



**City of Shawnee
City Council
MEMORANDUM**

TO: Doug Whitacre - Interim City Manager
FROM: Cynthia Moeller-Krass - Stormwater Manager
DATE: February 26, 2024
SUBJECT: FEMA National Flood Insurance Program Community Rating System Recertification

BACKGROUND:

The City of Shawnee participates in the Federal Emergency Management Agency's (FEMA) National Flood Insurance Program (NFIP), which makes flood insurance available to all property owners in Shawnee. Being a part of the NFIP qualifies the City to receive FEMA assistance during floodplain disaster declarations.

Additionally, the City participates in the voluntary Community Rating System (CRS) Program with the NFIP. Shawnee is a "Class 6" community, which means policies in Shawnee receive a 20% discount on flood insurance premiums for structures in the FEMA Special Flood Hazard Area (SFHA). All other policies outside the FEMA SFHA receive a 10% discount on flood insurance premiums. There are 39 communities in the state of Kansas that participate in the CRS Program. The lowest rated communities in Kansas are Lenexa – Class 5, Manhattan – Class 6 and Shawnee – Class 6; all other communities range from a Class 7 to Class 9 and have higher flood insurance premiums.

DISCUSSION:

A requirement for continued participation in this Program is to provide assurances that Shawnee is protecting lives and properties during flood events, as well as restoring the natural function of the floodplain. This includes maintaining accurate floodplain maps, providing information about flooding risks to the public and requiring that all new development is constructed outside the FEMA Special Flood Hazard Area (SFHA).

FINANCIAL INFORMATION:

There is no direct financial impact to administer this Program. The impact is the amount of staff hours it takes to implement the adopted policies and procedures to protect the floodplain and to educate the community about the floodplain and flood risks. The Public Works Department, Community Development Department and I.T. Department work together to track, document and gather information required to be in compliance with the CRS Program required activities.

RESULTS:

The City has established key [Results](#) or goals to achieve on behalf of its citizens. This item contributes to the Result(s) of Attractive, Healthy, and Well-Maintained Community; Economic Growth and Vitality; Effective Mobility and Reliable Infrastructure Environmentally Sustainable

and Well-Planned Community; Quality Cultural and Recreational Opportunities; Safe Community; and Good Governance.

IMAGINE SHAWNEE PRIORITY PILLARS:

The City has established five pillars as part of the Imagine Shawnee Strategic Plan. These pillars are the foundation of the vision for Shawnee and are utilized as a guide by staff and the Governing Body. This item supports the following Pillar(s):

- Create a safe, sustainable, inclusive, and interactive community
- Lead in maximizing and integrating natural resources
- Provide exceptional city services and infrastructure

RECOMMENDATION:

This report is for informational purposes only. It is a requirement of the CRS Program to submit the attached CRS Community Recertification and progress report to the Governing Body and to make it available to the public.

ATTACHMENTS:

[2023CRS AnnualRecertification.FINAL. FrontEndfor PUBLIC](#)

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency

CRS COMMUNITY CERTIFICATIONS

OMB Control Number: 1660-0022
Expiration: 10/31/2023

Community Shawnee, City of State KS CID 200177
(6-digit NFIP Community Identification Number)

Note: Please cross out any incorrect items, below, as needed, and insert the updated information.

CC-213 Recertification

Recertification due date	February 1, 2024	
	Chief Executive Officer	CRS Coordinator
Name	Doug Whitacre	Tammy Snyder
Title	Interim City Manager	Stormwater Program Manager
Address	11110 Johnson Drive Shawnee, KS 66203	11110 Johnson Drive Shawnee, KS 66203
Phone number	913-742-6200	913-742-6313
E-mail address	dwhitacre@cityofshawnee.org	tsnyder@cityofshawnee.org

I hereby certify that Shawnee, City of [community name] is implementing the following activities on the attached pages as credited under the Community Rating System and described in our original application to the CRS and subsequent modifications.

I hereby certify that, to the best of my knowledge and belief, we are in full compliance with the minimum requirements of the NFIP and we understand that we must remain in full compliance with the minimum requirements of the NFIP. We understand that at any time we are not to be in full compliance, we will retrograde to a CRS Class 10.

I hereby certify that we will continue to maintain FEMA Elevation Certificates on all new buildings and substantial improvements constructed in the Special Flood Hazard Area following the date at which we joined the CRS.

I hereby certify that if there are one or more repetitive loss properties in our community that we must take certain actions that include reviewing and updating the list of repetitive loss properties, mapping repetitive loss areas, describing the cause of the losses, and sending an outreach project to those areas each year, and if we have fifty (50) or more unmitigated repetitive loss properties we must earn credit under Activity 510 (Floodplain Management Planning) for either a repetitive loss area analysis (RLAA) or a floodplain management plan (FMP).

