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FloodView Web Mapping Application

Roanoke County, VA

Program Year: 2019

Abstract:

Roanoke County, Virginia's FloodView application is a customized single-focused solution that addresses the County's need to offer comprehensive flood information through a graphical and simple user interface. The FloodView app was created from the ground up with accessibility in mind, and an emphasis was placed on integrating the latest technologies to ensure mobile compatibility and the use of location services. The FloodView app offers a new level of government transparency to its citizens, by including a vast array of public data about floodways, flood plains, land, tax parcels, building values, land values, DFIRM panels, flood certificates and flood zone status in an easy-to-use and mobile solution. Citizens and staff are no longer tied to desktop computers, as the FloodView app can be used on a variety of mobile devices, from any location. Most importantly, the app was utilized to achieve credits for Citizen Outreach for flood mapping in FEMA's Community Rating System (CRS). This increased ease-of-use helps streamline the day-to-day operation of staff while giving citizens access to County data whenever, and wherever, they choose. Please click on the following link to launch the FloodView application <https://gisweb.roanokecountyva.gov/floodview/> .

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