

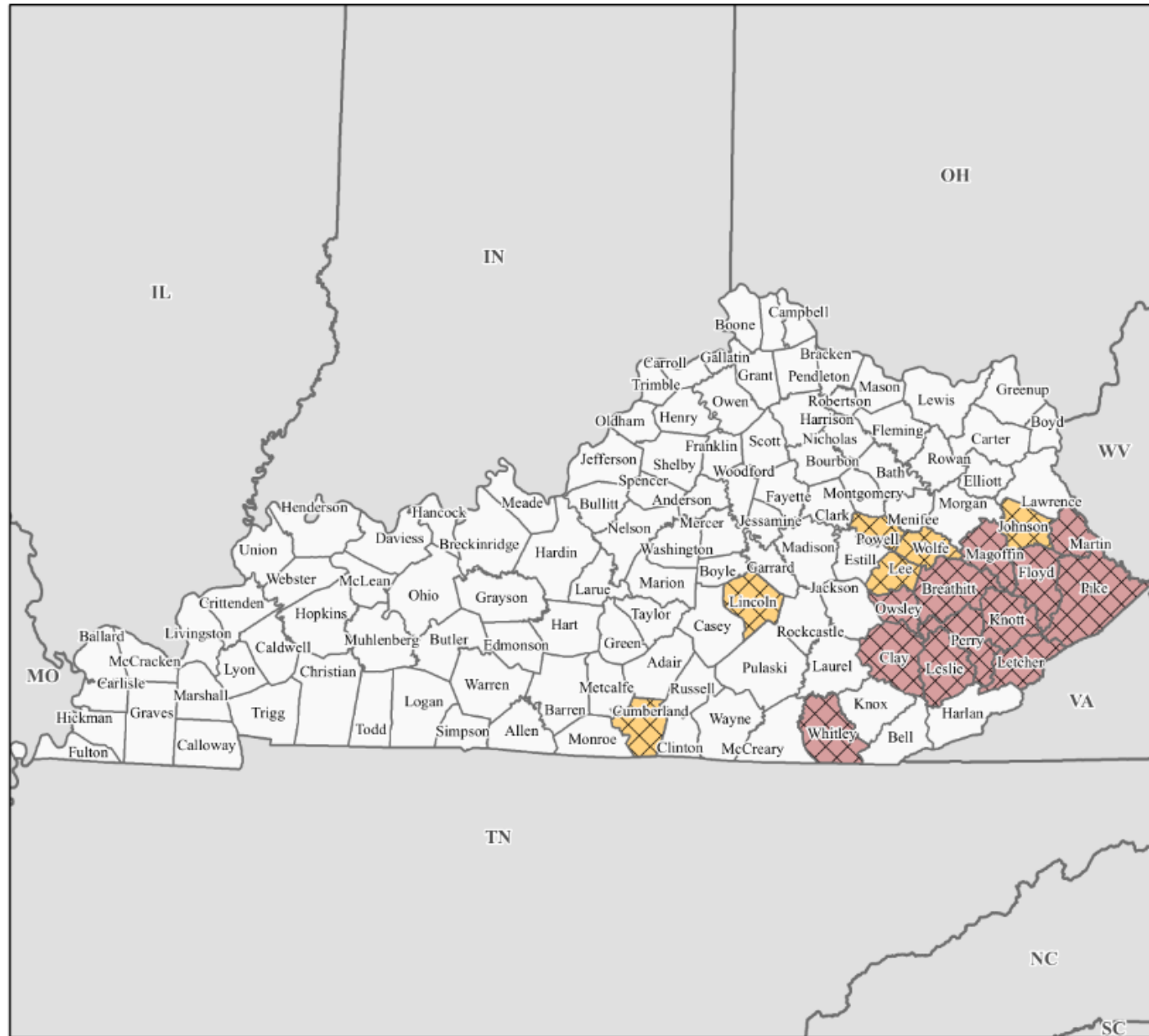
# Disaster Permitting

DR-4663



Rebuild Safer and Stronger

# FEMA-4663-DR, Kentucky Disaster Declaration as of 08/19/2022



**Data Layer/Map Description:**  
The types of assistance that have been designated for selected areas in the Commonwealth of Kentucky.

All counties in the Commonwealth of Kentucky are eligible to apply for assistance under the Hazard Mitigation Grant Program.

**Designated Counties**

- No Designation
- Individual Assistance and Public Assistance (Categories A - G)
- Public Assistance (Categories A - G)



**Data Sources:**

FEMA, ESRI;  
Initial Declaration: 07/29/2022  
Disaster Federal Registry Notice:  
Amendment #8: 08/19/2022  
Datum: North American 1983  
Projection: Lambert Conformal Conic



# Overview

## 3 Types of Floodplain Permitting for Disaster Recovery

- Emergency Private Bridge or Culvert Repair (new)
- Emergency Community Infrastructure Repair
- Structure Repair or Replacement and Private Bank Stabilization

## Mitigation Information

- What is Mitigation
- FEMA funding: HMGP, BRIC, FMA, Increased cost of Compliance
- DLG, HUD

## KYTC Waterway Debris Removal Project



# Emergency Private Bridge or Culvert Repair



Rebuild Safer and Stronger



# Emergency Private Bridge or Culvert Repair

1. Pre-authorized repair or replacement of private bridges or culverts to allow access to homes and businesses
2. New/repaired structure maintains or increases original water conveyance capacity – more or larger pipes, higher bridge with minimal fill for approaches
3. Limit mobile equipment working in the stream channel.
4. All construction debris disposed of outside the floodplain.
5. Submit the Emergency Private Bridge or Culvert Repair Form within 60 days of completion of construction.
6. Owner or any successor shall maintain the bridge or culvert crossing in good condition and keep it free of drift and debris at all times.



# Emergency Private Bridge or Culvert Repair

COMMONWEALTH OF KENTUCKY  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER

## EMERGENCY PRIVATE BRIDGE OR CULVERT REPAIR FORM

Any construction activity or placement of fill material in or along a stream that could, in any way, obstruct flood flows without a construction permit from the Division of Water is a violation of Chapter 151 of the KENTUCKY REVISED STATUTES. Construction to complete emergency repairs on a private bridge or culvert prior to stream construction permitting is authorized if completed under the conditions on the back of the form, and if this completed form is submitted to the Division within 60 days of completion of construction.

1. OWNER/AGENT:   
Give name of person(s), company, government agency, or other owner of project.

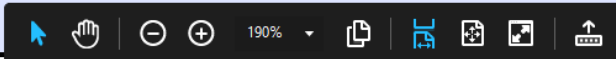
TELEPHONE #:  E-MAIL:

REPAIR SITE ADDRESS:

2. REPAIR SITE LATITUDE/LONGITUDE (IMPORTANT):

3. COUNTY (IMPORTANT):

4. STREAM NAME:



# Emergency Private Bridge or Culvert Repair

**5. DESCRIPTION OF CONSTRUCTION:**

Describe the original and replacement crossing (additional/upsized culverts, raising of bridge deck, etc.)

