

**MAAPnext – Resilience to the Next Level**Ataul Hannan<sup>1</sup>, 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). 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. 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.

This presentation will make us all familiar to flood risk products and further contribute to take us to the next level of resilience.

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