

## Kansas Base Flood Elevation Portal

The Base Flood Elevation (BFE) Portal is a collaborative effort between the Kansas Geological Survey's Data Access and Support Center and the Kansas Department of Agriculture's Division of Water Resources. All **Zone A** BFE requests will be routed through this site as of October 1, 2017. This Portal also provides approximate ground elevations obtained from Kansas LiDAR data to be used as a reference only.

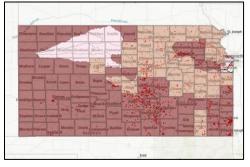
To get started with the BFE Portal, visit: <u>http://maps.kgs.ku.edu/fpm\_bfe/login.cfm</u> and **register for an account**.

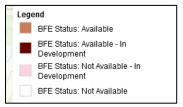
Kansas	Kansas Base Flood Elevation Portal
Home	About
Login	
User Name:	
Password:	
Submit	
Don't have a login?	Register for an account here.
Forgot password?	Reset your password here.
Have a guestion?	Contact us here.

Once registered, you will receive an email with your username, and DWR will approve your account. After approval, you will receive an email with your password, enabling you to log on.

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To officially request a BFE, visit the map page.





This page will show you where data is currently available. Feel free to contact DWR about data availability outside of these areas.

Use the address search or PLSS search to Zoom to your area of interest.



Notice the legend on the floodplain layer. It will show you Zone A's and it will also show you detailed study area, where you would need to consult the FIS for a BFE. You can click the Legend radio button to open the Legend.



Use the layers Tab to turn on and off the relevant layers. Address points are available to help you identify the correct property.

Layers :	
Area of Interest	

Use the Basemap radio button to switch to satellite imagery to help locate a structure.



Once you have identified your property, try clicking on the map around the property. You should see LiDAR values at the top left, along

with latitude and longitude values, and BFE values where available.

## LiDAR Value: 944.977

Keep in mind that LiDAR values are **not** survey accurate and for reference only.

When you are ready to submit a BFE request, first fill out the BFE Request Information, which includes Notes, Address, Purpose of request (i.e. LOMA Application, Elevation Certificate, etc.), and City. You can also request LiDAR Elevation Only for the LiDAR based approximate Lowest Adjacent Grade (LAG) or request a floodplain model.

1. BFE Rec	uest Information
Notes :	
Address :	
Purpose :	Informational Purposes 🗸
City :	· ·
2. Draw Pr	operty 🕜
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Once you have completed the BFE request information, you can use the Draw Property tool to draw your property.



Please trace the boundary of the structure using aerial imagery as your guide, as shown below. Try to follow the boundary precisely, as this is what the tool will use to calculate your BFE, as well as the approximate LAG from the LiDAR.



Once you double click to end your drawning, the request is logged and you will see the following message next to the Draw Property tool. DWR will be sent an email notifying us of your request.

## Thank you. DWR will be in touch.

If your request is approved, you will be emailed a letter indicating the BFE and approximate LAG (see sample below). If your request is denied, we will be in touch with you regarding why we were unable to approve your request. It could be as simple as adjusitng the polygon, or we may not have data for that location.

	K	ansas	
Topeka Field Office 6531 SE Forbes Ave., Suite B Topeka, Kansas 66619		rtment of Agriculture in of Water Resources	Phone: (785) 296-5733 Fax: (785) 862-2460 www.agriculture.ks.gov
Jackie McClaskey, Secretary David W. Barfield, Chief Engineer Katherine A. Tietsort, Water Commissioner			Sam Brownback, Governor
September 25, 2017			
FPM User test			
test, Kansas 12345			
Re: Base Flood Elevation Determination 123 testing			
Dear FPM User,			
This is in response to your request for a Base on panel 20115C0300C with the current effe Attached is a map of the property. The BFE resolution LiDAR data as the elevation source	ctive date of 3/16/2011, calculation was develope		property is mapped within Zone A perty is 1377.5 Feet NAVD 88. hydraulies developed off of high
Based on the LiDAR, the approximate Lowe be accurate to within a foot of actual ground and cannot be used in FEMA Letter of Map	st Adjacent Grade (LAG	) for the user one of Bygon is 1378.7 Feet d changes. This data is provided as a refere options.	NAVD 88, LiDAR data is believed to nee only and is not survey grade accurate
If the BFE is utilized to remove a structure fi the owner should consider carrying fload ins modeling for the BFE was developed using a	om the Special Control aurance with a ceferred approximate chods, S	zard D. (201A) with a LOMA or Letter nk Policy (RP). Larger floods than the 1 returns located above the determined BFE	of Map Revision based on Fill (LOMR-F) % event are possible and the source are not guaranteed to be safe from flooding.
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Panel Panel Type 0300 CW	Firm Panel 20115C0300C	Effective Date 03-16-2011	
Sincerely,			
Java Lampath			
Sana dampart			

You can navigate to your Request History page to verify that your request was submitted and to check the status of the request. The approximate LAG will appear here, and the BFE value will also appear here once approved. You can use the link in the Map Obj field to take you to your request on the map if desired.

User request hi	story			
Status	Map Obj	Address	BFE Max	LIDAR Min
Pending	33413	123 testing	0.00	1378.66

## Questions? Feel Free to Contact Us. William Pace, CFM – Floodplain Mapping Specialist – KDA-DWR william.pace@ks.gov (785) 296-5440