---

---

---

---

---

---

**6. DATE CONSTRUCTION COMPLETED:**

---

**7. INCLUDE PHOTOS SHOWING A SIDE VIEW OF THE CROSSING BOTH UPSTREAM AND DOWNSTREAM OF THE CROSSING.**

This information is provided to allow the Division of Water to review the emergency bridge or culvert replacement to verify the construction is in compliance with current regulations. Any additional information which is necessary will be provided upon request. I certify that, to the best of my knowledge, all the information is true and correct.

**SIGNATURE:**

---

Type Legal name or sign if printing/mailing

**DATE:**

---



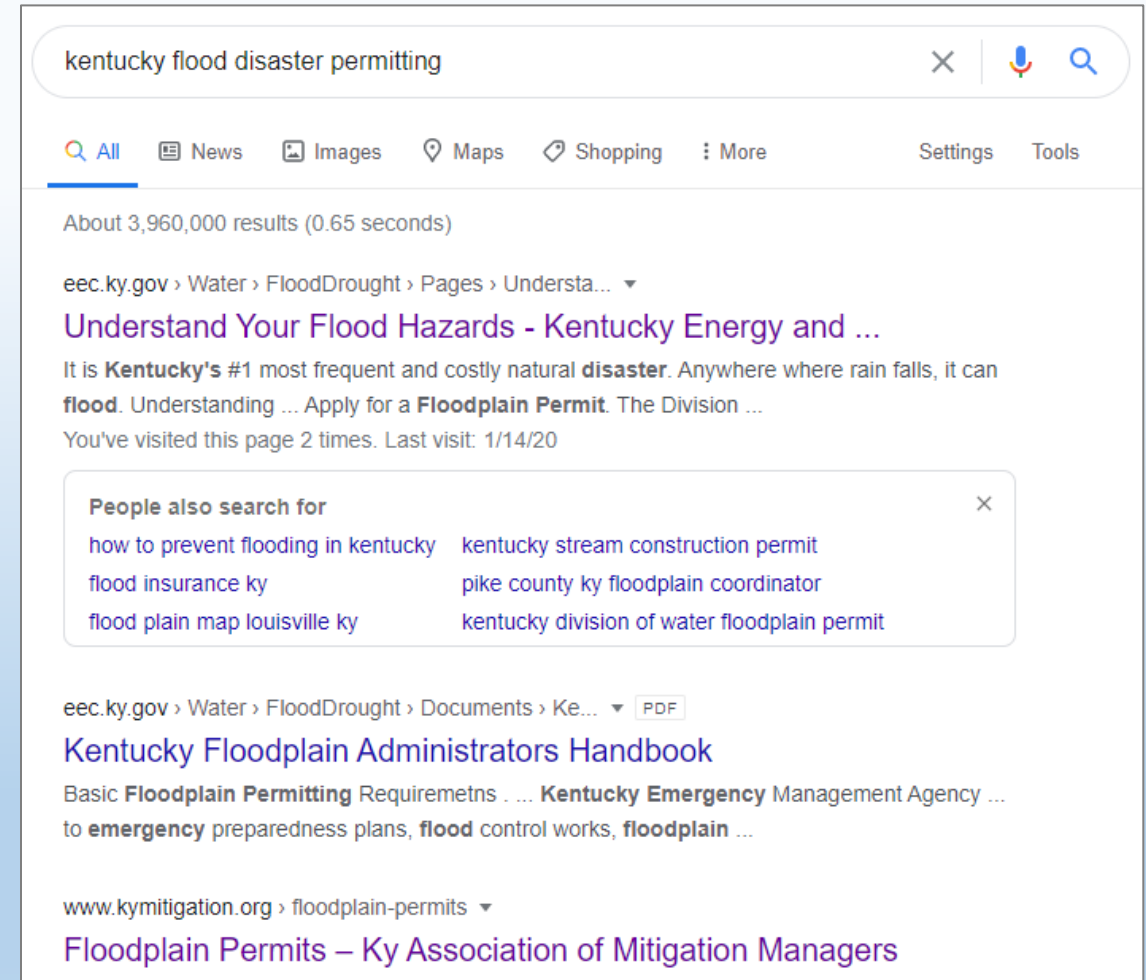
# Where to Find the Emergency Form

- Available Digitally Online

Google Search:

“kentucky flood disaster permitting”

- The “Understand Your Flood Hazards” page should be one of the top results



The screenshot shows a Google search interface with the query "kentucky flood disaster permitting" in the search bar. The search results page displays "About 3,960,000 results (0.65 seconds)". The top result is from eec.ky.gov, titled "Understand Your Flood Hazards - Kentucky Energy and ...". Below the main result is a "People also search for" section with suggestions like "how to prevent flooding in kentucky", "kentucky stream construction permit", "flood insurance ky", "pike county ky floodplain coordinator", "flood plain map louisville ky", and "kentucky division of water floodplain permit". The second search result is a PDF document titled "Kentucky Floodplain Administrators Handbook" from eec.ky.gov. The third result is from www.kymitigation.org, titled "Floodplain Permits – Ky Association of Mitigation Managers".





# Where to Find the Emergency Form Cont.

- Open the “Other Flood Hazards” tab at the bottom, the worksheet file is titled the “Disaster Permitting Package.zip”

Find Your Flood Zone	+
Floodplain Management	+
Apply for a Floodplain Permit	+
Flood Insurance	+
Flood Mitigation	+
Just Been Flooded?	+
Other Flood Hazard and NFIP Sites	-

**Other Flood Hazard and NFIP Sites**

**Flood Maps and Base Flood Elevations**

- [Kentucky Flood Hazard Portal](#)
- [FEMA Map Service Center](#)
- [Louisville MSD](#)
- [Flood Map Help](#)

**Kentucky Flood Guides**

- [Kentucky Flood Fact Sheet](#) [59 KB]
- [Kentucky Quick Guide](#) [5.1 MB]
- [Kentucky Floodplain Administrators Handbook](#) [1.8 MB]
- [Watershed Friendly Stream Maintenance FAQ](#) [2.4 MB]
- [Stream Maintenance Guide.pdf](#) [4.7 MB]
- [When Is Insurance Required Infographic](#) [389 KB]
- [Viewing and Using Digital Flood Maps](#) [2.3 MB]
- [Kentucky Flood Preparedness Quick Guide.pdf](#) [577 KB]

**Other Flood Risk Links**

- [How Do I Buy Flood Insurance?](#)
- [Answers to Questions about the National Flood Insurance Program](#) [1.5 MB]
- [Floodsmart.gov](#)
- [Hazard Mitigation Assistance](#)
- [Kentucky Association of Mitigation Managers \(KAMM\)](#)
- [2018 CTR Recognition Award Winner – Division of Water Story Map](#)
- [Disaster Assistance Response Team Contacts.pdf](#)
- [Disaster Permitting Package.zip](#)
- [Floodplain General Permit.pdf](#)
- [Floodplain General Permit Fact Sheet.pdf](#)
- [DR-4663 Emergency Private Bridge or Culvert Repair Form](#)



# Don't Haul Off My Bridge



Rebuild Safer and Stronger



# FEMA Private Bridge Assistance

- A FEMA inspection is necessary to determine if repairs are necessary for a vehicle to access the property. In addition, the applicant must meet at least one of the following conditions:
- The road and/or bridge is the only access to the property.
- No one can access the home due to damaged infrastructure.
- The applicant is responsible (or shares responsibility with other homeowners) for maintaining the privately-owned access route to their primary residence.
- The safety of the occupants could be adversely affected because emergency services vehicles, such as an ambulance or fire truck, cannot reach the residence. However, this will only be considered if access was available before the disaster occurred.
- See <https://www.fema.gov/fact-sheet/privately-owned-roads-and-bridges-0>



# Governor's Flood Resources and Private Bridge Assistance

- Flood resources and assistance opportunities are available at the Governor's Flood Resources Website, <https://governor.ky.gov/flood-resources>
- Register online at <https://arcg.is/010GPj0>, 502-234-1225, or QR



- Registering does not guarantee repair or replacement of your damaged or destroyed bridge or road.



