

Flood Risk Products from MAAPnextAtaul Hannan¹, P. E., CFMPlanning Division Director
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The Harris County Flood Control District (HCFCD) and the Federal Emergency Management Agency (FEMA) are partnering to deliver Harris County MAAPnext, or the Modeling, Assessment and Awareness Project (MAAPnext). This project represents a transformative step in the definition, management, and regulation of Harris County's floodplains, further contributing to our county's resilience. The complexity of flood risk and finding the right tools communicate it has long been a known issue to the District. With MAAPnext the Flood Control District is taking the opportunity to develop and implement new communication tools and tactics that will empower our citizens with the results of MAAPnext and at the same time equip them with the knowledge to use the results to make decisions.

MAAPnext, will provide a better understanding of flood risk throughout Harris County. This effort will yield modernized flood risk products, the majority of which aim to quantify the riverine flood risk posed by channels spilling out of banks and impacting people and structures located in the affected areas. In this effort Risk MAP products go beyond the basic flood hazard information of flood risks.

This presentation will cover in detail those products and tools. This presentation will make us all familiar to flood risk products and further contribute to our county's resilience.