



## Legislation Text

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**File #:** 22-4499, **Version:** 1

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**Department:** Flood Control District

**Department Head/Elected Official:** Tina Petersen, Ph.D., P.E., Executive Director

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Transmittal

**Project ID** (if applicable): Z100-00-00-P025

**Vendor/Entity Legal Name** (if applicable): N/A

**MWDBE Contracted Goal** (if applicable): N/A

**MWDBE Current Participation** (if applicable): N/A

**Justification for 0% MWDBE Participation Goal:** N/A - Goal not applicable to request

**Request Summary (Agenda Caption):**

Transmittal by the Flood Control District of a progress report on the ongoing Harris County Modeling, Assessment and Awareness Project (MAAPnext). (Bond ID Z-10, Project ID Z100-00-00-P025, Countywide).

**Background and Discussion:**

On April 27, 2021, Commissioners Court directed the Flood Control District to provide monthly reports on the Harris County Modeling, Assessment and Awareness Project (MAAPnext). Pursuant to that request, we are transmitting the attached MAAPnext progress report.

**Expected Impact:**

MAAPnext will result in the release of a new countywide Flood Insurance Rate Map (FIRM) and a variety of new flood risk products and communication tools. Many changes to the current effective maps are expected as increases to anticipated rainfall totals for the 100-Year and 500-Year events (NOAA Atlas 14) are now included. The new maps are expected to become effective as early as the end of 2023 and to better prepare the community for these changes, after FEMA releases the preliminary data, the Flood Control District proposes to support FEMA's outreach with an interactive web application.

**Alternative Options:**

N/A

**Alignment with Goal(s):**

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health

- ☐ Transportation  
☒ Flooding  
☐ Environment  
☐ Governance and Customer Service

**Prior Court Action (if any):**

Date	Agenda Item #	Action Taken
05/21/2021	84.	MAAPnext Update
06/28/2021	164.	MAAPnext Update
07/20/2021	157.	MAAPnext Update
08/24/2021	132.	MAAPnext Update
09/28/2021	250.	MAAPnext Update
10/26/2021	314.	MAAPnext Update
11/30/2021	270.	MAAPnext Update
12/14/2021	298.	MAAPnext Update
01/25/2021	340.	MAAPnext Update
02/22/2022	343.	MAAPnext Update
03/22/2022	257.	MAAPnext Update
05/24/2022	268.	MAAPnext Update
07/19/2022	270.	MAAPnext Update

**Location: N/A**

Address (if applicable):

Precinct(s): Countywide

Fiscal and Personnel Summary			
Service Name	N/A		
	SFY 22	FY 23	Next 3 FYs
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$	\$	\$
<b>Total Incremental Expenditures</b>	\$	\$	\$
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	\$	\$	\$

Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
<b>Total Funding Sources</b>	\$	\$	\$
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**Anticipated Court Date:** August 8, 2022

**Anticipated Implementation Date (if different from Court date):**

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Tina Petersen, Ph.D., P.E., Executive Director, Flood Control District

**Attachments** (if applicable): Monthly Report