood event this size
- ❑ 16 Flood Pump Stations actively pumped over 12.1 billion gallons
- ❑ 65 of 150 floodgates went into service
- ❑ 7 movable (vehicle) service closures placed: 10th street, 27th Street, 2nd Street, Bingham Way, Riverport, 11th Street, 8th Street
- ❑ Levee and floodwall inspections were conducted every shift

About MSD

The Louisville/Jefferson County Metropolitan Sewer District (MSD) works to achieve and maintain clean, environmentally safe waterways for a healthy and vibrant community. The organization's nearly 740 employees provide wastewater management, drainage and flood protection services across the 376 square miles of Louisville Metro, and wastewater service in portions of Bullitt and Oldham counties. In addition to operating and maintaining Louisville Metro's sewer system, floodwall system, water quality treatment centers and flood pumping stations, MSD invests in hundreds of infrastructure improvement projects each year, plants more than 1,000 trees and other vegetation annually to enhance water filtration and reduce runoff and provides numerous outreach programs to inform and educate the community about protecting our waterways.

Press Release

Safe Swimming Pool Draining Tips (September 12, 2025)



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

MEDIA RELEASE

September 12, 2025

CONTACT:

Sheryl Lauder
Sheryl.Lauder@LouisvilleMSD.org
502.919.0325

Safe Swimming Pool Draining Tips Offered as Summer Closes

MSD encourages residents to drain pools in a safe, environmentally friendly way

DO NOT DRAIN YOUR POOL DURING OR UP TO 48 HOURS AFTER A RAIN EVENT

Homeowners may soon begin to drain their pools as summer days come to a close. Properly draining swimming pools is crucial for the health of local waterways and good relations with neighbors.

"Water containing chlorine can kill fish and other aquatic life in creeks and streams," states MSD MS4 (Municipal Separate Storm Sewer System) Program Manager Colette Easter. The average pool has a chlorine concentration 10 times higher than some aquatic life can withstand. MSD **recommends letting a pool sit for at least 10 days after chemical treatment before draining** any water.

Improper draining can also become a nuisance for residents and their neighbors by causing a backup or basement or yard flooding. Homeowners may **slowly** drain chlorine-free water to a grassy area in their yard if it is large enough to absorb the water. Or they can drain into a sanitary sewer cleanout if one is available on their property.

Please follow these guidelines when draining a swimming pool:

- **Timing:** Do not drain your pool during or within 48 hours after a rain event.
- **Dechlorination:** Dechlorinate your swimming pool water before draining. The pool should sit for at least 10 days after chemical treatment before any water is drained.
- **Testing:** Test the pool water to ensure it is essentially chlorine-free (approximately 0.1 parts per million of total chlorine). Methods such as bubbling or cascading will help remove chlorine from the water.
- **pH Level:** Ensure the pool's pH is within the normal range of 6 to 8 before draining.
- **Discharge Location:** If possible, drain the water into a grassy area of your yard that can absorb it. Alternatively, you may drain it into a sanitary sewer cleanout if one is available on the property.
- **Flow Rate:** Discharge the water slowly, at no more than 30 gallons per minute, to prevent soil erosion, flooding, or damage to adjacent properties. Also, **avoid draining water toward neighboring properties** to prevent backups into homes and businesses.

For more information, visit LouisvilleMSD.org/WaterQuality or call MSD Customer Relations at 502.540.6000 with your questions about draining a pool.

###

APPENDIX 5

Coverage Improvement Plan Worksheet

APPENDIX 6: 370 COVERAGE IMPROVEMENT PLAN IMPLEMENTATION

Community Name: Louisville/Jefferson County

State: Kentucky

CID: 210120

Coverage Improvement Plan Implementation (CPI) Project Worksheet									
	CPI Projects	Points per Topic	Times Delivered	CPI	PPI?	PPI	STK?	STK	CPI + PPI + STK
CPI#1	Metro Council Newsletters and Social Media Posts	4	6	24	y	9.6	y	9.6	33.6
CPI#2	MSD Promotional Newsletters/Flyers (IOAP Flyer)	4	1	4	y	1.6	n	0.0	5.6
CPI#3	MSD Website	2	1	2	y	0.8	n	0.0	2.8
CPI#4	Flood Insurance Brochures at MSD Main Office								
	Flood Insurance for Condominium Associations	2	1	2	y	0.8	n	0.0	2.8
	Flood Insurance for Renters	2	1	2	y	0.8	n	0.0	2.8
	Why Do I Need Flood Insurance?	2	1	2	y	0.8	n	0.0	2.8
	Why Do I Need Flood Insurance? (Spanish)	2	1	2	y	0.8	n	0.0	2.8
	Know Your Flood Risk When Buying a Home	2	1	2	y	0.8	n	0.0	2.8
	Increased Cost of Compliance Coverage	2	1	2	y	0.8	n	0.0	2.8
	Are You Ready	2	1	2	y	0.8	n	0.0	2.8
	Answers to Questions about the NFIP	2	1	2	y	0.8	n	0.0	2.8
	Flood Insurance Claims Handbook	2	1	2	y	0.8	n	0.0	2.8
CPI#5	Community Booth	2	2	4	y	1.6	y	1.6	5.6
CPI#6	Flood Insurance Social Media Posts	2	5	10	y	4.0	n	0.0	14.0
CPI#7	Flood Insurance Meeting	2	1	2	y	0.8	n	0.0	2.8
CPI#8	Floodplain News to floodplain/rep loss areas	2	1	2	y	0.8	n	0.0	2.8
CPI#9	Flood Insurance Presentations (2)	4	2	8	y	3.2	y	3.2	11.2
	cCPI	=	∑CPI:	50	∑PPI:	29.6	∑STK:	14.4	94.0

Number of CPI projects: 17

∑CPI + PPI + STK ≤ 60

APPENDIX 6

Examples of Coverage Improvement Plan Projects

CPI #1

Metro Council Newsletters

District 1 (March 20, 2025)

District 11 (March 21, 2025)

District 14 (March 21, 2025)

District 17 (March 21, 2025)

District 23 (March 21, 2025)

District 24 (March 20, 2025)

Flood Safety Week!

This week, March 16-22, is Flood Safety Week. Floods are the most severe natural disaster in Louisville Metro according to the Louisville Metro Multi-Hazards Mitigation Plan. Flooding can occur from the Ohio River, interior streams, or a dam or levee failure. River floods generally develop slowly over several days or weeks, but flash flood from heavy rains or a dam or levee failure can occur in just a few minutes. Everyone should be aware of the flood hazards and be prepared.

To find out if your property is located in a floodplain, visit: <http://apps.lojic.org/msdflooddetermination/>

Did you know homeowner's insurance does not cover flood damage? Just a few inches of water from a flood can cause tens of thousands of dollars in damage. Protect yourself and your home by calling your insurance agent to learn more about flood insurance or by going to www.floodsmart.gov.

To learn more about floodplain management in Louisville, visit: <https://louisvillemetro.org/floodplain>



What you don't see could harm you!

Sewers can overflow into waterways during rainstorms, bringing harmful bacteria, which can make you sick.

To date, MSD has **reduced combined sewer overflows by 5.85 billion gallons** in a typical rainfall year. But there is more work to be done.

To be safe, you should avoid swimming, fishing, wading, and splashing in waterways during—and for 48 hours after—a rain event.

Wash with warm, soapy water if you contact water that a sewage overflow may have contaminated.

For information visit
LouisvilleMSD.org/WaterQuality
LouisvilleMSD.org/ConsentDecree
LouisvilleMSD.org/AtHome



Customer Relations
502.540.6000
CustomerRelations@LouisvilleMSD.org



You can make a difference in the health of our streams.

Reduce Yard Runoff

Compost grass clippings, and decrease use of fertilizer and pesticides. When it rains, these chemicals make their way to our streams.



Soak up extra rainwater

Plant a tree or construct a rain garden to help absorb stormwater, or replace your downspout with a rain barrel.



Clean up pet waste

Dispose of pet waste in the trash. When left on the ground, it washes into our streams during rain. Dogs in Jefferson County produce **four dump-truck loads of poo every day.**



Stopping the rain is impossible



Protect yourself with flood insurance

MSD has earned Louisville Metro a Class 3 status—allowing our residents to automatically receive a **35 percent discount** on flood insurance premiums through the National Flood Insurance Program's Community Rating System.

To find out if a property is located in a floodplain, visit:

<http://apps.louisville.gov/msdflood-determination/>

AVOID MAKING A SERIOUS POTTY FOUL

KNOW WHAT'S OK TO FLUSH DOWN THE TOILET

YEP!



NOPE!

- (ANYTHING ELSE)
- BABY WIPES
- BANDAGES
- COTTON BALLS/SWABS
- CLEANING WIPES
- DENTAL FLOSS
- DIAPERS
- FEMINE HYGIENE PRODUCTS
- HAIR
- PLASTIC AND RUBBER ITEMS
- ZIPPY THE GOLDFISH

Wipes do not break down, even if their labels read "flushable." They can lead to sewage backups in your home or work place.

Avoid the mess, toss your wipes into the trash!

For more information visit LouisvilleMSD.org/AtHome



502.540.6000

CustomerRelations@LouisvilleMSD.org





Flood Insurance

Louisville Metro participates in the National Flood Insurance Program (NFIP) so that community members can purchase flood insurance to protect themselves from flood losses and so that the community is eligible to receive federal disaster assistance. In order to participate in the NFIP, the community is required to adopt and enforce a floodplain ordinance. [Learn more about Louisville Metro's Floodplain Ordinance.](#)

Louisville Metro also participates in the Community Rating System (CRS). Currently, Louisville Metro is a Class 3 in the CRS program, which automatically gives community members up to a 35% discount on flood insurance premiums. The CRS program saves the community approximately \$2 million each year! For more information about the CRS program, [click here.](#)

Why buy flood insurance?