# Emergency Community Infrastructure Repair



Rebuild Safer and Stronger



# Emergency Community Infrastructure Repair

1. Pre-authorized repairs to damaged public roadways, utility lines etc. to restore community services. Does not include buildings.
2. Repairs must maintain or increase original water conveyance capacity – limited to original stream bank contours, more or larger pipes, higher bridge with minimal fill for approaches
3. Limit mobile equipment working in the stream channel.
4. All construction debris disposed of outside the floodplain.
5. Submit the Disaster Permitting Worksheet for multiple repair sites.
6. The owner or any successor shall maintain bridge or culvert crossings in good condition and keep it free of drift and debris at all times



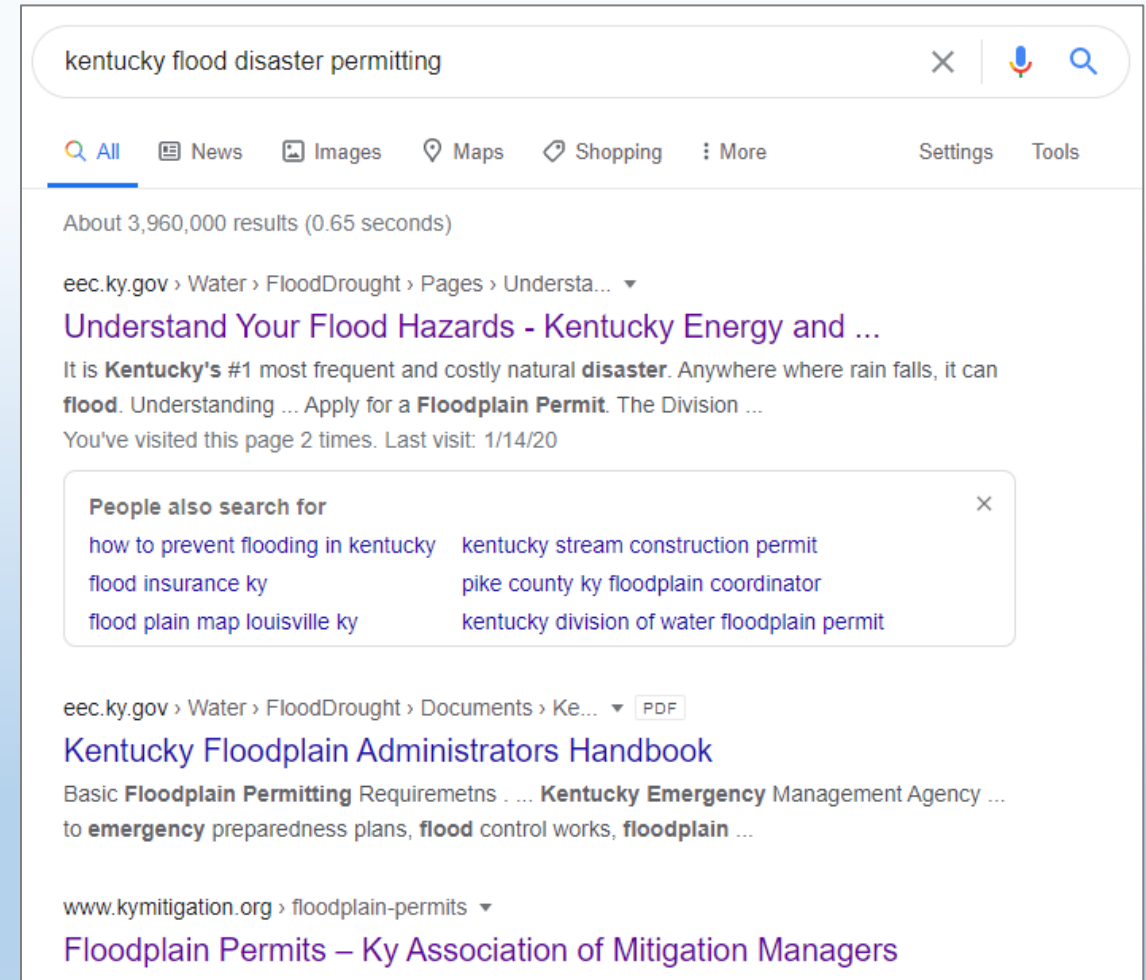
# Where to Find the Disaster Worksheet

- Available Digitally Online

Google Search:

“kentucky flood disaster permitting”

- The “Understand Your Flood Hazards” page should be one of the top results



# Where to Find the Disaster Worksheet Cont.

- Open the “Other Flood Hazards” tab at the bottom, the worksheet file is titled the “Disaster Permitting Package.zip”

Find Your Flood Zone	+
Floodplain Management	+
Apply for a Floodplain Permit	+
Flood Insurance	+
Flood Mitigation	+
Just Been Flooded?	+
Other Flood Hazard and NFIP Sites	-

**Other Flood Hazard and NFIP Sites**

**Flood Maps and Base Flood Elevations**

- [Kentucky Flood Hazard Portal](#)
- [FEMA Map Service Center](#)
- [Louisville MSD](#)
- [Flood Map Help](#)

**Kentucky Flood Guides**

- [Kentucky Flood Fact Sheet](#) [59 KB]
- [Kentucky Quick Guide](#) [5.1 MB]
- [Kentucky Floodplain Administrators Handbook](#) [1.8 MB]
- [Watershed Friendly Stream Maintenance FAQ](#) [2.4 MB]
- [Stream Maintenance Guide.pdf](#) [4.7 MB]
- [When Is Insurance Required Infographic](#) [389 KB]
- [Viewing and Using Digital Flood Maps](#) [2.3 MB]
- [Kentucky Flood Preparedness Quick Guide.pdf](#) [577 KB]