I hereby certify that, to the best of my knowledge and belief, we are maintaining in force flood insurance policies for insurable buildings owned by us and located in the Special Flood Hazard Area (SFHA) shown on our Flood Insurance Rate Map. I further understand that disaster assistance for any community-owned building located in the SFHA is reduced by the amount of National Flood Insurance Program (NFIP) flood insurance coverage (structure and contents) that a community should be carrying on the building, regardless of whether the community is carrying a policy.

Signature  (Chief Executive Officer)

Date 1/29/24

CC-213-1

[continued on next page]

Community Shawnee, City ofState KSCID 200177

(6-digit NFIP Community Identification Number)

CRS Program Data Table	A. In the SFHA	B. In a regulated floodplain outside the SFHA	C. In the rest of the community
1. Last report's number of buildings in the SFHA (bSF) (line 6, last report)	62		
2. Number of new buildings constructed since last report	+ 1	3	294
3. Number of buildings removed/demolished since last report	- 0	0	
4. Number of buildings affected by map revisions since last report (+ or -)	0	0	
5. Number of buildings affected by corporate limits changes (+ or -)	0	0	
6. Current total number of buildings in the SFHA (bSF) (total lines 1-5)	63		
7. Number of substantial improvement/damage projects since last report	0	0	
8. Number of repetitive loss properties mitigated since last report	0	0	0
9. Number of LOMRs and map revisions (not LOMAs) since last report	0		
10. Acreage of the SFHA (aSFHA) as of the last report (line 13, last report)	2,621		
11. Acreage of area(s) affected by map revisions since last report (+ or -)	-4	-4	
12. Acreage of area(s) affected by corporate limits changes (+ or -)	0	0	
13. Current acreage of the SFHA (total lines 10-12)	2,617		
14. Primary source for building data:	Building Codes Database		
15. Primary source for area data:	City of Shawnee GIS		
16. Period covered:	2/1/2023 - 2/1/2024	Current FIRM date	August 3, 2009
<i>If available, the following data would be useful:</i>			
17. Number of new manufactured homes installed since last report	0	0	0
18. Number of other new 1-4 family buildings constructed since last report	0	0	0
19. Number of all other buildings constructed/installed since last report	0	0	0

Comments:

(Please note the number of the line to which the comment refers.)

2022: Line 6A = "60". For 2023, line 1A is being revised from "60" to "62".

After review, it was determined that Shawnee previously did not include buildings for numbers 1A, 2A or 6A, that were in the SFHA and that had Elevation Certificates. The data has now been updated and two additional buildings (47th & Grove) are being reported for Line 1A.

CC-213-2

[continued on next page]

Community Shawnee, City of

State KS

CID 200177

(6-digit NFIP Community Identification Number)

Instructions

At the first verification visit after the effective date of the 2013 *CRS Coordinator's Manual*, ONLY LINES 6 AND 13 NEED TO BE COMPLETED. These lines form the baseline data about the number of buildings and area of the SFHA for when the table is completed as part of the next annual recertification. The "period covered" entered in line 16 is the date that lines 6 and 13 are first completed.

At all subsequent annual recertifications and cycle verification visits, the entire table is completed. The information in lines 6 and 13 from the last report is transferred to lines 1 and 10 in the next report.

Instructions for the Columns

Column A numbers are for the SFHA (the A and V Zones shown on the Flood Insurance Rate Map) (FIRM)). Use the FIRM currently in effect, not a draft or pending revision.

Column B is completed only if the community receives CRS credit for regulating floodplain development outside the SFHA under Activity 410 (Floodplain Mapping) or Activity 430 (Higher Regulatory Standards).

Column C numbers help relate what happens in the floodplain to what is happening in the rest of the community.

Enter "0" if there are no numbers to report for this period. Do not leave a cell blank. Do not fill in the shaded boxes.

Instructions for the Lines

Lines 1-7 deal with buildings.

- o Section 301.a of the *CRS Coordinator's Manual* defines what constitutes a "building" and lists examples of structures that are not counted as "buildings" by the CRS.
- o Section 302.a of the *CRS Coordinator's Manual* describes how the CRS counts buildings. For example, accessory structures are not counted.
- o As noted in Section 302.a, to determine building counts, communities may use any method that yields reasonably good estimates of the number of buildings. Examples of acceptable methods are listed in Section 302.a. Precision is less important for large numbers. For example, the impact of the numbers will not change much if there are 10,000 buildings or 10,100 buildings.
- o If a building is out of the SFHA, but in a parcel that is partly in the SFHA, it is not counted in column A --In the SFHA.
- o In line 14, note how the building counts were obtained or estimated. Use the comments area, if needed.

Line 4 refers to map revisions. These include physical map revisions, Letters of Map Revision (LOMR), and Letters of Map Amendment (LOMA). If a building is removed from the SFHA by FEMA through a LOMA, but the community still administers its floodplain management regulations on the property, the building should not be included in the line 4 count in column A --In the SFHA. However, communities that still regulate areas removed by LOMAs can receive credit under Activities 410 or 430. If the community is receiving such credit, the building should be counted under column B --In a regulated floodplain outside the SFHA.

