



## Legislation Details (With Text)

**File #:** 21-6386 **Version:** 1 **Name:**  
**Type:** Transmittal **Status:** Accepted  
**File created:** 11/15/2021 **In control:** Commissioners Court  
**On agenda:** 11/30/2021 **Final action:** 11/30/2021  
**Title:** 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).

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 21-6386 MAAPNEXT UPDATE backup

| Date       | Ver. | Action By           | Action | Result |
|------------|------|---------------------|--------|--------|
| 11/30/2021 | 1    | Commissioners Court |        |        |

**Department:** Flood Control District

**Department Head/Elected Official:** Alan R. Black, P.E., Interim 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 Participation** (if applicable): N/A

**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, the Flood Control District proposes to release draft results to the public early 2022 via an interactive web application.

**Alternative Options:**

Following the typical Flood Insurance Rate Map (FIRM) update process, instead of the District releasing draft maps, Federal Emergency Management Agency (FEMA) would release 'Preliminary Flood Insurance Rate Maps' by mid to late 2022.

**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 |

**Location: N/A**

Address (if applicable):

Precinct(s): Countywide

| Fiscal and Personnel Summary   |          |       |            |
|--|----------|-------|------------|
| Service Name   | N/A      |       |            |
|  | FY 21-22 | FY 22 | 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.  | \$       | \$    | \$         |

|   |    |    |    |
|---|----|----|----|
| Total Current Budget  | \$ | \$ | \$ |
| 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 Implementation Date:** November 30, 2021

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

**Contact(s) name, title, department:** Alan R. Black, P.E., Interim Executive Director

Matthew K. Zeve, P.E., Deputy Executive Director

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