**Other Flood Risk Links**

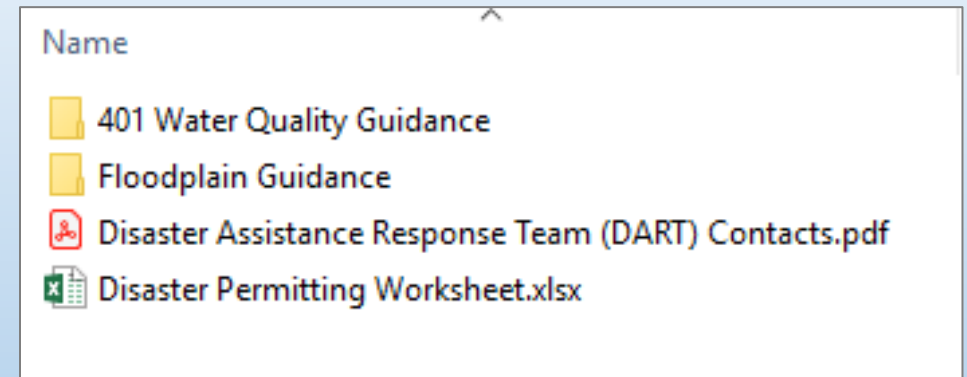
- [How Do I Buy Flood Insurance?](#)
- [Answers to Questions about the National Flood Insurance Program](#) [1.5 MB]
- [Floodsmart.gov](#)
- [Hazard Mitigation Assistance](#)
- [Kentucky Association of Mitigation Managers \(KAMM\)](#)
- [2018 CTR Recognition Award Winner – Division of Water Story Map](#)
- [Disaster Assistance Response Team Contacts.pdf](#)
- [Disaster Permitting Package.zip](#)
- [Floodplain General Permit.pdf](#)
- [Floodplain General Permit Fact Sheet.pdf](#)
- [DR-4663 Emergency Private Bridge or Culvert Repair Form](#)



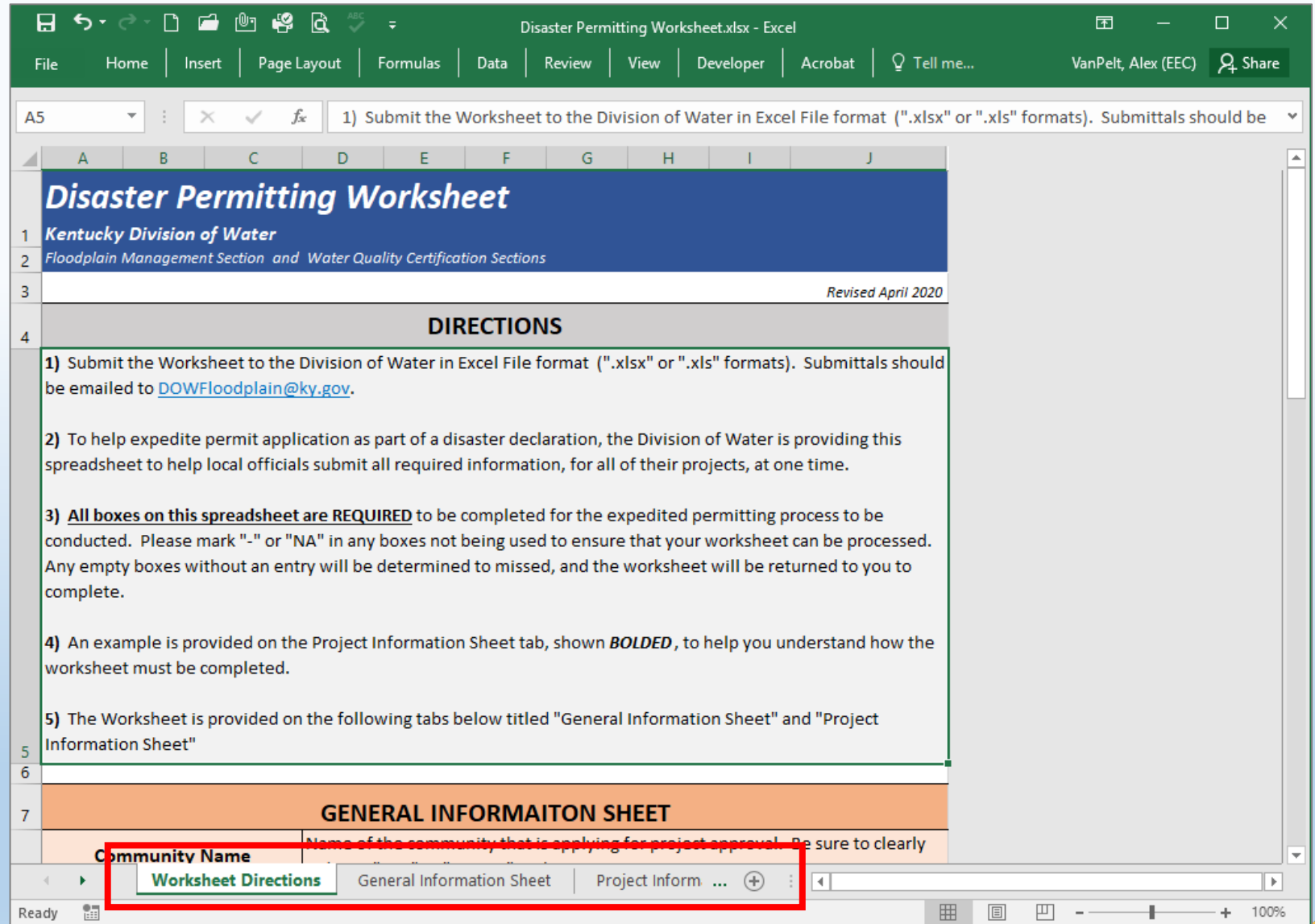


# Included Files in the Folder

- Several Files are included in the Zipped Folder
  - 401 Water Quality Guidance Documents
    - Water Quality Guide for Disaster Cleanup Activities
    - Stream Maintenance Guide and the FAQ
  - Floodplain Guidance Documents
    - DOW H&H Study Quick Guide
    - Mitigation Ideas
    - Mitigations Value To Your Community
    - Role of Mitigation Post Disaster
  - Disaster Assistance Response Team (DART) Contacts list
  - Disaster Permitting Worksheet



- Worksheet was revised April 2020
- 5 General Worksheet Directions listed
- Worksheet includes 3 Tabs covering different topics



# General Information Sheet

- Sections are color coded to match the Worksheet Directions
  - **General Information**
- **ALL** Boxes on each page are **REQUIRED** for review.
  - Any blank boxes will be considered incomplete

**Disaster Permitting Worksheet**  
*Kentucky Division of Water*  
*Floodplain Management Section and Water Quality Certification Sections*

*Revised April 2020*

All boxes on this spreadsheet for each project are **REQUIRED** for the expedited permitting process. Blank boxes will be considered incomplete.

**General Information**

<b>Community Name</b>	
<b>County Name</b>	
<b>Community Point of Contact (POC)</b>	
<b>Phone Number (For POC)</b>	
<b>Email Address (For POC)</b>	
<b>Mailing Address</b>	
<b>Your Name (Name of Official Completing This Form)</b>	
<b>Date</b>	

Worksheet Directions | **General Information Sheet** | Project Inform ...