Line 7 is for the total number of buildings that were substantially improved plus the number of buildings that were substantially damaged during the period covered.

Lines 10 -13 deal with areas.

- o These areas are based on the areas shown on the community's FIRM including LOMRs or LOMAs. Section 403.b discusses those portions of the SFHA that are subtracted from the area of the SFHA to calculate the community's aSFHA used in credit calculations.
- o Section 403.e of the *CRS Coordinator's Manual* discusses calculating areas for CRS purposes.
- o Section 403.e notes that communities "should not spend an inordinate amount of time measuring areas." As with buildings, communities may use any method that yields reasonably good estimates. Examples of acceptable approaches are listed in Section 403.e.
- o Line 13 asks for the current acreage of the SFHA. The best source for this number is a GIS layer that shows the SFHA. If the community does not have GIS, the county, regional agency, or state NFIP mapping office may have SFHA layers and may be able to provide the data. If the community has a relatively recent FIRM, the study contractor or consulting engineer may have the data.
- o In line 15, note how the area calculations were obtained or estimated. Use the comments area, if needed.

Lines 17 -19 are voluntary, if the numbers are readily available.

- o Line 17 includes replacing an existing manufactured home with a new one. The newly placed manufactured home is counted as a new, post-FIRM, building.
- o The total of lines 17 -19 should equal the value entered in line 2.

CC-213-3

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

Your community has been verified as receiving CRS credit for the following Activities.

- If your community is still implementing these activities the CRS coordinator is required to put his or her initials in the blank (do not use a checkmark or an "X") and **attach** the appropriate items. A blank with no initials indicates you are not implementing that Activity anymore, and will result in loss of points (and possible CRS Class).
- If the word "**attached**" is used you must provide the requested documentation for that Activity. If no documentation has been acquired for that Activity, please explain why there is no documentation from the past year.

TS 310 EC: We are maintaining Elevation Certificates, Floodproofing Certificates, Basement Floodproofing Certificates, V Zone design certificates and engineered opening certificates on all new construction and substantially improved buildings in our Special Flood Hazard Area (SFHA) and make copies of all Certificates available at our present office location. [] *Initial here is you have had no new construction or substantial improvement in the SFHA in the last year.*

TS 310 EC: **Attached is the permit list for only new or substantially improved structures in the SFHA that have been completed in the last year.** We have permitted 1 new building and substantial improvements in the SFHA during this reporting period.

TS 310 EC: **Attached are all the Certificates for new or substantially improved structures that have been completed during this reporting period that are included on the above permit list.** (Note: The total number of Elevation and Floodproofing certificates should match the number of permits issued and completed within the reporting period defined above. All permits issued for new construction or substantial improvement within the V zone should have both an Elevation Certificate and a V Zone Certificate, and all buildings with basements within the basement exemption communities should have both an Elevation Certificate and a Basement Floodproofing Certificate).

TS 310 CCMP: We continue to follow our Construction Certificate Management Procedures and update them when needed.

TS 320 MI 1: We are providing basic flood information to inquirers.

TS 320 MI: **Attached is a copy of the publicity for the credited elements of this service this year.**

TS 320 MI: **Attached is a copy of one page of the log, or 3 letters if using letters or other like records to document the service.**

TS 320 MI: We are continuing to keep our FIRM updated and maintain old copies of our FIRM.

TS 330 OP: We continue to conduct or provide all credited outreach projects.

TS 340 ODR: People looking to purchase flood prone property are being advised of the flood hazard through our credited hazard disclosure measures.

TS 350 LIB/LPD: Our public library continues to maintain flood protection materials.

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

- TS 350 WEB: We continue to conduct an annual review and update of the information and links in our flood protection website.
- TS 410 MAP: We continue to use our additional regulatory flood data before a new development can proceed in our floodplain.
- TS 420 OSP: We continue to preserve our open space in the floodplain.
- TS 420 LZ/OSI: We continue to enforce our ordinance(s) for low-density zoning and/or open space incentives. Initial here if you have changed the allowable density of development in any of your zoning districts, rezoned parcels in the floodplain or changed your open space incentives. **Attach a copy of the amended regulations, provide a summary of the changes, and mark up the regulation indicating what's been changed.**
- TS 430: We continue to enforce the floodplain management provisions of our zoning, subdivision and building code ordinances for which we are receiving credit. Initial here if you have amended your floodplain regulations. **Attach a copy of the amended regulations, provide a summary of the changes and mark up the regulations indicating what's been changed.**
- TS 440 AMD: We continue to use and update our flood data maintenance system on an annual basis as needed.
- TS 440 BMM: We continue to maintain our system of Benchmarks. Initial here if any Benchmarks were found to be missing or inaccurate. **Attach a copy of the correct elevation or a description of the missing Benchmark(s).**
- TS 440 FM: We continue to maintain our historical Flood Hazard Boundary Map, FIRMs and Flood Insurance Studies.
- TS 450 ESC: We continue to enforce the provisions of our stormwater or other codes as they pertain to erosion and sediment control.
- TS 450 WQ: We continue to enforce the provisions of our stormwater or other codes as they pertain to water quality.
- TS 502 RL: We currently have 2 repetitive loss properties and send our notice to 2 properties in the repetitive loss areas.
- TS 502 RL: **Attached is a copy of this year's notice on property protection, flood insurance and financial assistance that we sent to our repetitive loss areas.**
- TS 510 FMP: **Attached is a copy of our floodplain management plan's annual progress report for the action items contained in the plan.** We have included a progress report template for you to use (in the email notification) if you don't have one of your own.
- TS 510 FMP: We have provided copies of the progress report for our floodplain management plan to our governing board and local media.

