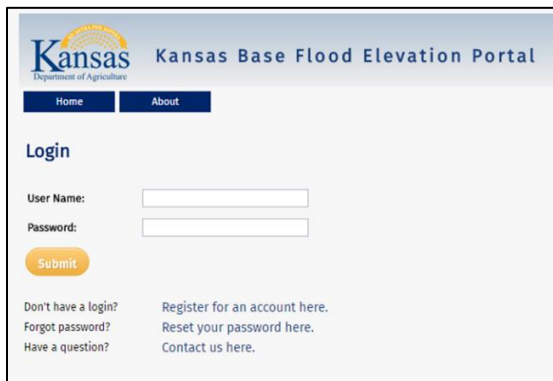


The Base Flood Elevation (BFE) Portal is a collaborative effort between the Kansas Geological Survey's Data Access and Support Center and the Kansas Department of Agriculture's Division of Water Resources. All **Zone A** BFE requests will be routed through this site as of October 1, 2017. This Portal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

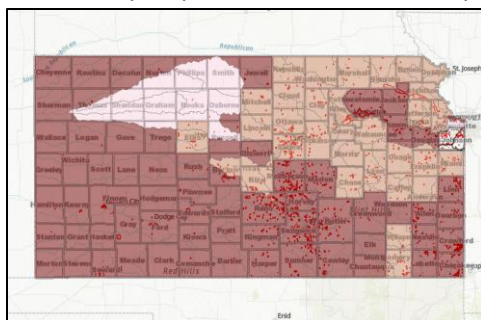
To get started with the BFE Portal, visit: http://maps.kgs.ku.edu/fpm_bfe/login.cfm and register for an account.



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.

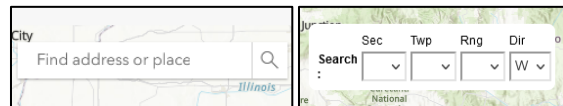


To officially request a BFE, visit the map page.

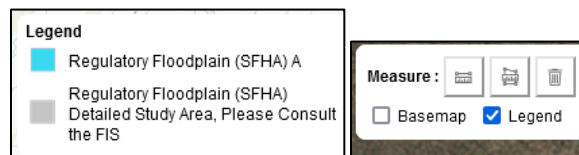


This page will show you where data is currently available. Feel free to contact DWR about data availability outside of these areas.

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



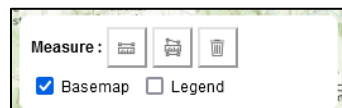
Notice the legend on the floodplain layer. It will show you Zone A's and it will also show you detailed study area, where you would need to consult the FIS for a BFE. You can click the Legend radio button to open the Legend.



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



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

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



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.

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 drawing, 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.



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 adjusting the polygon, or we may not have data for that location.



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 history				
Status	Map Obj	Address	BFE Max	LiDAR Min
Pending	33513	123 testing	0.00	1378.66

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