# Project Information Sheet

## Disaster Permitting Worksheet

Kentucky Division of Water

Floodplain Management Section and Water Quality Certification Sections

All boxes on this spreadsheet for each project are REQUIRED for the expedited permitting process. Blank boxes will be considered incomplete. Please put "NA" if not applicable

### Project Information

Disaster Number	KYEM Damage Inventory Number	Damage Date	Project Name	Description of Activity	Stream Name	Latitude & Longitude		Has the Work Been Started (Y or N)	Project Type (Mark One)		US Determ (IP, Exem)
									In-Kind	Mitigated	
DR-1234	#123456	2/10/19	Culvert Replacement #01	Fixing the box culvert on Benson Valley Rd. with an in-kind replacement. Road will be at the same elevation as it was before the damage occurred.	Benson Creek	38.209722	-84.890705	Yes	X	-	NA
									-	-	
									-	-	
									-	-	
									-	-	
									-	-	
									-	-	
									-	-	
									-	-	
									-	-	



# Project Information Sheet Cont.



RED for the expedited permitting process. Blank boxes will be considered incomplete. Please put "NA" if not applicable

Description of Activity	Stream Name	Latitude & Longitude		Has the Work Been Started (Y or N)	Project Type (Mark One)		USACE Determination (IP, NWP #, Exempt, or NA)	Will Streams and/or Wetlands Be Impacted (Y or N)	Linear Feet of Stream Impacted	Acres of Wetland Impacted
					In-Kind	Mitigated				
<i>Fixing the box culvert on Benson Valley Rd. with an in-kind replacement. Road will be at the same elevation as it was before the damage occurred.</i>	<i>Benson Creek</i>	<i>38.209722</i>	<i>-84.890705</i>	<i>Yes</i>	<i>X</i>	<i>-</i>	<i>NWP #3</i>	<i>Yes</i>	<i>100 feet</i>	<i>NA</i>
					-	-				
					-	-				
					-	-				
					-	-				
					-	-				
					-	-				
					-	-				
					-	-				
					-	-				



# Project Information Sheet Cont.

- Don't Forget the Worksheet Directions tab describes what we're asking for.
- For Example, the Will Streams be Impacted defines the term "impacts" so you know what we're asking.

PROJECT INFORMATION SHEET	
<b>USACE Determination</b>	If fill material is placed within a stream or wetland, contact the U.S. Army Corps of Engineers (USACE) District Office <a href="#">in your area</a> to determine if a §404 permit is required for the activity. Examples of fill material include rock, concrete, rail & cribbing, soil backfill, culverts, and bridge piers. If a permit is required from USACE, enter the type of §404 permit required as follows: NWP # = Nationwide Permit #, IP = Individual Permit, Exempt = Emergency Exemption, or NA = Not Applicable or Not Required
	<i>US Army Corps of Engineer Districts for Kentucky</i>
	<a href="#">USACE Louisville District</a> (502) 315-6733
	<a href="#">USACE Nashville District</a> (615) 369-7500
	<a href="#">USACE Memphis Distric</a> (901) 544-3471
<b>Will Streams and/or Wetlands be Impacted</b>	The term "Impacts" refers to any temporary or permanent fill placed below the stream Ordinary High Water Mark (OHWM) of a stream, and/or fill placed within a wetland. Enter "Yes" if fill material is placed within a wetland or within a stream channel or down the stream bank. Enter "No" if fill material is not placed within a stream or wetland. <a href="#">Contact the Water Quality Certification Section</a> for more information on fill placement & stream/wetlands impacts.
<b>Linear Feet of Stream Impacted</b>	If fill material is placed within a stream channel or down the stream bank, how many linear feet of the stream channel or bank is receiving fill material? Enter "NA" if fill material is not being placed in the stream channel.
<b>Acres of Wetland Impacted</b>	If fill material is placed within the wetland, how many acres of wetland is receiving fill material? Enter "NA" if fill material is not being placed in a wetland.



# Common Sections Where Help is Needed

## General Information Sheet

- 1) Community Point of Contact
- 2) Your Name

## Where to Find Data

- The name of the person that can answer additional questions about the listed projects (example: road foreman for bridge replacement)
- The name of the person physically completing the worksheet. In 2019 we had submittals that no one knew who completed them.



# Common Sections Where Help is Needed

## Project Information Sheet

- 1) Damage Inventory Number
- 2) Damage Date

## Where to Find Data

- The number assigned by KYEM when the damage was first assessed. Contact KYEM or FEMA for this number
- The date the damage physically occurred. Date must be during the Incident Period for this disaster number.

[fema.gov/disasters](https://www.fema.gov/disasters)





# Common Sections Where Help is Needed

## Project Information Sheet

- 4) Latitude & Longitude (Lat/Long)



## Where to Find Data

- The Lat/Long where the work is occurring. Can be found using Google Maps.
  - a. Find your area
  - b. 'Right Click' on your site
  - c. Select the 'What's Here' option
  - d. Lat/Long will appear on screen

Google Maps Lat/Long Help:

[tinyurl.com/h63eyvv](https://tinyurl.com/h63eyvv)



# Common Sections Where Help is Needed

## Project Information Sheet

5) Will Streams and/or Wetlands be Impacted?

## Where to Find Data

- Will any 'Fill' material be placed below the Ordinary High Water Mark (OHWM) of the stream. The OHWM is typically where the plants stop growing.
- Fill typically refers to things like rock, concrete, rail & cribbing, soil backfill, culverts, and bridge piers.
- Contact the Water Quality Section at [401WQC@ky.gov](mailto:401WQC@ky.gov) for help with this column.



# Common Sections Where Help is Needed

## Project Information Sheet

- 6) Linear Feet of Stream Impacted
- 7) Acres of Wetland Impacted

## Where to Find Data

- For these two, if you answered 'YES' to Will Streams and/or Wetlands be Impacted, indicate how many linear feet (length) of the stream and how many acres (area) of wetlands will be impacted.
- If you answered 'NO', enter "NA"
- Contact the Water Quality Section at [401WQC@ky.gov](mailto:401WQC@ky.gov) for help with this column.



# Common Sections Where Help is Needed

## Project Information Sheet

- 8) USACE Determination:  
Permit Type for the project  
*(US Army Corps of Engineers)*

## Where to Find Data

- Contact your local USACE District to see if 404 permits are required for your projects
- Permit types are
  - Individual Permit (enter IP)
  - Nationwide Permit (enter NWP#)
  - Exempt (enter exemption reason)
  - no 404 permit needed (enter NA)

<i>US Army Corps of Engineer Districts for Kentucky</i>	
<a href="#"><u>USACE Louisville District</u></a>	(502) 315-6733
<a href="#"><u>USACE Nashville District</u></a>	(615) 369-7500
<a href="#"><u>USACE Memphis Distric</u></a>	(901) 544-3471



# How To Submit

- Once the worksheet is complete, submit it to the Division of Water for review by emailing it to [DOWFloodplain@ky.gov](mailto:DOWFloodplain@ky.gov)
- The **Worksheet should be submitted in Excel Format**, NOT PDF or Word!
  - The file type should be '.xlsx' or '.xls' formats
  - *Note: For help with Excel File types, visit [tinyurl.com/onrynrp](https://tinyurl.com/onrynrp)*