- Just one inch of water in a home can cost more than \$25,000 in damage.
- Federal disaster assistance is usually a loan that must be paid back with interest.
- Plan ahead as there is typically a 30-day waiting period for an NFIP policy to go into effect, unless the coverage is mandated it is purchased as required by a federally backed lender or is related to a community flood map change.
- In a high-risk area, your home is more likely to be damaged by flood than by fire.
- Even though flood insurance isn't federally required, anyone can be financially vulnerable to floods. In fact, people outside of mapped high-risk flood areas file nearly 25% of all National Flood Insurance Program flood insurance claims and receive one-third of Federal Disaster Assistance for flooding.

Cost of Flooding

Only a few inches of water to cause major damage to your home and its contents. Find out how much flooding could cost you by [clicking here.](#)

Elevation Certificates

Do you need an elevation certificate for your home or business? As part of the CRS program, MSD has been collecting elevation certificates since 1990.

[Existing Elevation Certificates listed alphabetically by street name.](#)

If your address is not on this list, you will need to hire a surveyor to complete an elevation certificate for your home. If your address is on the list, contact the [Floodplain Management Department](#) to request the elevation certificate.

For more information about flood insurance, go to the following links:

- [Answers to Questions About the National Flood Insurance Program, F-084 \(2011\)](#)
- www.floodsmart.gov
- www.fema.gov/business/nfip

We Can Help



[Contact Us >](#)



[Pay My Bill >](#)

Call us 24/7: (502) 540-6000

Quick Links

[Consent Decree](#)

[Doing Business with MSD](#)

[Current Projects](#)

CPI #4

Flood Information Kiosk in MSD Lobby

Policy Savings for Residents

Insuring all units under a single RCBAP can result in cost savings for unit owners. Residents may not be required to purchase individual policies by their lenders if the association's RCBAP covers either the replacement of the building or the maximum amount of coverage allowed, whichever is less. This could mean they're only required to pay a single deductible and any related fees.



ADDITIONAL GUIDANCE AND CONTACT INFORMATION

For more information about flood insurance for residential condominium buildings, contact your insurance agent or find a flood insurance provider at [floodsmart.gov/flood-insurance/providers](https://agents.floodsmart.gov/flood-insurance/providers).

You may also review the NFIP Summary of Coverage for Residential Condominium Buildings at agents.floodsmart.gov/rcbap-summary-of-coverage or the applicable Simple Guide at agents.floodsmart.gov/rcbap-simple-guide.

At floodmaps.fema.gov/fhm/fmx_main.html, we have Customer Care Center specialists to help you with questions about flood mapping and insurance. You can contact FEMA Mapping and Insurance eXchange (FMIX) directly at [FEMA-FMIX@fema.dhs.gov](mailto:FMIX@fema.dhs.gov) or by calling **877-336-2627**.



Congress created the National Flood Insurance Program (NFIP) in 1968 to reduce future flood damage through floodplain management and to provide people with flood insurance through individual agents and insurance companies. FEMA manages the NFIP.

If you use a relay service, such as video relay service (VRS), captioned telephone service or others, give FEMA the number for that service.

September 2022 | P-2223

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE FOR CONDOMINIUM ASSOCIATIONS

PROTECT YOUR CONDOMINIUM COMMUNITY

A standard property insurance policy typically doesn't cover flood damage.

FEMA's National Flood Insurance Program (NFIP) aims to reduce future flood damage by providing flood insurance through the federal program and private insurance companies.

Flood insurance is available to qualifying condominium associations. The Residential Condominium Building Association Policy (RCBAP) insures against direct physical damage to your building from flood, as defined in the policy. Without flood insurance coverage on your condominium community, your association could face the full financial cost of flood damage.

Review the NFIP's official definition of a flood and a more detailed summary of coverage at agents.floodsmart.gov/rcbap-summary-of-coverage.



CONDOMINIUM ELIGIBILITY

Only condominium associations in participating communities that are **at least 75% residential** are eligible to purchase flood insurance coverage under an RCBAP. Insurable buildings can include townhouses, rowhouses, low-rise, high-rise and detached single-family condominium buildings.

An RCBAP **does not apply** to condominiums in which 25% or more of the building is for non-residential use or to non-residential buildings like pool houses, clubhouses, detached garages and detached storage buildings. Communities in the Emergency Program must be converted to the Regular Program before condominium associations can submit for RCBAP coverage.



Deep Dive

Coverage for non-residential buildings is available under a **General Property (GP) policy** (non-residential limits apply). Talk to your insurance agent for more information.

COVERAGE LIMITS & INSURABLE PROPERTY

Coverage Limits

Building coverage through an RCBAP covers certain structural and foundational aspects of the building and each unit. Coverage applies with the following limits:

- \$250,000 multiplied by the number of units or the replacement cost of the building, whichever is less; and
- \$100,000 for the commonly owned contents of the building.

Insurable Property

Contents coverage is not included with an RCBAP, however, adding it to your policy can insure commonly owned contents such as furniture within shared areas like lobbies, mail rooms or hallways. Please ask your insurance agent about obtaining contents coverage for items belonging to the association and refer to your policy for specific coverage details.

The following are examples of insurable property owned by the condominium association; however, this is not a comprehensive list.



Building structure



Staircases



Water heaters



Electrical systems



Central air-conditioning, furnaces & heat pumps



Foundation & foundation walls



Well water tanks & pumps



Permanently installed carpeting, bookcases, cabinets & paneling



The NFIP recommends you encourage unit owners to purchase individual building and contents coverage policies to protect their unit and belongings against flooding. An RCBAP protects the condominium association, but it **does not cover structural elements of individual units or personal belongings.**

FLOOD INSURANCE PREMIUMS

Several factors are considered in determining the cost of a flood insurance premium. Your RCBAP premium may be calculated based on factors such as:

- Building replacement cost;
- Date of construction;
- Number of floors;
- Elevation;
- First Floor Height;
- Foundation type;
- Distance to a flood source;
- Claims history for the building; and
- The deductible you choose and the amount of coverage you select.

IS EVERYONE ELIGIBLE FOR RENTERS FLOOD INSURANCE?

Any renters living in a participating community can purchase flood insurance coverage. To learn if your community participates in the NFIP check the Community Status Book at [Agents.FloodSmart.gov/community-status-book](https://agents.floodsmart.gov/community-status-book) or contact a community official or insurance agent.

HOW DO I PURCHASE RENTERS FLOOD INSURANCE?

NFIP policies have a 30-day waiting period after purchase before they take effect, so **do not delay**. You can purchase a renters flood insurance policy by contacting your insurance company or calling an independent insurance agent who can write flood insurance directly with the NFIP.

If you don't have an insurance company or if your insurance agent does not sell flood insurance, use our online tool at FloodSmart.gov/flood-insurance/providers or call **(877) 336-2627**.



ADDITIONAL GUIDANCE AND CONTACT INFORMATION

To obtain more information about renters flood insurance policies through the NFIP contact FEMA Mapping and Insurance eXchange (FMIX) at FEMA-FMIX@fema.dhs.gov or by calling **(877) 336-2627**.

For further details regarding your rental property's risk, visit FEMA's Flood Map Service Center at [msc.FEMA.gov/portal/home](https://msc.fema.gov/portal/home).



Congress created the National Flood Insurance Program (NFIP) in 1968 to reduce future flood damage through floodplain management, and to provide people with flood insurance through individual agents and insurance companies. The Federal Emergency Management Agency (FEMA) manages the NFIP. If you are deaf, hard of hearing, or have a speech disability and use relay services, call **711** from your TTY.

February 2022 | P-2108



DID YOU KNOW?

While your landlord may have flood insurance to cover the building you live in, **their insurance will not cover your personal belongings.**

WHAT ARE FLOOD RISKS?

Floods can happen anywhere, at any time, even if you're far from water. There are hidden flood risks that can leave you and your valuable belongings vulnerable. Staying educated on hidden flood risks can ensure you and the life you've built stay protected. Some flood risks include:

- Runoff from new construction
- Sudden, heavy rainfall
- Rapid snow melt
- Changing weather patterns that bring heavier rains, wildfires, and mudflows
- Breached levees or released dams

DID YOU KNOW?

If you experience a flood, **you can seek federal disaster assistance, but it may not be enough to make a full recovery.** Disaster assistance is only available after a presidential disaster declaration, and typically comes in the form of a loan that must be repaid with interest.

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE FOR RENTERS

PROTECT THE THINGS YOU LOVE.

A standard renters insurance policy covers your personal belongings from theft, wind, or fire damage, but it typically doesn't cover flood damage.

A contents-only flood insurance policy from the National Flood Insurance Program (NFIP), sometimes referred to as a renters flood insurance policy, can insure personal items in your rental unit damaged by a flood. This separate insurance policy can cover thousands of dollars of potential personal property damage. Without it, you'd have to replace any flood-damaged clothes, furniture, electronics, and other possessions out-of-pocket.



DID YOU KNOW?

Flooding is the most common and costly natural disaster in the United States. In fact, **98% of counties in the U.S. have experienced a flood** and an average of **40% of NFIP claims come from outside Special Flood Hazard Areas (SFHAs).**

WHAT DOES RENTERS FLOOD INSURANCE COVER?

Contents coverage in rental units above the lowest elevated floor (excluding subgrade basements) can cover up to \$100,000. It includes:



HOW ARE RENTERS FLOOD INSURANCE PREMIUMS CALCULATED?

Several factors are considered in determining a renters flood insurance premium. With Risk Rating 2.0: Equity in Action—the NFIP's new flood insurance rating methodology—FEMA is incorporating more flood risk variables like flood frequency, flood type, and distance to a water source. It also considers property characteristics such as elevation.