Community SHAWNEE, CITY OF State KS CID 200177

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

TS 520 AR: We continue to maintain as open space the lots where buildings were acquired or relocated out of the floodplain. Initial here if there have been any changes (additions or deletions) to the parcels credited as open space. Attach a description of those changes.

Additional Comments:

Attachments:

CRS Activity 510

Annual Progress Report on Implementation of Credited Plan

Which Plan is this for (use separate templates for each credited Plan):

Floodplain Management Plan (Hazard Mitigation Plan)

Repetitive Loss Area Analysis

Floodplain Species Plan

Substantial Damage Plan

Name of Community: City of Shawnee, Kansas

Date this Annual Progress Report was prepared (*not the date of adoption of the credited Plan*):
January 15, 2024

Name of Plan: Region L Multi-Jurisdictional Hazard Mitigation Plan

Date of Adoption of Plan: November 7, 2019 – Johnson County Board of Commissioners
January 27, 2020 – City of Shawnee Governing Body

5 Year CRS Expiration Date: February 1, 2025

1. How can a copy of the credited Plan be obtained?

A copy of the plan is available of Leavenworth, Wyandotte and Johnson County websites as well as by accessing links on the City of Shawnee website.

2. Describe how this annual progress report (not the credited Plan) was prepared and how it was submitted to the governing body, released to the media, and made available to the public:

Public Works Stormwater staff worked with the Fire Department staff to review and update this report.

This report was provided to the Governing Body via a City Council Meeting, then it was released via social media and made available on Shawnee's stormwater website.

3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:

Action Identification	Description	Priority	Goal(s) Addressed	Hazard Addressed	Status	Responsible Entity
Shawnee – 6	NFIP – Improve flood hazard areas through the use of conveyance system structural improvement.	H	1	Flood	Not started – Lack of funding	Public Works Director
Shawnee – 10	NFIP – Purchase and implement flood warning system to warn residents and the traveling public about potential/actual flooding.	M	4	Flood	Not started – Lack of funding	Public Works Director
Shawnee – 12	Design and retrofit flood proof building in identified floodplains. Identify habitable buildings in the floodplain and/or are subject to flooding, prioritize locations, install/complete flood-proofing techniques for buildings as Funding becomes available if buyout is not an option.	L	1, 2	Flood	Not started – Lack of funding	Public Works Director
Shawnee - 16	Work with USACE Silver Jackets to increase Turn Around Don't Drown signage throughout the City.	H	1, 2, 3	Flood	Not started – Staff shortage	Acting Emergency Manager
Shawnee – 13	NFIP – Update the BSEGS to meet the required 5/4 BSEGS rating to improve CRS rating.	H	1, 2, 3	Flood	Will remove from plan; do not intend to lower CRS rating.	Acting Emergency Manager
Shawnee – 7	Continued operation and management of jurisdictional NFIP activities.	H	1, 2	Flood	In progress	Public Works Director
Shawnee – 9	NFIP – Acquisition and demolition of flood prone properties.	H	1	Flood	In progress	Public Works Director
Shawnee – 14	Conduct system wide stormwater drainage maintenance.	M	1, 2	Flood	In progress	Public Works Director
Shawnee - 15	NFIP – Work with developers to and property owners to implement water quality streamway corridors to help improve water quality	H	1, 2, 3	Flood	In progress	Environmental Coordinators

4. Discuss why any objectives were not reached or why implementation is behind schedule:

Action items 6, 10 and 12 – Were not implemented due to lack of funding and staffing. Funding is needed to move forward with these items.

Action items 7, 9, 14 and 15 – These items are all in progress.

7 - Shawnee continues to manager NFIP CRS activities throughout the year.

9 - Shawnee buys out properties in the floodplain when stormwater projects are completed in the area and demolishes houses as needed.

14 - Shawnee has three (3) stormwater maintenance crews that work on stormwater and potential flood control items daily.