# Structure Repair or Replacement and Private Bank Stabilization



Rebuild Safer and Stronger



# Structure Repair or Replacement and Private Bank Stabilization

1. Debris removal and cleanup does not require a permit – debris must be properly disposed of outside the 1% annual chance floodplain.
2. Requires a stream construction permit from the Division and local floodplain coordinator
3. Division will waive public notification for in kind repair/replacement
4. For structure repairs, Division requires itemized cost of repairs that includes labor cost (similar to contractor quote) and PVA Card
5. If structure is substantially damaged, the repairs/replacement must bring the structure into compliance with all current FEMA requirements.
6. Flooding will happen again – please Rebuild Safer and Stronger



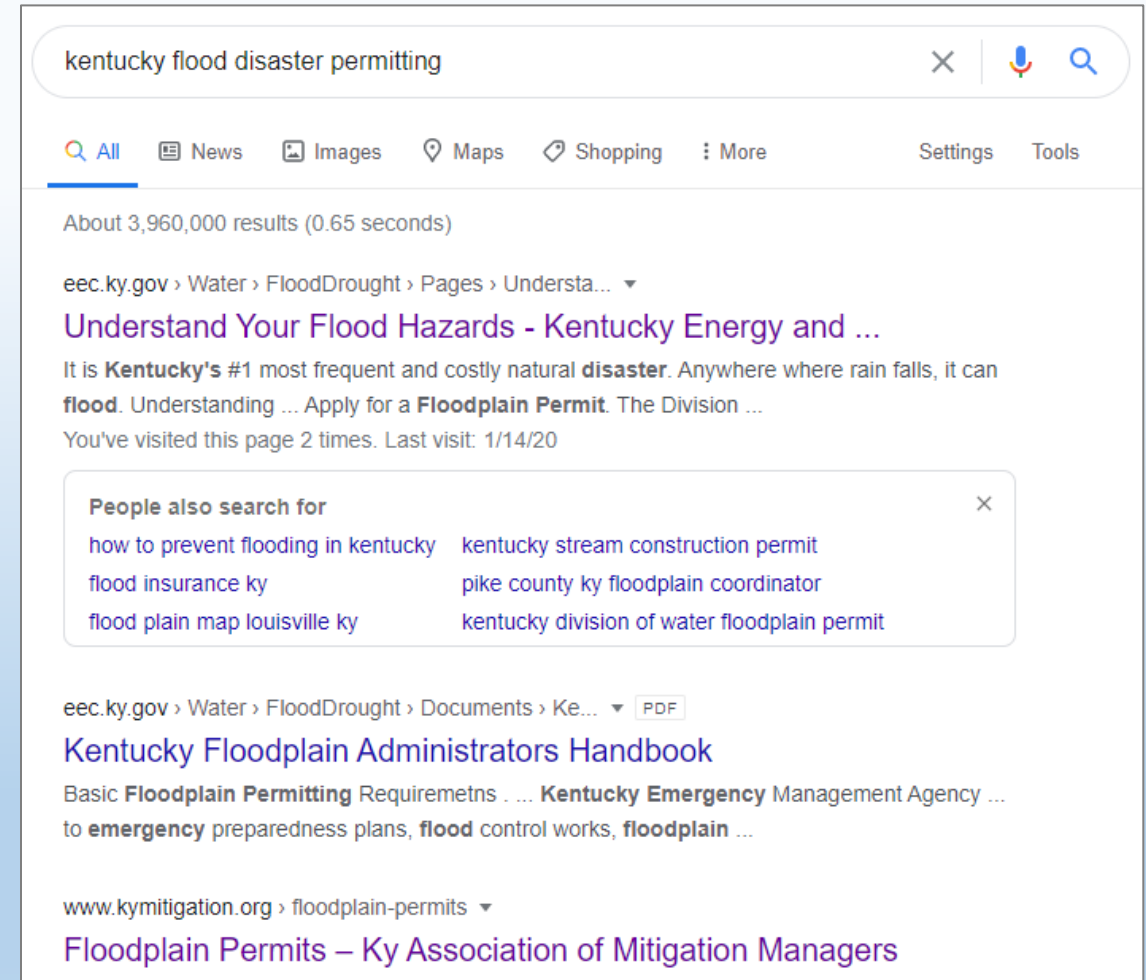
# Where to Find the Form 7116

- Available Digitally Online

Google Search:

“kentucky flood disaster permitting”

- The “Understand Your Flood Hazards” page should be one of the top results



The screenshot shows a Google search interface with the query "kentucky flood disaster permitting" in the search bar. The search results page displays "About 3,960,000 results (0.65 seconds)". The top result is from eec.ky.gov, titled "Understand Your Flood Hazards - Kentucky Energy and ...". Below this, there is a "People also search for" section with several related search terms. The second result is from eec.ky.gov, titled "Kentucky Floodplain Administrators Handbook". The third result is from www.kymitigation.org, titled "Floodplain Permits – Ky Association of Mitigation Managers".

Search query: kentucky flood disaster permitting

Search filters: All, News, Images, Maps, Shopping, More, Settings, Tools

About 3,960,000 results (0.65 seconds)

eec.ky.gov > Water > FloodDrought > Pages > Understa...  
**Understand Your Flood Hazards - Kentucky Energy and ...**  
It is **Kentucky's** #1 most frequent and costly natural **disaster**. Anywhere where rain falls, it can **flood**. Understanding ... Apply for a **Floodplain Permit**. The Division ...  
You've visited this page 2 times. Last visit: 1/14/20

**People also search for**

- how to prevent flooding in kentucky
- kentucky stream construction permit
- flood insurance ky
- pike county ky floodplain coordinator
- flood plain map louisville ky
- kentucky division of water floodplain permit

eec.ky.gov > Water > FloodDrought > Documents > Ke... PDF  
**Kentucky Floodplain Administrators Handbook**  
Basic **Floodplain Permitting** Requiremetns . ... **Kentucky Emergency** Management Agency ... to **emergency** preparedness plans, **flood** control works, **floodplain** ...

www.kymitigation.org > floodplain-permits  
**Floodplain Permits – Ky Association of Mitigation Managers**





# Where to Find Form 7116 Cont.

- On the “Understand Your Flood Hazards” page, click “Apply for a Floodplain Permit” to download a zip file of forms and information.

**UNDERSTAND YOUR FLOOD HAZARDS**

Home / [Environmental Protection](#) / [Water](#) / [Flooding and Drought](#) / Understand Your Flood Hazards

Flooding can affect anyone. It is Kentucky's #1 most frequent and costly natural disaster. Anywhere where rain falls, it can flood. Understanding your flood risk, and taking actions to reduce that risk, can make you and your community more resilient to flooding.