Your renters flood insurance premium may be calculated based on factors such as:

- Building age
- Building occupancy
- Number of floors
- The location of your contents
- Flood risk (i.e. flood zone)
- Claims history for the building
- The deductible you choose and the amount of coverage

For an in-depth comparison of renters property insurance with renters flood insurance, contact your insurance agent.

CPI #4 Flood Information Kiosk in MSD Lobby



ADDITIONAL GUIDANCE AND CONTACT INFORMATION

The NFIP has valuable resources that can help you understand flood insurance coverage and get you connected to the information you need.

To find a flood insurance provider, use our online tool at [floodsmart.gov/flood-insurance/provider](https://www.floodsmart.gov/flood-insurance/provider).

Visit our Flood Insurance Advocate page at [fema.gov/flood-insurance/advocate](https://www.fema.gov/flood-insurance/advocate) to learn more about fair treatment of policyholders and property owners.

At [floodnaa.fema.gov/flood/flood-claims](https://www.fema.gov/flood/flood-claims), we have Customer Care Center specialists to help you with questions about flood mapping and insurance. You can contact FEMA Mapping and Insurance eXchange (FMIX) directly at FEMA.FMIX@fema.dhs.gov or by calling (877) 336-2627.



Congress created the National Flood Insurance Program (NFIP) in 1968 to reduce future flood damage through floodplain management, and to provide people with flood insurance through individual agents and insurance companies. The Federal Emergency Management Agency (FEMA) manages the NFIP. As required by Congress, this document was prepared by the NFIP to help flood insurance policyholders understand their policy.

For more information about NFIP flood insurance, contact your insurer or agent, or call (800) 621-3362.

If you are deaf, hard of hearing, or have a speech disability and use relay services, call 711 from your TTY.

July 2021 (F-002)



WHAT YOU NEED TO KNOW ABOUT FLOOD INSURANCE

MOST PROPERTIES ARE VULNERABLE TO FLOODING

Flooding can happen just about anywhere it rains or snows. On average, 40% of the National Flood Insurance Program (NFIP) flood insurance claims occur outside the high-risk flood areas. That's why it's important to protect the life you've built with flood insurance, even if you live in an area with low-to-moderate flooding risk.

This official definition used by the NFIP is "A general and temporary condition of partial or complete inundation of two or more acres of normally dry land area or of two or more properties (at least one of which is your property) from:

- Overflow of inland or tidal waters;
- Unusual and rapid accumulation or runoff of surface waters from any source;
- Mudflow; or
- Collapse or subsidence of land along the shore of a lake or similar body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels that result in a flood as defined above."

"Mudflow is defined as "A river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water. Other earth movements such as landslides, slope failure, or a saturated soil mass moving by gravity down a slope, are not mudflows."

MOST HOMEOWNERS INSURANCE DOES NOT COVER FLOOD DAMAGE

Unfortunately, many property owners do not find out until it's too late that their homeowners insurance policies do not cover flooding. The NFIP offers a separate policy that protects your single most important financial asset—your home or business.

THE NFIP OFFERS BUILDING COVERAGE

The following items are a sample of those covered under building coverage:

- The building and its foundation
- Carpet permanently installed over unfinished flooring
- Central air-conditioners
- Electronic systems
- Furnaces and boilers
- Ranges, cooking stoves, and ovens
- Refrigerators
- Window blinds

For a complete list, see your policy or contact your insurance agent.

THE NFIP OFFERS COVERAGE FOR YOUR CONTENTS

Whether you rent or own, make sure to ask your flood insurance agent about coverage to protect your personal property. It can be purchased separately, whether in addition to building coverage or by itself.

Contents coverage usually covers items like:

- Personal belongings such as clothing, furniture, and electronic equipment
- Carpets
- Washers and dryers
- Food freezers and the food in them
- Portable microwave ovens and dishwashers

If you are a tenant and made improvements at your own expense, they are covered up to 10% of the limit of liability.

For a full list of coverages, see your policy or contact your insurance agent.

You can purchase flood insurance up to the maximum amount of insurance available for the following property types:

Property Type	Building Coverage	Contents Coverage
Single-Family Home	\$250,000	\$100,000
Residential Mobile/Manufactured Home	\$250,000	\$100,000
Residential Condominium Unit in a Residential Building	\$250,000	\$100,000
Rented Residence (e.g., apartment unit, rented single-family, etc.)	N/A	\$100,000
Non-Residential Building (e.g., office, retail space, hotel, condominium, etc.)	\$500,000	\$500,000
Other Non-Residential Building (e.g., office, house of worship, garage, school, clubhouse)	\$500,000	\$500,000

DID YOU KNOW?

The government requires that homes in high-risk flood areas designated on flood maps by the letters AE or VE be protected by flood insurance. If they are securely for loans backed by a federally regulated lender, lenders must notify borrowers of this requirement, prior to closing. If their property is in one of these areas, visit the Map Service Center at www.fema.gov to learn more about your flood zone.

In the event of a flood, disaster assistance may be limited or unavailable. Federal disaster assistance is available only if the president declares a disaster. Your home is covered by flood insurance even if a disaster is not declared.

Federal disaster assistance comes in two forms: a U.S. Small Business Administration loan, which must be paid back with interest, or a FEMA disaster grant, which is about \$5,000 on average per household.

Both programs have strict eligibility requirements based on individual need and many disaster survivors may not qualify. By comparison, flood insurance claims have averaged \$27,000 since 2010 and do not have to be repaid.

YOU CAN BUY FLOOD INSURANCE AT ANY TIME

There is usually a 30-day waiting period before the policy goes into effect, with some exceptions:

If you initially purchased flood insurance while securing, adjusting, or renewing a loan for your property, there is no waiting period. Coverage goes into effect when the loan is closed.

If you live in an area newly affected by a flood map change, review your options with your insurance agent. Additionally, the 30-day waiting period may not apply if your property experiences flood damage caused by wildfire in your community. For more information on the Post-Wildfire Exception, please visit [fema.gov/wildfire-you-need-flood-insurance](https://www.fema.gov/wildfire-you-need-flood-insurance).

Keeping these exceptions in mind, plan ahead so you are not caught without insurance. The policy does not cover losses caused by a flood that occurred prior to the policy becoming effective. In addition, you cannot increase your insurance coverage once a flood has begun.

CPI #4

Flood Information Kiosk in MSD Lobby



PUEDÉ ADQUIRIR UN SEGURO DE INUNDACIÓN EN CUALQUIER MOMENTO

Normalmente hay un período de espera de 30 días antes de que la póliza entre en vigor, con algunas excepciones: Si vive en una zona recientemente afectada por un cambio en el mapa de inundaciones, revise sus opciones con su agente de seguros. Además, el período de espera de 30 días puede no ser aplicable si su propiedad sufrió daños por inundación

causados por un incendio forestal en su comunidad. Obtenga más información sobre la excepción posterior a los incendios forestales en fema.gov/es/flood-insurance. Teniendo en cuenta estas excepciones, planifique con anticipación para no quedarse sin seguro. La póliza no cubre las pérdidas causadas por una inundación ocurrida antes de la entrada en vigor de la póliza. Además, no se puede aumentar la cobertura del seguro una vez que la inundación ha comenzado.



ORIENTACIÓN ADICIONAL E INFORMACIÓN DE CONTACTO

NFIP dispone de varios recursos que pueden ayudarle a comprender la cobertura del seguro de inundación y a ponerlo en contacto con la información que necesita.

Para encontrar un proveedor de seguros de inundación, utilice nuestra herramienta en línea en FloodSmart.gov/es/encuentre

Visite nuestra página del Defensor del Seguro de Inundación en fema.gov/flood-insurance/advocate para conocer más sobre el trato justo a los asegurados y propietarios.

En floodmaps.fema.gov/fhm/fm_x_main.html, tenemos especialistas del Centro de Atención al Cliente para ayudarle con sus preguntas sobre el trazado de mapas y el seguro de inundación. Puede comunicarse con FEMA Mapping and Insurance Exchange (FMIX) directamente en FEMA-FMIX@fema.dhs.gov o llamando al (877) 336-2627.



El Congreso creó el Programa Nacional de Seguros de Inundación (NFIP) en 1968 para reducir los daños futuros por inundaciones mediante la gestión de las tierras de inundación, y para proporcionar a las personas un seguro de inundación a través de agentes individuales y compañías de seguros. La Agencia Federal de Manejo de Emergencias (FEMA) gestiona el NFIP. Tal como exige el Congreso, este documento ha sido preparado por el NFIP para ayudar a los titulares de pólizas de seguros de inundación a entender su póliza.

Para obtener más información sobre el seguro de inundación del NFIP, póngase en contacto con su asegurador o agente, o llame al (800) 821-3362.

Si es sordo o ciego, tiene problemas de audición o tiene una discapacidad del habla y utiliza los servicios de representación, llame al TDD desde su TTY.

Septiembre 2021 | F-0025

PROGRAMA DEL SEGURO NACIONAL DE INUNDACIÓN

¿POR QUÉ NECESITO UN SEGURO DE INUNDACIÓN?



LO QUE DEBE SABER SOBRE EL SEGURO DE INUNDACIÓN

LA MAYORÍA DE LAS PROPIEDADES SON VULNERABLES A LAS INUNDACIONES

Las inundaciones pueden ocurrirle prácticamente en cualquier lugar donde llueva o nieve. En promedio, el 40 por ciento de las reclamaciones al seguro de inundación del Programa del Seguro Nacional de Inundación (NFIP), por sus siglas en inglés se producen fuera de las zonas de alto riesgo de inundación. Por eso es importante proteger la vida que ha construido con un seguro de inundación, incluso si vive en una zona con un riesgo de inundación de bajo a moderado.