15 – The Community Development department works with developers to establish streamway corridors in critical flood areas, when the properties are developed.

5. What are the recommendations for new projects or revised recommendations?

This plan is up for review and update in 2024 and the City of Shawnee Departments will be reviewing the plan and making recommendation during the 2023 calendar year.

Action item 13 – Will not be implemented and will be removed from the plan. After further review, City staff has decided not to improve our CRS rating from a “6” to a “5”. With staffing changes and CRS activities spanning numerous City departments, management has decided Shawnee is going to allocate our resources conservatively and continue to do what we are doing well and not seek to implement additional requirements.

Action item 16 - City staff will work with Silver Jackets to install Turn Around Don't Drown signage at critical locations, throughout Shawnee.

ACTIVITY 320 MI:

Shawnee CITYLINE articles, in quarterly brochures mailed to all property owners in Shawnee

Stormwater Snapshot

Floods are one of the most common disasters in the United States. Be aware of flood risks in your area and pay close attention to flood watches and warnings. You can do several things to cut down your flood risk.

- Improve grading on your property to make sure stormwater runs away from your home
- Routinely clean debris out of gutters and ditches
- Create natural green spaces
- Install a sump pump
- Keep any valuable items and documents in a safe location off the floor
- Never walk or drive through flood waters. Turn around, don't drown!
- Talk to your insurance agent about flood insurance.

For more information or to find out if you are in a floodplain, please call 742-6313.

days and times allowed.

Community Ass

Did you know our website has quite a bit of information about how senior citizens and other members of our community can get help? Here are just a few programs that can help eligible residents:

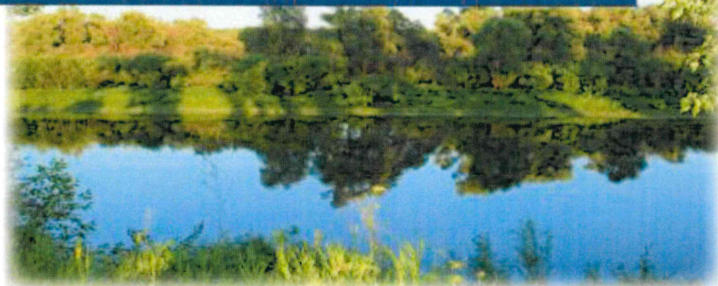
- City rebates on franchise fees and
- CityRide
- Neighbors Helping Neighbors program for some home maintenance and repairs
- Property Tax Relief
- Johnson County Services
- Prescription Assistance Program
- Low Income Energy Assistance Program

These are just a few of the local resources available to you. Visit cityofshawnee.org and search for more information or give us a call at 631-2500. We will be happy to help you about the different requirements.

Spring 2023 |

Summer 2023

Stormwater Snapshot



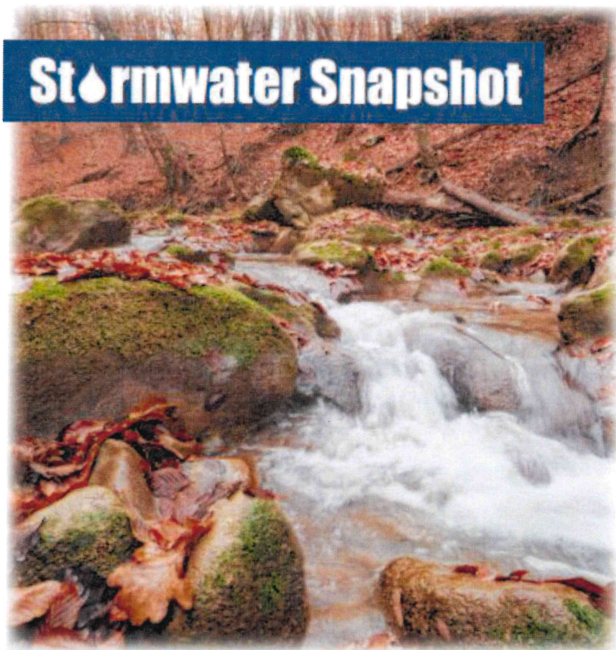
Streams and creeks are important parts of the watershed and many are federally regulated. Any physical change can impact the watershed upstream and can lead to flooding. Work is not allowed in streams or creeks without a permit. Contact our Public Works Department at 742-6009 for more information.

Keeping YOU

We are taking a new approach to keeping you informed. Check out the new weather signs located throughout Shawnee.



- Social Media Posts
- Weather Updates
- Community Events



Stormwater Snapshot

Only Rain Down the Drain

A quick reminder to make sure you do not dump chemicals, paint, oil, yard debris, or other pollutants into our stormwater system! It's a municipal code violation and hurts our water, aquatic life, and community.

Need a

CityRide is available to Shawnee residents 18 years of age or older or who have a disability. To find out if you qualify? Give us a call at 913-647-0010 or visit us at cityofshawnee.org and search for CityRide.