**Find Your Flood Zone** —

FEMA and the Division of Water, as a Cooperating Technical Partner (CTP) with FEMA, update and maintain Kentucky's flood maps, called Flood Insurance Rate Maps or FIRMs, through the Risk MAP program. FIRMs indicate flood hazards throughout the Commonwealth by identifying areas at high, moderate, or low risk of flooding during

- Apply for a Floodplain Permit**
- Submit applications via eForms
- Floodplain General Permit
- KY Flood Hazard Portal
- Find your Local Floodplain Coordinator [950 KB]

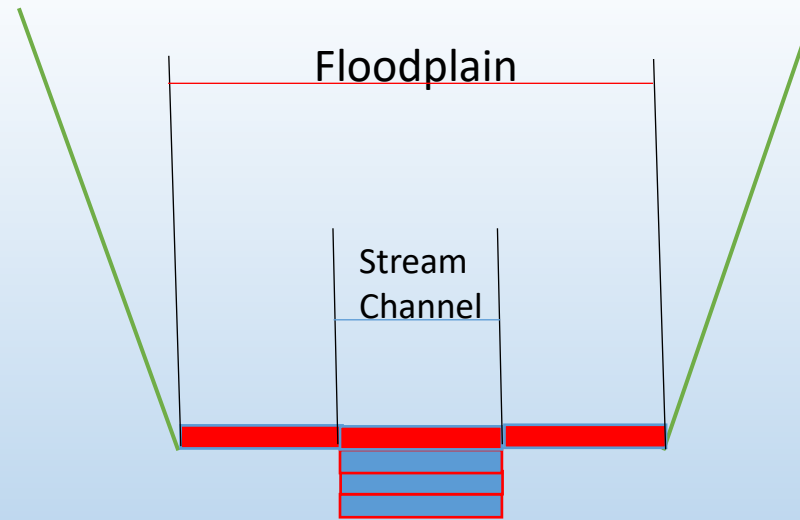


# What is Mitigation

- “Mitigation is the effort to reduce loss of life and property by lessening the impact of disasters”
- Mitigation can occur pre-, during, or post-flood
- Funding sources are available to help communities and its citizens take mitigation actions



# Dredging Creeks is not the Solution



The stream channel cannot be deepened enough to make a substantial change in flood depth

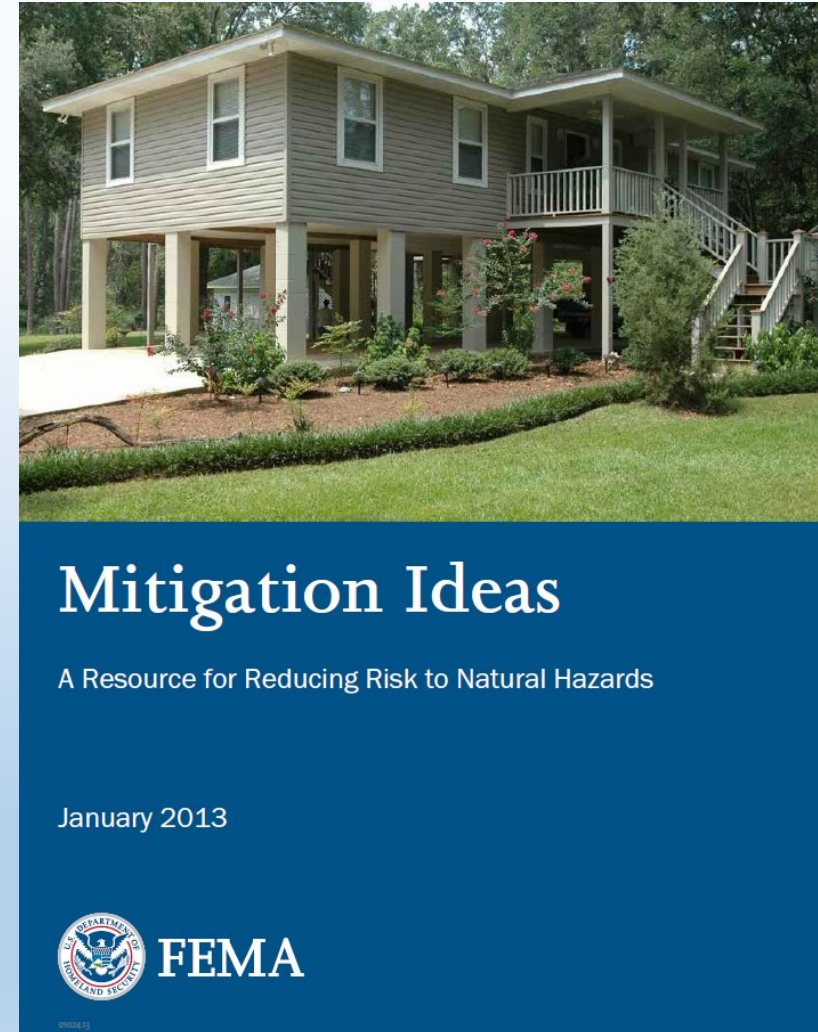


# Mitigation Ideas

- Is a guide from FEMA that provides a resource “...to identify and evaluate a range of potential mitigation actions for reducing risk to natural hazards...”
- Has mitigation ideas for 17 natural hazard types, including flooding
  - 23 mitigation ideas specifically for flood

Download a copy at:

<https://bit.ly/31GQgj5>



# Mitigation Funding

- Hazard Mitigation Grant Program (HMGP)
  - Post-Disaster Grant
  - Help communities implement hazard mitigation measures following a disaster declaration.
  - KY is an Enhanced state: 20% of disaster funds allocated for HMGP
  - Typical Project Cost Breakdown:
    - FEMA funds 75%
    - Kentucky funds 12%
    - Locals responsible for 13%\*\*

\*\*Department for Local Government (DLG) may be able to fund up to 75% of local share



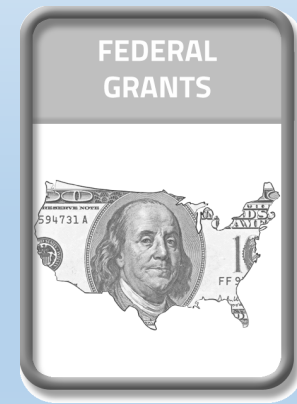
# Mitigation Funding Cont.

- Building Resilient Infrastructure and Communities (BRIC)
  - New Pre-Disaster Grant
  - \$1B funding available in 2021
  - Application period opens in late summer
- Flood Mitigation Assistance (FMA)
  - Pre-Disaster Grant
  - Provides funding to local communities for projects & planning that reduces or eliminates long-term risk of flood damage to structures insured under the NFIP
  - \$160m funding available in 2021
  - Application period opens in late summer
- Geni Jo Brawner, KYEM  
State Hazard Mitigation Officer  
[geneva.j.brawner.nfg@mail.mil](mailto:geneva.j.brawner.nfg@mail.mil)
- Esther White  
Grants Manager at UK  
[ewhit3@uky.edu](mailto:ewhit3@uky.edu)



# Mitigation Funding Cont.

- Increased Cost of Compliance (ICC)
  - Part of a standard NFIP flood insurance policy
  - Can provide up to \$30,000 to help cover the cost of mitigation actions that help reduce flood risk
  - Must have the following: 1) Flood insurance policy, 2) Be in the floodplain, and 3) Be declared substantially damaged by the local community
- DLG's Flood Control State Matching Grant Program
  - May be able to help meet the local cost-share match requirements associated with mitigation projects.
    - Contact Aaron Jones  
[AaronJ.Jones@ky.gov](mailto:AaronJ.Jones@ky.gov)  
[https://kydlgweb.ky.gov/FederalGrants/16\\_FedGrantsHome.cfm](https://kydlgweb.ky.gov/FederalGrants/16_FedGrantsHome.cfm)