La definición oficial utilizada por NFIP es "Una condición general y temporal de inundación parcial o completa de dos o más acres de área de tierra normalmente seca o de dos o más propiedades (al menos una de las cuales es su propiedad) por:

- Desbordamiento de aguas interiores o de mareas;
- Acumulación o asentamiento inusual y rápida de aguas superficiales de cualquier fuente;
- Flujos de lodón;
- Colapso o hundimiento de la tierra a lo largo de la orilla de un lago o cuerpo de agua similar como resultado de la erosión o socavación causada por las olas o corrientes de agua que expone los niveles cíclicos previstos que dan lugar a una inundación como la definida anteriormente.

"El flujo de todo se define como 'un río de todo líquido y flujos en las superficies de áreas de tierra normalmente secas, como cuando la tierra es atravesada por una corriente de agua. Otros movimientos de tierra, como el desmoronamiento de tierras, la rotura de un talud o una masa de suelo saturado que se desliza por la liquidez de una ladera, no son flujos de todo."

EL NFIP OFRECE UNA COBERTURA PARA EDIFICIOS

Las siguientes categorías son una muestra de lo que cubre la cobertura para edificios:

- El edificio y sus cimientos
- El aislamiento instalado permanentemente sobre el piso sin terminar
- Los sistemas de aire acondicionados centrales
- Sistemas eléctricos
- Calderas de calefacción y radiadores
- Estufas, cocinas y hornos
- Refrigeradores
- Persianas

Para obtener una lista completa, consulte su póliza o comuníquese con su agente de seguros.

NFIP OFRECE COBERTURA PARA SU CONTENIDO

Tanto si es inquilino como si es propietario, asegúrese de preguntar a su agente de seguros de inundación sobre la cobertura para proteger sus bienes personales. Puede adquirirla por separado, ya sea como complemento de la cobertura del edificio o por sí sola.

La cobertura del contenido suele cubrir artículos como:

- Bienes personales como ropa, muebles y equipos electrónicos
- Alfombras
- Lavadoras y secadoras
- Congeladores de alimentos y la comida que contienen
- Hornos microondas portátiles y lavaplatos.

Si usted es un inquilino y ha realizado mejoras por su cuenta, estas están cubiertas hasta el 10 por ciento del límite de responsabilidad.

Para obtener una lista completa de coberturas, consulte su póliza o comuníquese con su agente de seguros.

LA MAYORÍA DE LOS SEGUROS PARA PROPIETARIOS DE VIVIENDAS NO CUBREN LOS DAÑOS POR INUNDACIÓN

Lamentablemente, muchos propietarios no se enteran hasta que es demasiado tarde de que sus pólizas de seguro para propietarios de viviendas no cubren las inundaciones. NFIP ofrece una póliza independiente que protege su activo más importante: su vivienda o negocio.

Puede contratar un seguro de inundación hasta el monto máximo disponible para los siguientes tipos de propiedad:

Tipo de propiedad	Cobertura del edificio	Cobertura del contenido
Casa unifamiliar	\$250,000	\$100,000
Casa residencial móvil/manufacturada	\$250,000	\$100,000
Unidad residencial de condominio en un edificio residencial	\$250,000	\$100,000
Residencia alquilada (por ejemplo, unidad de apartamento, unifamiliar alquilada, etc.)	N/A	\$100,000
Edificio no residencial (por ejemplo, oficinas, locales comerciales, hoteles, condominios, etc.)	\$500,000	\$500,000
Otros edificios no residenciales (por ejemplo, casa de club, garaje, escuela, casa club)	\$500,000	\$500,000

En caso de inundación, la asistencia por desastre puede ser limitada o no estar disponible. La asistencia federal por desastres solo está disponible si el presidente declara un desastre. Su vivienda está cubierta por un seguro de inundación incluso si no se declara un desastre.

La ayuda federal por desastres se presenta de dos formas: un préstamo de la Administración Federal para el Desarrollo de la Pequeña Empresa, que debe ser pagado con intereses, o una subvención por desastres de FEMA, que asciende a unos \$5,000 en promedio por familia. Ambos programas tienen estrictos requisitos de elegibilidad basados en la necesidad individual y muchos sobrevivientes de desastres pueden no cumplir los requisitos. En comparación, los reclamos a seguros de inundación han sido de un promedio de \$27,000 desde 2010 y no tienen que ser reembolsados.

Ambos programas tienen estrictos requisitos de elegibilidad basados en la necesidad individual y muchos sobrevivientes de desastres pueden no cumplir los requisitos. En comparación, los reclamos a seguros de inundación han sido de un promedio de \$27,000 desde 2010 y no tienen que ser reembolsados.

¿SABÍA USTED?

El gobierno federal exige que las viviendas situadas en zonas de alto riesgo de inundación designadas en los mapas de inundación con las letras AE o VE están protegidas por un seguro de inundación si son garantía de préstamos realizados por un acreedor regulado por el gobierno federal. Los acreedores deben informar a los prestatarios sobre este requisito, antes del cierre, si su propiedad se encuentra en una de estas zonas. Visite el Centro de Servicios de Mapas en msc.fema.gov para conocer más sobre su zona de inundación.

CPI #4

Flood Information Kiosk in MSD Lobby

Are you buying a home?

You should check and see if it has flooded or had drainage problems. Even a shallow flood can cause costly damage

If a home is located in a Federal Emergency Management Agency (FEMA) Special Flood Hazard Area, it is five times more likely to experience a flood than a fire, so you should consider purchasing flood insurance.

Simply enter your address to determine if your property is in a FEMA floodplain area.

<https://apps.lojic.org/msdflooddetermination/>



Buying a home in a Special Flood Hazard Area

If you buy a home in a Special Flood Hazard Area and get a mortgage that is regulated or insured by the Federal Government, you will be required to buy a flood insurance policy. Ask the seller and the agent if they know of any flooding or drainage problems at the property.

Check to see if the property is located in a Special Flood Hazard Area. For properties in Jefferson County, Kentucky visit: apps.lojic.org/msdflooddetermination/

Flood Insurance Rate Maps

FEMA has Flood Insurance Rate Maps that show Special Flood Hazard Areas and flood zones.

- **A Zones** (A and AE) are high-risk areas. There is at least a 1 in 4 chance of flooding during a 30-year mortgage. All home and business owners in these areas with mortgages from federally regulated or insured lenders are required to buy flood insurance.
- **X Zones** are moderate-to-low risk areas according to FEMA maps. The risk of flooding is reduced but not removed. Flood insurance is not required but may be advised, especially if you are in the Local Regulatory Floodplain.

The **Local Regulatory Floodplain** includes homes that are beyond the edges of the FEMA A and AE Zones. These properties have been identified as having a higher risk of flooding than areas outside the Local Regulatory Floodplain. Owners of these properties are required to follow the regulations in the Louisville Metro Floodplain Ordinance.

Flood insurance is not federally required in



700 West Liberty Street
Louisville, KY 40203-1911

502.540.6000

CustomerRelations@LouisvilleMSD.org

Learn more about MSD and ways we are helping protect our community and its waterways.

LouisvilleMSD.org/WaterQuality



KNOW YOUR FLOOD RISK...

... WHEN BUYING A HOME



Questions?

If you have questions about special land use, building, or floodplain management regulations that apply to a property, contact MSD at **502.540.6000**.

For more information about flooding, visit MSD's Floodplain Management website at LouisvilleMSD.org/Floodplain

For flood insurance information, visit floodsmart.gov

Other Resources

You can check on Special Flood Hazard Areas in Jefferson County three ways:

- MSD's Flood Determination website: apps.lojic.org/msdflooddetermination/
- The online LOJIC Map: lojic.org
- FEMA's Map Service Center: msc.fema.gov



Flood Information Kiosk in MSD Lobby

Mitigation Reduces Future Flood Damage

Is your building insured through the National Flood Insurance Program (NFIP) with a Standard Flood Insurance Policy (SFIP)? If so, you may be eligible for up to \$30,000 in Increased Cost of Compliance (ICC) coverage. ICC will help cover the costs of meeting the community's rebuilding requirements that will protect your home from future flood damages. ICC coverage can help to pay the cost of one or any combination of these four mitigation activities.



Elevate above the flood level required by your community.



Relocate to a new site, preferably out of the floodplain.



Demolish the building.



Dry floodproof the building (primarily non-residential).

Your insurance carrier and community building department can help you to determine your ICC eligibility and the documentation you will need.



ICC Helps Reduce Future Flood Damage

Flooding badly damaged John Smith's \$200,000 home. After John reported his flood loss to his insurance carrier, an assigned adjuster inspected the property and said he may be eligible to receive ICC and should talk to his community building department.

John contacted the community building department and after an inspection of the home, it was declared substantially damaged. John and the building department jointly decided elevating his home was the best way to meet the local floodplain rebuilding requirements and reduce future flood damage.

John provided the substantial damage letter he received from his community building department to the insurance carrier. After the insurance carrier verified that the flood damages equaled at least 50 percent of the pre-flood market value, John qualified to receive ICC. After submitting a signed contract for the work, a building permit from the building department, and a signed ICC Proof of Loss form, John was ready to elevate his home*.

*Check with your insurance carrier to determine if you are able to receive a partial payment to help with the initial mitigation activity costs.

For more information about the NFIP, flood insurance, and ICC, contact your insurance carrier or visit www.FloodSmart.gov.



National Flood Insurance Program

Increased Cost of Compliance Coverage

Reduces Future Flood Damages



FEMA

F-633

What is Increased Cost of Compliance (ICC)?

ICC coverage is included under the National Flood Insurance Program (NFIP) Standard Flood Insurance Policy (SFIP). ICC helps policyholders with the costs incurred if they are required by the community building department to meet rebuilding standards after a flood.

ICC coverage provides up to \$30,000 to help pay for relocating, elevating, demolishing, and floodproofing (non-residential buildings), or any combination of these mitigation activities.