Stormwater Snapshot

Flooding can affect us when we least expect it. Check with your insurance agent to ensure your homeowners policy covers floodwaters as many policies do not.

Do you know if your property is in or near the FEMA floodplain? Our Public Works Department can answer floodplain questions and provide you a link to the FEMA floodplain map service. Call us at 742-6009 with your floodplain questions.

SHAWNEE SOCIAL MEDIA POSTS:

Posted 5 times a year: (March, May, July, Sept & Nov)

- FEMA Flood Prep brochure link
- FEMA Flood Prep brochure link (Spanish)
- Community Flood Information



City of Shawnee, KS Government ✓

March 21, 2023 · 🌐

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Flooding is the most common natural disaster in the U.S. It is important to know what you can do before, during and after a flood. You can view FEMA's flood prep and Shawnee's Flood Brochure at the links below.

English -- <https://zcu.io/SPAE>

Spanish -- <https://zcu.io/upQA>

Local flood information -- <https://zcu.io/qK5c>



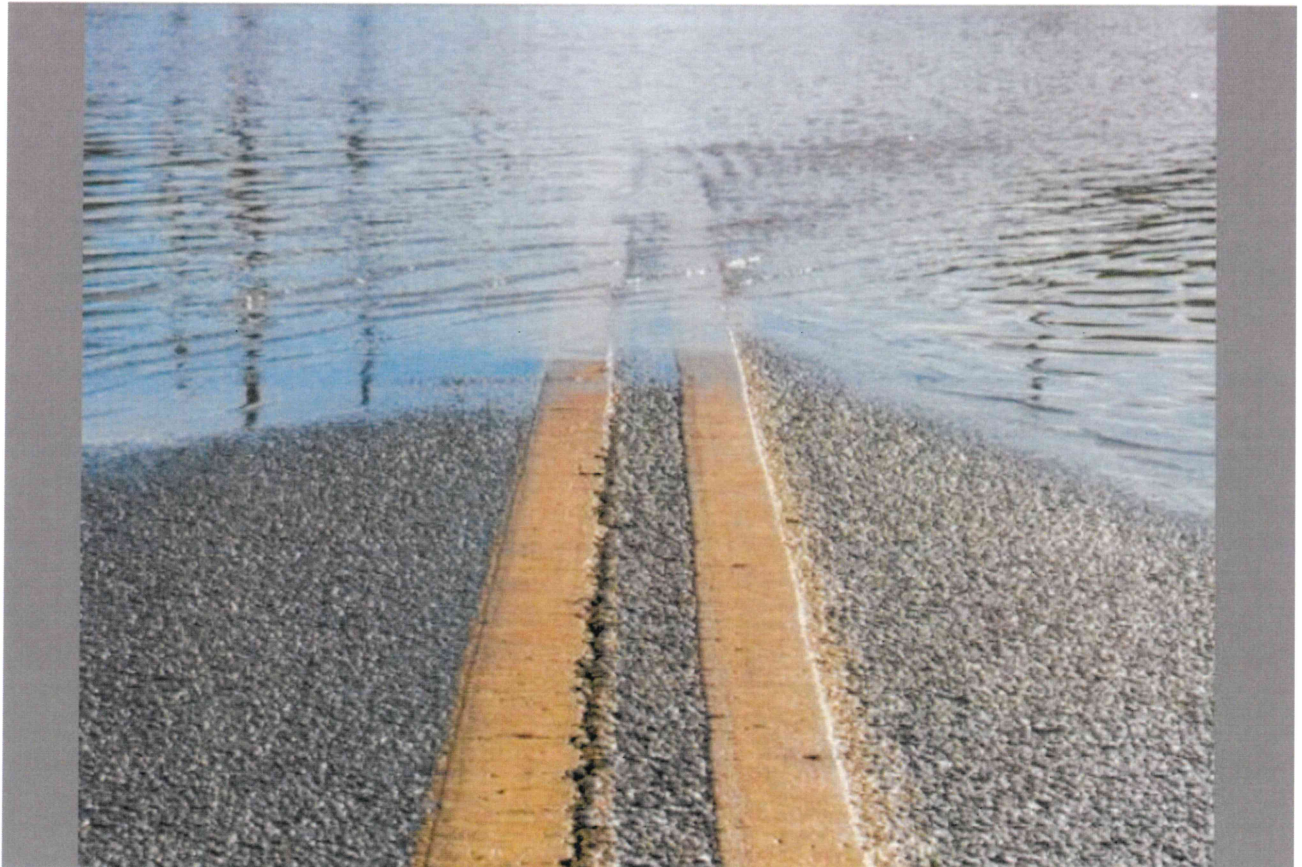


City of Shawnee, KS Government

April 11, 2023



Did you know that floods are the most frequent type of natural disaster? Does your homeowner's insurance cover flooding? It's a good idea to check in and make sure you're covered and FEMA's National Flood Insurance Program is a great place to start! Visit [fema.gov/flood-insurance](https://www.fema.gov/flood-insurance) to learn more.