# Mitigation Funding Cont.

- HUD 203(K) Loan Program

- Traditional lending requires Loan-to-Value ratios that may prohibit financing of mitigation activities.
  - 203K allows homeowners to finance the purchase plus the cost of its repairs through a single mortgage.
  - Portion of loan pays off existing mortgage, and remaining funds put in escrow & released on project completion.
    - Streamlined process available for repairs up to \$35,000

- Eligible Activities

- Structural elevation of the home above BFE
  - Relocation of the home to a non-flood prone site
  - Dry floodproofing (e.g., make structure water-tight)
  - Wet floodproofing (e.g., installing flood vents)
  - Relocating utilities and systems out of a basement, or elevating the utilities
  - Overhead sewers and/or backflow prevention
  - Structural alterations and reconstruction
- Contact Jennifer Peters with DLG [jennifer.peters@ky.gov](mailto:jennifer.peters@ky.gov)







# KYTC 2022 Waterway Debris Removal Progress Map

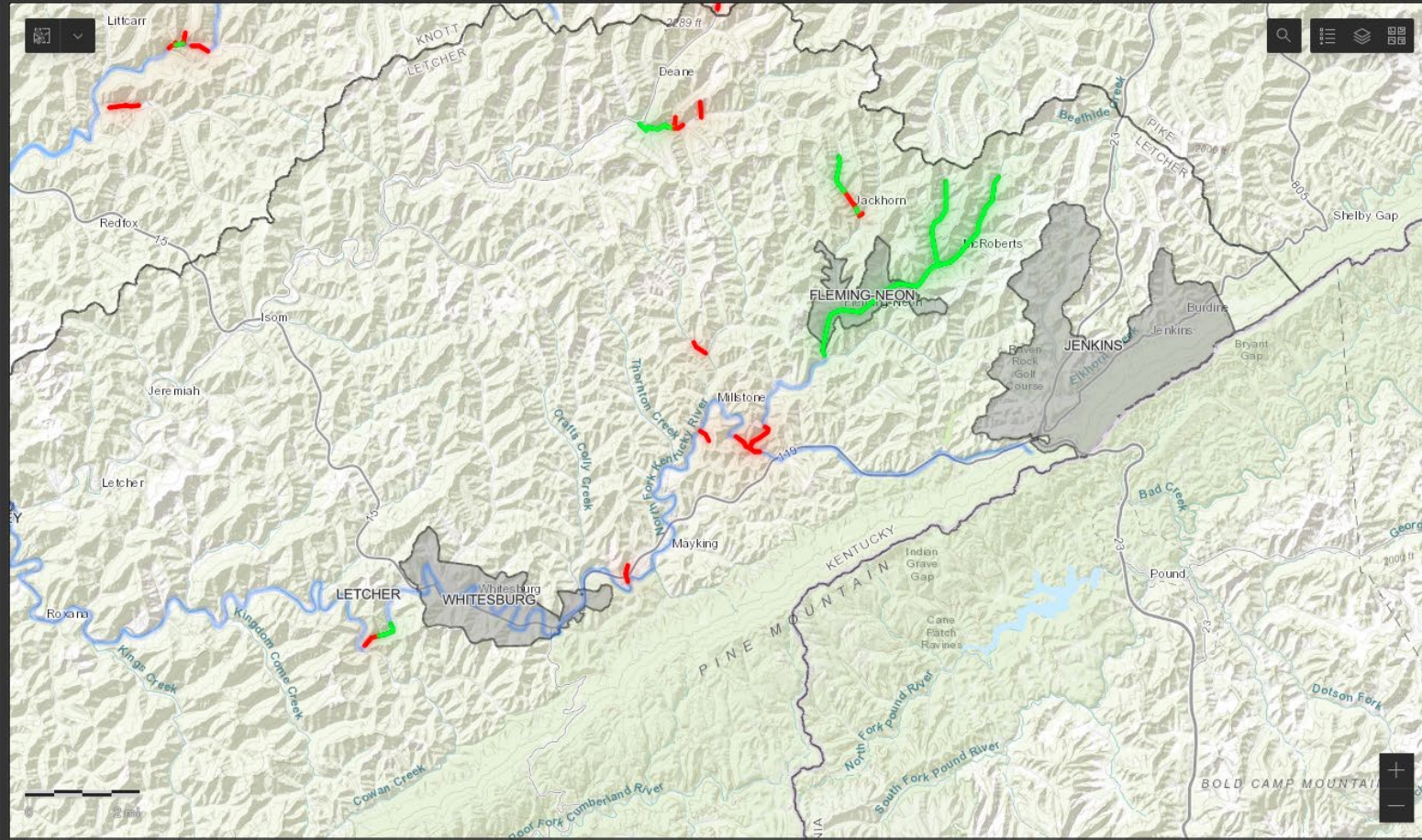
Last Update: Aug 29 at 9:00 PM EST



Select a Stream Status  
None



- Zoom to a County  
None Selected
- Zoom to a City  
None Selected



- ### Blueline Streams
- Status
- Stream Work Complete
  - Work Planned Tomorrow
  - Future Stream Work Being Assessed

- ### County and City Boundaries
- Boundary Type
- County
  - Municipality

**DISCLAIMER:** See the dashboard detail page for [More Info](#)

**User Guide:** This map displays the progress of ongoing stream debris removal. **Green** streams represent areas where work has been completed, and **Red** streams signify areas that crews will be visiting tomorrow. Use the **Zoom** pane on the left to zoom to a specific city or county. The **Select a Stream Status** button in the top-right corner can filter the map based on stream status.

AVITA, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

Powered by Esri



To report debris in streams for KYTCs 2022 Waterway Debris Removal project, contact 855-336-2337

Have address, latitude/longitude or precise directions when you call.

As of 3PM 8/30/2022, debris removal has been completed at 78 sites with removal scheduled for an additional 72 sites. Sites are added daily.

See the progress map at:

<https://thompsoncs.maps.arcgis.com/apps/dashboards/b7bf42e1cd8748808d25819aab0e1e97>



# Kentucky Flood Resources

- <https://governor.ky.gov/flood-resources>
- Information on many resources and locations to get assistance.



# Contact Info

## Shawn Hokanson

- DOW Water Resources Branch Manager  
[shawn.hokanson@ky.gov](mailto:shawn.hokanson@ky.gov)  
(502) 782-6977 (Direct Line)

## David Coe

- DOW Floodplain Management Supervisor  
[david.coe@ky.gov](mailto:david.coe@ky.gov)  
(502) 782-6296 (Direct Line)

## Alex VanPelt

- Kentucky NFIP Coordinator  
[alex.vanpelt@ky.gov](mailto:alex.vanpelt@ky.gov)  
(502) 782-7120 (Direct Line)

## • Division of Water

- General DOW Contact  
[water@ky.gov](mailto:water@ky.gov)  
(502) 564-3410

Division of Water  
300 Sower Blvd., 3<sup>rd</sup> Floor  
Frankfort, KY 40601

## Samantha Vogeler

- DOW Water Quality Certification Supervisor  
[samantha.vogeler@ky.gov](mailto:samantha.vogeler@ky.gov)  
(502) 782-6995 (Direct Line)



# Questions