The ICC portion of the claim is handled separately from the building and/or contents portion of the claim. However, the combination of payments cannot exceed the maximum coverage limits available through the NFIP. For example, a policyholder cannot receive more than \$250,000 in claim payments for a residential building.

Are You Eligible to File a Claim for ICC?

Yes, if:

- 1) You have an NFIP flood insurance policy; and
- 2) Your community building department determines your home is substantially or repetitively damaged by flooding; and
- 3) The flood damage to your home is equal to 50 percent of the pre-flood market value.

"Substantially damaged" means damages of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damages occurred.

"Repetitively damaged" means the building must have flood damage on at least two occasions during a 10-year period; the cost of which to repair the flood damage, on average, equaled or exceeded 25 percent of the market value of the building on each occasion.

Starting the ICC Claims Process after a Flood



1. If your community building department determines your structure is substantially or repetitively damaged, discuss what mitigation activities will be required to rebuild in the floodplain and if any grants may be available.



2. Promptly contact your insurance carrier to file a claim for ICC and document the loss (photographs, etc.) Do not begin minor repair work before filing an ICC claim.



3. Submit to your insurance carrier the letter from your community building department declaring the building substantially or repetitively damaged, a signed contract for the mitigation activity, and the building permit that documents rebuilding requirements in the floodplain.



4. The insurance carrier will verify that the flood damage to your building equals at least 50 percent of the pre-flood market value, which is required to start the ICC claim.

Things to Remember about ICC

- After it has been determined which mitigation activity you will be taking, contact your insurance carrier to file a claim for ICC. An adjuster will be assigned to you.
- Your adjuster will ask you to submit your substantial damage letter and building permit from the community building department, a copy of a signed contractor bid for the work, and a signed ICC Proof of Loss form, which the adjuster may provide to you as a courtesy.
- Before you begin the work, check with your insurance carrier to see if you are able to receive a partial payment to help cover some of the initial construction costs.
- After the work is completed, your community building department will provide written evidence the work meets the floodplain management regulations. Submit this to your insurance carrier to receive a full or remaining partial ICC payment.
- If necessary, your community building department may also be able to use ICC to supplement Federal or state grant funding for your elevation, demolition, relocation, or floodproofing (non-residential buildings).

Where to Get More Information

For more information about the ICC claim process, visit www.FEMA.gov/Increased-Cost-Compliance-Coverage, contact your insurance carrier, or your State NFIP Coordinator (<http://www.floods.org/>).





Are You Ready?

An In-Depth Guide to Citizen Preparedness

P-2064 | September 2020



FEMA

NATIONAL FLOOD INSURANCE PROGRAM

ANSWERS TO QUESTIONS ABOUT THE NFIP

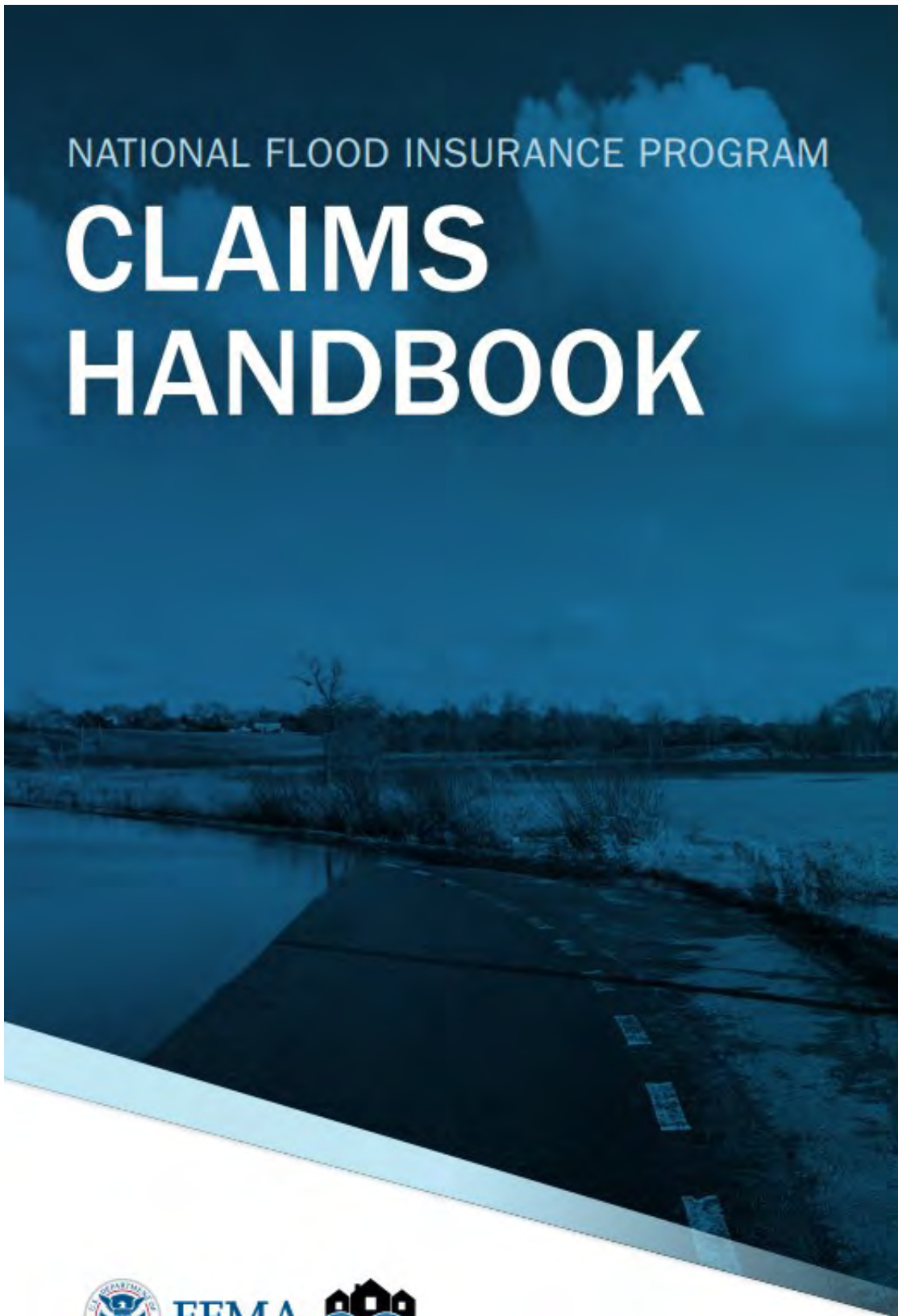


FEMA



CPI #4

Flood Information Kiosk in MSD Lobby



FEMA



CPI #5






Community Booth—Build, Renovate, and Landscape Expo (January 10, 2025)





LouisvilleMSD @louisville... · 11/29/25 
Even if you haven't experienced flooding in the past, you could experience it in the future. Ask your insurance agent about flood insurance.



    51  




LouisvilleMSD @louisville... · 12/14/25 
Did you know that just one inch of water in your home can cause up to \$25,000 in damage? Make sure your flood insurance policy is up to date. Don't wait until it's too late.



    63  



 louisville.msd



louisville.msd Even if you haven't experienced flooding in the past, you could experience it in the future. Ask your insurance agent about flood insurance. In April, Louisville experienced its 8th-highest flood level in recorded history after heavy, widespread rain fell for 5 days across the Ohio River Valley.

November 29, 2025

CPI #6 Flood Insurance Social Media



Louisville MSD
Nov 29, 2025 · 🌐

Even if you haven't experienced flooding in the past, you could experience it in the future. Ask your insurance agent about flood insurance. In April, Louisville experienced its 8th-highest flood level in recorded history after heavy, widespread rain fell for 5 days across the Ohio River Valley.

Floods can happen anywhere

Low risk doesn't mean no risk.



👍 2 💬 ➦



Louisville MSD
Dec 14, 2025 · 🌐

Did you know that just one inch of water in your home can cause up to \$25,000 in damage? Make sure your flood insurance policy is up to date. Don't wait until it's too late.

Renew your flood insurance

Don't underestimate a little water.



👍 3 💬 ➦



CPI #7

Flood Insurance Meeting



**WATER QUALITY
& FLOODPLAIN**

**Louisville MSD
Flood Insurance
Meeting**

**Virtual Meeting
December 3, 2025
12 pm – 1 pm**

**Join us to learn about how MSD can
help you with your flood insurance
questions!**



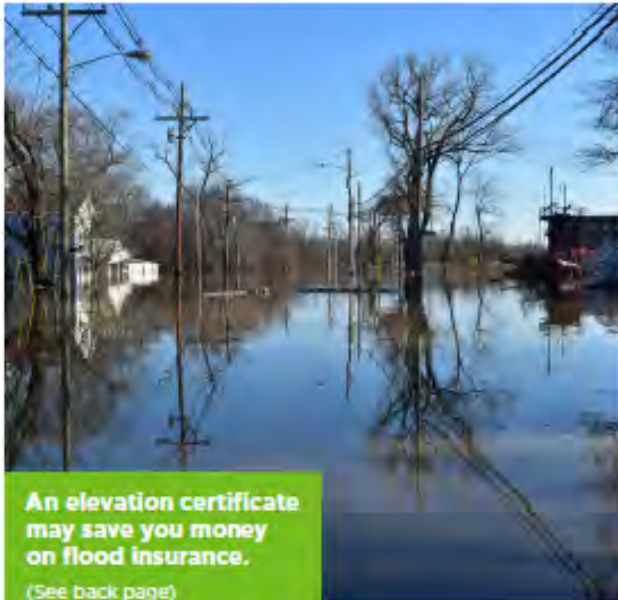


OUR VISION

The innovative regional utility for safe, clean waterways

FLOODPLAIN NEWS

October 2025



An elevation certificate may save you money on flood insurance.