City of Shawnee, KS Government

March 10, 2023



Did you know Flood Safety Awareness Week happens at the same time as Severe Weather Preparedness Week?

- ✔ Be aware of potential flooding.
- ✔ Watch for flash flooding.
- ✔ Turn around, don't drown! ... See more



YOUTUBE.COM

Turn Around, Don't Drown PSA Music Video featuring Matt Hawk

Written, composed and performed by Matt Hawk Learn more: [weather.gov/TADD](https://www.weather.gov/TADD) Producer: Lin...



December 5, 2023

Property Owner

Shawnee, Kansas 66203

RE: National Flood Insurance Program (NFIP)
Properties Located at

FEMA floodplain mapping was updated in August 2009 for the City of Shawnee to identify the locations of properties and buildings in the FEMA designated floodplain. You are receiving this letter because the property at the above referenced address, in the City of Shawnee, is in the Special Flood Hazard Area (SFHA) Zone AE, in the mapped Floodway. Properties located in the Zone AE floodplain must have floodplain development permits before any work can be done in the designated floodplain.

Shawnee currently has a NFIP Community Rating System (CRS), Class Rating of 6, which provides a 20% premium reduction for properties located in the SFHA. Since your building was not located in the FEMA regulated floodplain before the 2009 update, you qualify for discounts under the NFIP "Grandfather Clause". Flood proofing methods, ideas and insurance information can be found on the internet at www.floodsmart.gov.

Flood insurance is available to homeowners, renters, condo owners/renters, and commercial owners/renters. Costs vary depending on flood risk, type of coverage, deductible and amount of building and contents coverage, location of your structure, design and age of your structure and the location of your structure's contents. Talk to your insurance agent today about flood insurance for your business and its contents.

Because your property remains at an elevated risk of flooding, here are some things you can do to protect yourself and your home from flood damage:

1. Prepare for flooding by doing the following:
 - Know the flood safety guidance on the last page of this letter.
 - Know how to shut off the electricity and gas to your house when a flood comes.
 - Make a list of emergency numbers and identify a safe place to go to.
 - Make a household inventory, especially of basement contents.
 - Put insurance policies, valuable papers, medicine, etc. in a safe place.
 - Collect and put cleaning supplies, camera, waterproof boots, etc. in a handy place.
 - Develop a disaster response plan – See the Red Cross website for a copy of the brochure "Your Family Disaster Plan": <http://www.redcross.org/prepare/location/home-family/plan>
 - Get a copy of "Repairing Your Flooded Home" from the Red Cross website, too.
2. Consider some permanent flood protection measures:
 - Mark your fuse or breaker box to show the circuits to the floodable areas. Turning off the power to the basement can reduce property damage and save lives.
 - Consider elevating your house/business above flood levels.



- Check your house/business for water entry points. These can be basement windows, stairwells, doors and/or dryer vents. These can be protected with low walls or temporary shields.
 - Install a floor drain plug, standpipe, overhead sewer, or sewer backup valve to prevent sewer backup flooding.
 - More information can be found in the “Homeowner’s Guide to Retrofitting: Six Ways to Protect Your House from Flooding” at: <http://www.madcad.com/media/fema/FEMA-L235-2009.pdf>
 - Note that some flood protection measures may need a building permit and others may not be safe for your type of building. Be sure to contact Community Development at (913) 742-6010 if you have questions about making improvements to your home or property.
3. Contact the Stormwater Division for information on financial assistance.
- FEMA has several financial assistance programs available to communities for flood loss prevention that allow for structure elevation above the flood level or property acquisition including; Flood Mitigation Assistance (FMA), a Hazard Mitigation Grant Program (HMGP), and a Pre-Disaster Mitigation Program (PDM). In general, these Federal grants fund 75% of the costs. Final determination of participation is made by the governing body. If you are interested in learning more about whether your property may be eligible for financial assistance through such a program, please contact the Stormwater Division at (913) 742-6236.
4. Get a flood insurance policy.
- Some people have purchased flood insurance because it was required by the bank when they got a mortgage or home improvement loan. Usually these policies just cover the building’s structure and not the contents. There is often more damage to the furniture and contents than there is to the structure. We recommend that you consider purchasing coverage on building contents in addition to coverage of the structure.
 - Don’t wait for the next flood to buy insurance protection. In most cases, there is a 30-day waiting period before National Flood Insurance Program coverage takes effect.
 - Contact your insurance agent for more information on rates and coverage.
5. Other items of note and importance.
- Build responsibly by getting a permit before you fill or construct in a Special Flood Hazard Area.
 - Protect the natural hazards of floodplains by reporting broken silt fences or other erosion control measures as they help keep our streams clean.