(See back page)

Basement Flooding

If you have experienced a rain-related sewer backup through a basement plumbing fixture—floor drain, shower, toilet or sink—or live in an area of documented wet-weather backups, MSD's **Plumbing Modification Program** can help. To date, more than 18,400 backflow prevention devices have been installed to protect customers' basements from sewer backups.

If approved, MSD will pay a licensed plumbing contractor to install the backflow prevention devices to your plumbing layout. To learn more, visit LouisvilleMSD.org/plumbingmodification or call 502.540.6000.

Are You In or are You Out?

Know Your Home's Flood Risk

To check your property's floodplain status, please visit apps.lojic.org/msdflooddetermination/. If you would like to view flood mapping, visit www.lojic.org/lojic-online, enter your address in the search box, select Layers on the right side and check the Floodplain tab to turn on Floodplain layers.

Most homeowner and renter insurance policies do not cover flood damage. Anywhere it rains, it can flood. MSD recommends homeowners consider buying flood insurance. Check with your insurance agent to determine the right amount of flood coverage for your property. If you have a mortgage from a federally regulated or insured lender and the building is in a high-risk flood area, by federal law, your lender must require flood insurance.

Anyone in Louisville Metro can purchase flood insurance. Without flood insurance, owners must pay to repair flood damages using loans and minimal federal assistance. Don't delay. National Flood Insurance Program (NFIP) flood insurance policies can take up to 30 days to go into effect. Just a few inches of water can cause thousands of dollars in damage.

The Louisville Metro Floodplain Ordinance states that homes in the floodplain that experience substantial damage (damages costing more than 50% of the structure's market value to repair in a one year rolling period) will be required to come into compliance with the Louisville Metro Floodplain Ordinance when repairing damage (i.e. the first floor and mechanicals are elevated to the freeboard requirements defined by the current floodplain ordinance). Substantially damaged homes covered by NFIP flood insurance may be eligible for Increased Cost of Compliance coverage, which is up to \$30,000, to help with measures to reduce flood risk.

You can protect yourself and your home by contacting your insurance agent, visiting floodsmart.gov or calling the NFIP Help Center at 877.336.2627 to learn more about flood insurance. MSD Floodplain staff can answer your questions about floodplain mapping. You may contact them at 502.540.6000 or floodpermits@louisvillemsd.org.

Safety Tips During Flooding

- Move vehicles, furniture, and valuables to higher ground if possible.
- Do not drive through flooded areas. **Turn around, don't drown!**
- Stay out of the floodwater, inside and outside of your home. Six inches of flowing water can knock a person down. Water can also conduct electric current, which can be fatal.

For more information, go to ready.gov.

Drainage Problems

To solve a small drainage problem, look to see if removing obstructions or grading your yard can resolve the drainage issue. Also, check to see if a clogged ditch could be the source of any flooding problems. Clogged ditches, creeks, and channels can cause water to overflow or divert into yards and onto roads.

Never dump grass clippings or yard waste into a stream or ditch. Dumping anything in our streams is illegal and can cause flooding or water quality problems. To report obstructions or illegal dumping, contact MSD 24/7 at **502.540.6000**.

Elevation Certificates

Having an elevation certificate for your home can save you money on flood insurance. MSD has elevation certificates available for some properties in Louisville Metro. To see if an elevation certificate is on file, go to our Floodplain Website at LouisvilleMSD.org/floodplain. Under the Insurance link is a list of all the elevation certificates on file. If the property is on the list, we can send you a copy. If a property is not on the list, a licensed surveyor must be hired to complete the elevation certificate. If you have an elevation certificate completed for your home, please send us a copy to floodpermits@louisvillemsd.org so that we can add it to the database.

Incentives for Downspout Disconnections

Water from falling rain and melting snow is usually absorbed into the ground or flows into nearby creeks and streams through natural drainage paths and specialized stormwater systems. However, serious problems can occur when stormwater drains directly into the system intended for wastewater from dishwashers, sinks, showers, toilets and tubs. If your property has downspouts directly connected to the wastewater system, you know you may be able to receive a one-time incentive of \$100 for each downspout that you disconnect from the wastewater system. Find out more about MSD's Downspout Disconnection Program at LouisvilleMSD.org/downspout.

Keep Our Streams Clean

Styrofoam cups, plastic water bottles, and other trash that isn't properly disposed of end up in our waterways. These items bring pollutants into the water and can be harmful to wildlife. To prevent this, we can all reduce the amount of trash we produce by opting for reusable water bottles instead of single use ones and making sure our garbage is securely placed in a bin.

Floodplain Regulations

Properties in a flood hazard area have special requirements regarding land use and construction. Regulations require a floodplain permit before you start any repair, renovation, development, improvement, or construction. MSD staff will explain the floodplain requirements to you or you can visit MSD's website for more information. If you see illegal construction in the floodplain, contact MSD immediately.

For more information about floodplain permitting, visit LouisvilleMSD.org/floodplain.

Know When to Evacuate

The Ohio River rises relatively gradually, giving several days warning before reaching flood stage. However, as we know, heavy rainstorms can cause local flooding in less than an hour. Flood watches and warnings are broadcast on NOAA weather radios, and television and local radio stations. When warning sirens are heard, tune a battery-operated radio to a local radio station and listen for weather reports and possible evacuation orders. In order to receive emergency warnings on your phone sign up for LensALERT, Louisville's local emergency notification system. For this free service, visit smart911.com.

Sensible Salting

We rely on salt to keep our roads and sidewalks safe in the winter but using too much salt can negatively impact local waterways. Follow the steps below to be salt smart this winter.

1 SHOVEL FIRST
Clear all snow from driveways and sidewalks before it turns to ice.

2 SIZE UP
More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for 500 sq ft of driveway or about 10 sidewalk squares.

3 SPREAD
Distribute salt evenly, not in clumps.

4 SWITCH
Rock salt stops working if the temperature is below 15 degrees. When temps drop that low, switch to a delicer formulated for colder temps.

ABOUT MSD

Learn more about our Floodplain Program and other ways MSD is helping protect our community and its waterways. LouisvilleMSD.org/floodplain.

OUR VISION

The innovative regional utility for safe, clean waterways.



24/7/365

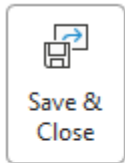
502.540.6000

CustomerRelations@LouisvilleMSD.org

[f](https://www.facebook.com/LouisvilleMSD) [X](https://www.instagram.com/LouisvilleMSD) [i](https://www.youtube.com/LouisvilleMSD) [in](https://www.linkedin.com/company/LouisvilleMSD) LouisvilleMSD

CPI #9

Presentations related to flood insurance and floodplain issues



Title

Realtor Floodplain Presentation - Homepage Realty

Start time

Thu 1/9/2025



11:00 AM



All day



Time zones

End time

Thu 1/9/2025



12:30 PM



Make Recurring

Location

8002 New Lagrange Road 40222



**WATER QUALITY
& FLOODPLAIN**

MSD Floodplain Workshop

**Virtual Meeting
October 28, 2025
2 pm – 3 pm**

**Join us to learn about how MSD can
help you with your flood related
questions!**



MSD Floodplain Workshop



By Louisville MSD

Follow



Online event



Tuesday, Oct 28, 2025 from 2 pm to 3 pm EDT

APPENDIX 7

Flood Response Preparations Projects Worksheet

APPENDIX 7: 330 FLOOD RESPONSE PREPARATIONS PROJECT WORKSHEET

Community Name: Louisville/Jefferson County
State: Kentucky
CID: 210120

Flood Response Preparations (FRP) Project Worksheet																	
	Outreach Projects	Points per Topic	Number of times topic is repeated								Times Delivered	Count	FRP	PPI?	PPI (FRP)	FRP + PPI	
			1. Know Hazard	2. Insure Property	3. Protect People	4. Protect Property	5. Build Respon.	6. Natural Funct.	7. General Prepare	8. Basemen t Flooding							
FRP#1	Letter to flooded properties	6		1	1	1	1				1	2	5	60	y	24.0	84.0
FRP#2	Door hangers	6			1	1	1					2	3	36	y	14.4	50.4
FRP#3	Website story	2		1	1	1	1					2	4	16	y	6.4	22.4
FRP#4a	ICC Brochure	2		1		1						1	2	4	y	1.6	5.6
FRP#4b	Rebuilding Safer and Stronger After a Flood	2			1	1	1					1	3	6	y	2.4	8.4
FRP#5	Clean-up Safety handout	2			1	1						1	2	4	y	1.6	5.6
FRP#6	Flood Permit handout	2					1					1	1	2	y	0.8	2.8
FRP#7	Selecting a Contractor	2					1					1	1	2	y	0.8	2.8
FRP#8	Press Release on Cleanup	2				1	1					1	2	4	y	1.6	5.6
												ΣFRP:	134.0	ΣPPI:	53.6	187.6	
												Maximum Points Allowed	ΣFRP:	50	ΣPPI:	20.0	70.0

Number of FRP projects: 8

ΣFRP ≤ 50

ΣPPI ≤ 20

APPENDIX 8

Examples of Flood Response Preparation Projects



700 West Liberty Street | Louisville, KY 40203-1971
Phone: 502.540.6000 | LouisvilleMSD.org

April 14, 2025

Dear Property Owner:

Due to the recent flooding, your property may have suffered flood damage. According to Louisville's Floodplain Ordinance, MSD is required to make sure all development in the floodplain is permitted, including repairs from flood damage.

What is needed for a permit for interior repairs or improvements?

1. **Application** for Permit to Develop/Repair in a Floodplain, which can be found at MSD's Main Office or on MSD's website: <https://louisvillemisd.org/programs/floodplain-management/flood-permitting>
2. **Cost estimate** of repairs/improvements, estimate must be itemized and include an estimate for labor separately (even when work is being done by homeowner or volunteers)
3. **Building value** - MSD can use PVA data, if available, OR owner can provide appraisal

Permits and required supporting documents may be submitted via email to floodpermits@louisvillemisd.org.

Floodplain permits are not required before cleaning up and residents are encouraged to begin cleaning up as soon as possible. If possible, take photographs of any damage before cleaning up. Below are flood safety tips from FEMA:

1. **Confirm the water supply is safe to drink.** Listen for news reports to learn whether the community's water supply has been contaminated by the floodwaters. Remember to carry bottled drinking water and discard any food products that may have come in contact with floodwater.
2. **Wear protective clothing.** Protect yourself during cleanup by wearing boots, gloves and masks. Clean and disinfect everything floodwater contacted.
3. **Ventilate your home.** Open all doors and windows to allow air to circulate and dry out your home. Dehumidify as soon as possible after a flood.
4. **Service damaged septic tanks, cesspools, pit and leaching systems as soon as possible.** Damaged sewage systems are serious health hazards.
5. **Make a list of lost or damaged items.** Be sure to include their age and value, and if possible, have receipts for those items available for insurance.
6. **Prevent mold growth.** Wash all surface areas in the house that came in contact with floodwater. Disinfect and wipe surfaces dry with paper towels to minimize bacterial contamination.
7. **Isolate any moldy objects.** Seal moldy trash in plastic bags and remove them immediately. Objects you can save should be dried as soon as possible.

FRP#1

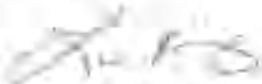
Letter to Flooded Properties

The recent flooding will likely be declared a disaster, making disaster relief funding available for MSD to apply for grants to purchase flood-prone properties. If you are interested in participating in a grant, please complete the Voluntary Interest Form found on the webpage at: <https://louisvillemsd.org/programs/programs-and-projects/floodplain-management/floodplain-grants>

Did you know you may be eligible for up to \$30,000 to elevate, relocate, or demolish a flood damaged building? If your structure is substantially damaged, which is defined as the building having damages or improvements that are more than 50% of the value of the building in the last year, and you carry flood insurance through the National Flood Insurance Program, you may be eligible for up to \$30,000 to elevate, relocate, or demolish your structure using Increased Cost of Compliance (ICC) funds from FEMA. Information about ICC funds can be found at this website: <https://www.fema.gov/floodplain-management/financial-help/increased-cost-compliance>.

If you have any questions, please email floodpermits@louisvillemsd.org or contact customer service at 502-540-6000.

Sincerely,



Lori Rafferty, PE, CFM
Assistant Director – Stormwater Services



Get a permit before you repair or build in a floodplain

MSD is responsible for permitting and inspecting all new construction—including repairs and improvements to existing structures in the floodplain, according to the Louisville Metro Floodplain Ordinance.

To apply for a floodplain permit:

- Download the Application for a Permit to Develop/Repair in a Floodplain, visit <https://louisvillemsd.org/programs/floodplain-management/flood-permitting>
- For repairs or improvements to an existing structure, provide an itemized estimate of material and labor costs of the repairs or improvements to be made, including demolition costs—even if this work is to be done by the homeowner or a volunteer. It is not required to include cleanup costs in the estimate.
- Provide building value—PVA data or owner-provided appraisal.
- Submit the application and all documents listed above.

In person:

MSD, 700 W Liberty Street, Louisville, KY 40203
Monday through Friday, 9 am to 4 pm

Or by email:

FloodPermits@louisvillemsd.org

For questions concerning floodplain permitting, call 502.540.6126.



Safely cleaning up after a flood

Take photographs of the damage before cleanup. Residents are encouraged to begin cleanup as soon as possible, floodplain permits are not required before cleanup begins.

Flood cleanup safety tips:

- Before entering your home, check for damaged power lines, gas lines, foundation cracks and other exterior damage. It may be too dangerous to enter the home.
- If you smell natural gas or propane, or hear a hissing noise, leave immediately and contact the fire department
- Do not walk into a flooded basement because of the risk of electrocution. Turn off gas, water and electricity—if you can **without** wading into water.
- Check news outlets for safety of the local water supply.
- Discard any food, medicine or cosmetics that may have come into contact with floodwaters.
- Floodwaters can carry chemicals and germs that could be harmful to your health. Protect yourself during cleanup by wearing boots, gloves and masks. Clean and disinfect everything that may have come in contact with floodwater.
- Open all doors and windows to circulate air and dry out your home. Dehumidify as soon as possible.



Home → MSD News → Cleanup Safety Tips Following February Flood Event

Cleanup Safety Tips Following February Flood Event



March 5, 2025

After a February flood event, numerous home and business owners have turned their attention to the task of cleaning up.

MSD advises taking photographs of the damage before cleanup but beginning cleanup as soon as possible; floodplain permits are not required before cleanup begins.

Flood cleanup safety tips:

- Before entering your home, check for damaged power lines, gas lines, foundation cracks and other exterior damage. It may be too dangerous to enter the home.

FRP#3

Website Story Example

- If you smell natural gas or propane or hear a hissing noise, leave immediately and contact the fire department
- Do not walk into a flooded basement because of the risk of electrocution. Turn off gas, water and electricity — if you can without wading into the water.
- Discard any food, medicine or cosmetics that may have come into contact with floodwaters.
- Floodwaters can carry chemicals and germs that could be harmful to your health. Protect yourself during cleanup by wearing boots, gloves and masks. Clean and disinfect everything that may have come in contact with floodwater.
- Open all doors and windows to circulate air and dry out your home. Dehumidify as soon as possible

Get a permit before you repair or rebuild in a floodplain:

MSD is responsible for permitting and inspecting all new construction—including repairs and improvements to existing structures in the floodplain, according to the Louisville Metro Floodplain Ordinance.

To apply for a floodplain permit:

- Download the Application for a Permit to Develop/Repair in a Floodplain, visit <https://louisvillemetro.org/floodplain> and click on the "Permits" icon.
 - For repairs or improvements to an existing structure, provide an itemized estimate of material and labor costs of the repairs or improvements to be made, including demolition costs—even if this work is to be done by the homeowner or a volunteer. It is not required to include cleanup costs in the estimate.
 - Provide building value—PVA data or owner-provided appraisal.
 - Submit the application and all documents listed above. Apply by email: FloodPermits@louisvillemetro.org
- For questions concerning floodplain permitting, contact FloodPermits@louisvillemetro.org. For more information on the floodplain visit <https://louisvillemetro.org/floodplain>.

Background

MSD maintains Louisville Metro's Ohio River Flood Protection System—keeping the river at bay and out of the city.

The system protects more than 200,000 people, 137,000 structures, and \$34 billion in property throughout 110 square miles of Louisville Metro. It includes 26.1 miles of floodwall and earthen levee, 16 flood pumping stations, nearly 150 floodgates and 79 floodwall closures.

The U.S. Army Corps of Engineers built the system after the city's two highest floods of record in 1937 and 1945. MSD has been responsible for the Flood Protection System since 1987.

Mitigation Reduces Future Flood Damage

Is your building insured through the National Flood Insurance Program (NFIP) with a Standard Flood Insurance Policy (SFIP)? If so, you may be eligible for up to \$30,000 in Increased Cost of Compliance (ICC) coverage. ICC will help cover the costs of meeting the community's rebuilding requirements that will protect your home from future flood damages.

ICC coverage can help to pay the cost of one or any combination of these four mitigation activities.



Elevate above the flood level required by your community



Relocate to a new site, preferably out of the floodplain



Demolish the building



Dry floodproof the building (primarily non-residential)

Your insurance carrier and community building department can help you to determine your ICC eligibility and the documentation you will need.



ICC Helps Reduce Future Flood Damage

Flooding badly damaged John Smith's \$200,000 home. After John reported his flood loss to his insurance carrier, an assigned adjuster inspected the property and said he may be eligible to receive ICC and should talk to his community building department.

John contacted the community building department and after an inspection of the home, it was declared substantially damaged. John and the building department jointly decided elevating his home was the best way to meet the local floodplain rebuilding requirements and reduce future flood damage.

John provided the substantial damage letter he received from his community building department to the insurance carrier. After the insurance carrier verified that the flood damages equaled at least 50 percent of the pre-flood market value, John qualified to receive ICC. After submitting a signed contract for the work, a building permit from the building department, and a signed ICC Proof of Loss form, John was ready to elevate his home*.

*Check with your insurance carrier to determine if you are able to receive a partial payment to help with the initial mitigation activity costs.

For more information about the NFIP, flood insurance, and ICC, contact your insurance carrier or visit www.FloodSmart.gov.



National Flood Insurance Program

Increased Cost of Compliance Coverage

Reduces Future Flood Damages



FEMA

F-683

What is Increased Cost of Compliance (ICC)?

ICC coverage is included under the National Flood Insurance Program (NFIP) Standard Flood Insurance Policy (SFIP). ICC helps policyholders with the costs incurred if they are required by the community building department to meet rebuilding standards after a flood.

ICC coverage provides up to \$30,000 to help pay for relocating, elevating, demolishing, and floodproofing (non-residential buildings), or any combination of these mitigation activities.

The ICC portion of the claim is handled separately from the building and/or contents portion of the claim. However, the combination of payments cannot exceed the maximum coverage limits available through the NFIP. For example, a policyholder cannot receive more than \$250,000 in claim payments for a residential building.

Are You Eligible to File a Claim for ICC?

Yes, if:

- 1) You have an NFIP flood insurance policy; and
- 2) Your community building department determines your home is substantially or repetitively damaged by flooding; and
- 3) The flood damage to your home is equal to 50 percent of the pre-flood market value.