No action is needed in response to this letter; it is for informational purposes only. However, if you have any questions, please contact me at (913) 742-6236.

Sincerely,

Cynthia Moeller-Krass, P.E.
Stormwater Manager

PC: Tyler Wirth, Chief Building Official
Loren Snyder, P.E., City Engineer
Doug Whitacre, P.E., Public Works Director



December 5, 2023

Property Owner

RE: National Flood Insurance Program (NFIP) –

FEMA floodplain mapping was updated in August 2009 for the City of Shawnee to identify the locations of properties and buildings in the FEMA designated floodplain. You have received this letter because the property at 10306 Shawnee Mission Parkway, in the City of Shawnee, is in a Zone AE area. Properties located in the Zone AE floodplain must have floodplain development permits before any work can be done in the designated floodplain. Our most recent survey shows that the lowest point that your building meets the ground is elevation 943.29 feet. The floodplain base flood elevation (BFE) is 944.54 feet. Shawnee currently has a NFIP Community Rating System (CRS), Class Rating of 6, which provides a 20% premium reduction for properties located in the SFHA. Since your building was not located in the FEMA regulated floodplain before the 2009 update, you qualify for discounts under the NFIP “Grandfather Clause”. Flood proofing methods, ideas and insurance information can be found on the internet at www.floodsmart.gov.

Flood insurance is available to homeowners, renters, condo owners/renters, and commercial owners/renters. Costs vary depending on flood risk, type of coverage, deductible and amount of building and contents coverage, location of your structure, design and age of your structure and the location of your structure’s contents. Talk to your insurance agent today about flood insurance for your business and its contents.

Because your property remains at an elevated risk of flooding, here are some things you can do to protect yourself and your home from flood damage:

1. Prepare for flooding by doing the following:

- Know the flood safety guidance on the last page of this letter.
- Know how to shut off the electricity and gas to your house when a flood comes.
- Make a list of emergency numbers and identify a safe place to go to.
- Make a household inventory, especially of basement contents.
- Put insurance policies, valuable papers, medicine, etc. in a safe place.
- Collect and put cleaning supplies, camera, waterproof boots, etc. in a handy place.
- Develop a disaster response plan – See the Red Cross website for a copy of the brochure “Your Family Disaster Plan”: <http://www.redcross.org/prepare/location/home-family/plan>
- Get a copy of “Repairing Your Flooded Home” from the Red Cross website, too.

2. Consider some permanent flood protection measures:

- Mark your fuse or breaker box to show the circuits to the floodable areas. Turning off the power to the basement can reduce property damage and save lives.
- Consider elevating your house above flood levels.
- Check your home/business for water entry points. These can be basement windows, the stairwells, doors and dryer vents. These can be protected with low walls or temporary shields.



- Install a floor drain plug, standpipe, overhead sewer, or sewer backup valve to prevent sewer backup flooding.
 - More information can be found in the “Homeowner’s Guide to Retrofitting: Six Ways to Protect Your House from Flooding” at: <http://www.madcad.com/media/fema/FEMA-L235-2009.pdf>
 - Note that some flood protection measures may need a building permit and others may not be safe for your type of building. Be sure to contact Community Development (913) 742-6010 if you have questions about making improvements to your home or property.
3. Contact the Stormwater Division for information on financial assistance:
- FEMA has several financial assistance programs available to communities for flood loss prevention that allow for structure elevation above the flood level or property acquisition including; Flood Mitigation Assistance (FMA), a Hazard Mitigation Grant Program (HMGP), and a Pre-Disaster Mitigation Program (PDM). In general, these Federal grants fund 75% of the costs. Final determination of participation is made by the governing body. If you are interested in learning more about whether your property may be eligible for financial assistance through such a program, please contact the Stormwater Division at (913) 742-6236.
4. Get a flood insurance policy:
- Some people have purchased flood insurance because it was required by the bank when they got a mortgage or home improvement loan. Usually these policies just cover the building’s structure and not the contents. There is often more damage to the furniture and contents than there is to the structure. We recommend that you consider purchasing coverage on building contents in addition to coverage of the structure.
 - Don’t wait for the next flood to buy insurance protection. In most cases, there is a 30-day waiting period before National Flood Insurance Program coverage takes effect.
 - Contact your insurance agent for more information on rates and coverage.
5. Other items of note and importance:
- Build responsibly by getting a permit before you fill or construct in a Special Flood Hazard Area.
 - Protect the natural hazards of floodplains by reporting broken silt fences or other erosion control measures as they help keep our streams clean.

No action is needed in response to this letter; it is for informational purposes only. However, if you have any questions, please contact me at (913) 742-6236.

Sincerely,

Cynthia Moeller-Krass, P.E.
Stormwater Manager

PC: Tyler Wirth, Chief Building Official
Loren Snyder, P.E., City Engineer
Doug Whitacre, P.E., Public Works Director