"Substantially damaged" means damages of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damages occurred.

"Repetitively damaged" means the building must have flood damage on at least two occasions during a 10-year period; the cost of which to repair the flood damage, on average, equaled or exceeded 25 percent of the market value of the building on each occasion.

Starting the ICC Claims Process after a Flood



1. If your community building department determines your structure is substantially or repetitively damaged, discuss what mitigation activities will be required to rebuild in the floodplain and if any grants may be available.



2. Promptly contact your insurance carrier to file a claim for ICC and document the loss (photographs, etc.) Do not begin minor repair work before filing an ICC claim.



3. Submit to your insurance carrier the letter from your community building department declaring the building substantially or repetitively damaged, a signed contract for the mitigation activity, and the building permit that documents rebuilding requirements in the floodplain.



4. The insurance carrier will verify that the flood damage to your building equals at least 50 percent of the pre-flood market value, which is required to start the ICC claim.

Where to Get More Information

For more information about the ICC claim process, visit www.FEMA.gov/Increased-Cost-Compliance-Coverage, contact your insurance carrier, or your State NFIP Coordinator (<http://www.floods.org/>).

Things to Remember about ICC

- After it has been determined which mitigation activity you will be taking, contact your insurance carrier to file a claim for ICC. An adjuster will be assigned to you.
- Your adjuster will ask you to submit your substantial damage letter and building permit from the community building department, a copy of a signed contractor bid for the work, and a signed ICC Proof of Loss form, which the adjuster may provide to you as a courtesy.
- Before you begin the work, check with your insurance carrier to see if you are able to receive a partial payment to help cover some of the initial construction costs.
- After the work is completed, your community building department will provide written evidence the work meets the floodplain management regulations. Submit this to your insurance carrier to receive a full or remaining partial ICC payment.
- If necessary, your community building department may also be able to use ICC to supplement Federal or state grant funding for your elevation, demolition, relocation, or floodproofing (non-residential buildings).



NATIONAL FLOOD INSURANCE PROGRAM

REBUILDING SAFER & STRONGER AFTER A FLOOD



FEMA





Flood Clean Up Safety

1. **Confirm the water supply is safe to drink.** Listen for news reports to learn whether the community's water supply has been contaminated by the floodwaters. Remember to carry bottled drinking water and discard any food products that may have come in contact with floodwater.
2. **Check for structural damage** before you enter your home.
3. **Keep the power off** until an electrician has inspected your system for safety.
4. **Wear protective clothing.** Protect yourself during cleanup by wearing boots, gloves and masks. Clean and disinfect everything floodwater contacted.
5. **Ventilate your home.** Open all doors and windows to allow air to circulate and dry out your home. Dehumidify as soon as possible after a flood.
6. **Service damaged septic tanks, cesspools, pit and leaching systems as soon as possible.** Damaged sewage systems are serious health hazards.
7. **Make a list of lost or damaged items.** Be sure to include their age and value, and if possible, have receipts for those items available for insurance.
8. **Prevent mold growth.** Wash all surface areas in the house that came in contact with floodwater. Disinfect and wipe surfaces dry with paper towels to minimize bacterial contamination.
9. **Isolate any moldy objects.** Seal moldy trash in plastic bags and remove them immediately. Objects you can save should be dried as soon as possible.

Need Help after Flood?

Metro United Way's 2-1-1 directs people looking for resources to help them face life challenges, often for the first time, to the appropriate service provider. A trusted and caring call specialist will listen to the full scope of your issue and connect you immediately to the right source. This easy to remember phone number saves time and frustration by eliminating the need to navigate a maze of agencies and help-lines. With 2-1-1 services, there is no longer a wrong number when seeking to find or give help.





Floodplain Permit for Repairs/Improvements

MSD is required by the Louisville Metro Floodplain Ordinance to permit any development, which includes repairs, improvements, and additions, in the floodplain. Floodplain permits are required for repairs and improvements if your building is in the floodplain.

The following information is needed for a floodplain permit for repairs and improvements:

- Application for Permit to Develop/Repair in a Floodplain can be found on MSD's website: https://louisvillemad.org/sites/default/files/inline-files/apppermit_1.pdf
- Itemized cost estimate of repairs/improvements, cost estimate must include labor and itemized materials listed separately
- Building value (MSD can obtain PVA data if available) OR building appraisal

Submit the application and documentation listed above either by email or in person:

- Apply by email to floodpermits@louisvillemad.org or
- Apply in person at MSD, 700 W. Liberty Street. The office is open from 9:00-4:00 Monday through Friday.

For question about floodplain permitting, email floodpermits@louisvillemad.org or call (502) 540-6126.



Tips for Selecting a Contractor

1. Get recommendations from friends and family and check the Better Business Bureau and Building Industry Association for contractors.
2. Do phone interviews to ask questions to find out what types of projects the contractors do, what kinds of experience they have, and if they have a list of references.
3. Based on phone interviews, make a short list and meet face to face.
4. Check out references and previous projects.
5. Get detailed cost estimates and compare each of them.
6. Set a payment schedule.
7. Choose the contractor you are most comfortable with.
8. Draw up a contract to specify price, schedule, materials and products to be used, proof of liability insurance and worker's compensation payments.

MSD recommends you always check on a contractor's history before signing a contract. Visit, call, or go online and inquire the Better Business Bureau about a company.

Better Business Bureau:

Inquire directly online about a firm or company, at <http://search.bbb.org/>

The Better Business Bureau
844 S. 4th Street
Louisville, KY 40203 -2186
Phone: (502) 583-6546
Fax: (502) 589-9940

Building Industry Association

Are you looking for a Registered Builder or Registered Remodeler? The Building Industry Association of Greater Louisville has a list of Registered Builders and Registered Remodelers in the Louisville area.

Building Industry Association of Greater Louisville
1000 North Hurstbourne Parkway
Louisville, KY 40223

Web: <https://bialouisville.com/>
E-mail: newhomes@bialouisville.com
Phone: (502) 429-6000



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

MEDIA RELEASE

April 11, 2025

CONTACT:

Sheryl Lauder

Sheryl.Lauder@LouisvilleMSD.org

502.919.0325

Safely cleaning up after a flood

MSD advises residents whose homes or businesses were recently flooded to follow these guidelines. Take photographs of the damage before cleanup. Residents are encouraged to begin cleanup as soon as safely possible; floodplain permits are not required before cleanup begins.

Flood cleanup safety tips:

- ❑ Before entering your home, check for damaged power lines, gas lines, foundation cracks and other exterior damage. It may be too dangerous to enter the home.
- ❑ If you smell natural gas or propane, or hear a hissing noise, leave immediately and contact the fire department
- ❑ Do not walk into a flooded basement because of the risk of electrocution. Turn off gas, water and electricity — if you can without wading into water.
- ❑ Check news outlets for safety of the local water supply.
(Recent flooding has not impacted drinking water from Louisville Water.)
- ❑ Discard any food, medicine or cosmetics that may have come into contact with floodwaters.
- ❑ Floodwaters can carry chemicals and germs that could be harmful to your health. Protect yourself during cleanup by wearing boots, gloves and masks. Clean and disinfect everything that may have come in contact with floodwater.
- ❑ Open all doors and windows to circulate air and dry out your home. Dehumidify as soon as possible.

Get a permit before you repair or rebuild in a floodplain

MSD is responsible for permitting and inspecting all new construction—including repairs and improvements to existing structures in the floodplain, according to the Louisville Metro Floodplain Ordinance.

To apply for a floodplain permit:

Apply online

- ❑ Download the Application for a Permit to Develop/Repair in a Floodplain, visit <https://louisvillemsd.org/programs/floodplain-management/flood-permitting>

FRP#8

Press Release on Cleanup

- ❑ For repairs or improvements to an existing structure, provide an itemized estimate of material and labor costs of the repairs or improvements to be made, including demolition costs—even if this work is to be done by the homeowner or a volunteer. It is not required to include cleanup costs in the estimate.
- ❑ Provide building value—PVA data or owner-provided appraisal.
- ❑ Submit the application and all documents listed above.

Apply in person:

MSD, 700 W Liberty Street, Louisville, KY 40203
Monday through Friday, 9 am to 4 pm

Apply by email:

FloodPermits@louisvillemsd.org

For questions concerning floodplain permitting, call:

MSD Customer Relations

502.540.6000

CustomerRelations@LouisvilleMSD.org.

Background

MSD maintains Louisville Metro's Ohio River Flood Protection System—keeping the river at bay and out of the city.

The system protects more than 200,000 people, 87,000 homes and \$24 billion in property throughout 110 square miles of Louisville Metro. It includes 29 miles of floodwall and earthen levee, 16 flood pumping stations, nearly 150 floodgates and 80 floodwall closures.

Where creeks and storm drains pass through the floodwall, gates can be closed to keep the river from flowing up the streams, and large pumps at the flood pumping stations are used to lift the water from the creeks into the river. Additional gates and pumping stations keep the river from backing up through storm drains, and pump the stormwater into the river.

The U.S. Army Corps of Engineers built the system after the city's two highest floods of record in 1937 and 1945. MSD has been responsible for the Flood Protection System since 1987.

About MSD

The Louisville/Jefferson County Metropolitan Sewer District (MSD) works to achieve and maintain clean, environmentally safe waterways for a healthy and vibrant community. The organization's nearly 740 employees provide wastewater management, drainage and flood protection services across the 378 square miles of Louisville Metro, and wastewater service in portions of Bullitt and Oldham counties. In addition to operating and maintaining Louisville Metro's sewer system, floodwall system, water quality treatment centers and flood pumping stations, MSD invests in hundreds of infrastructure improvement projects each year, plants more than 1,000 trees and other vegetation annually to enhance water filtration and reduce runoff, and provides numerous outreach programs to inform and educate the community about protecting our waterways.



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