



Adoption of Flood Maps

Flood Damage Prevention Ordinance Amendment

December 17, 2024

Where It Started

- **2014** – City participated in updating models and studies with Guadalupe Blanco River Authority (GBRA)
- **2015** – Memorial Day Flood,
 - Federal Emergency Management Agency (FEMA) takes the lead in furthering these studies to updating the Flood Insurance Rate Maps (FIRMs),
 - Advisory Flood Data released
- **2017** – Draft Preliminary Maps Released
- **2018** – *Atlas 14 Released*
- **2019** – Physical Map Revision Released
- **2024** – Final Maps issued for adoption, effective FEMA date 1/17/2025

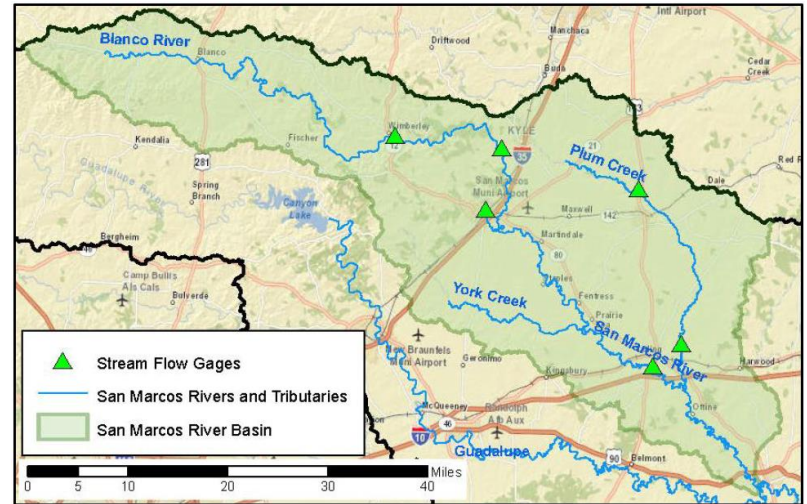


Figure 2.2: San Marcos River Basin Major Tributaries and Stream Gages

Flood Insurance Rate Maps

- City's Participation in the National Flood Insurance Program
- Enforcement of Rules and Regulations
- Adoption of Flood Maps



MAP REVISED
SEPTEMBER 2, 2005

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0393F

FIRM
FLOOD INSURANCE RATE MAP
HAYS COUNTY,
TEXAS
AND INCORPORATED AREAS


PANEL 393 OF 495

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

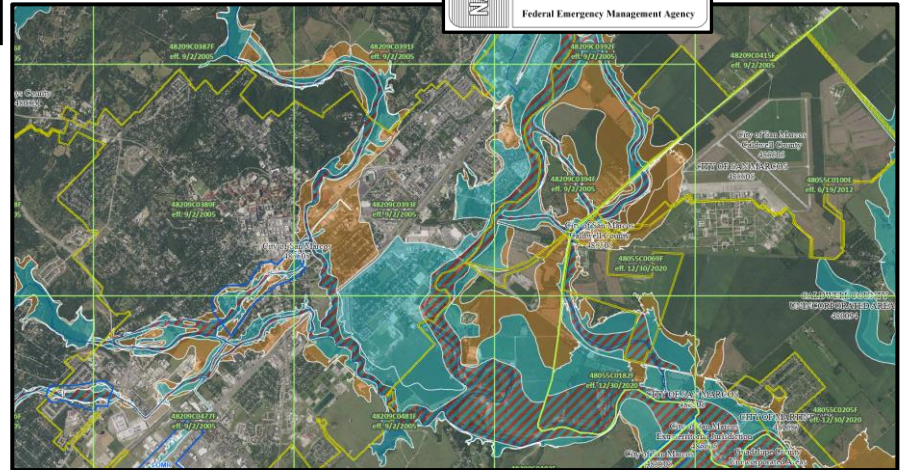
COMMUNITY	NUMBER	PANEL	SUFFIX
HAYS COUNTY	480321	0393	F
SAN MARCOS, CITY OF	480555	0393	F

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

 **MAP NUMBER**
48209C0393F

MAP REVISED
SEPTEMBER 2, 2005

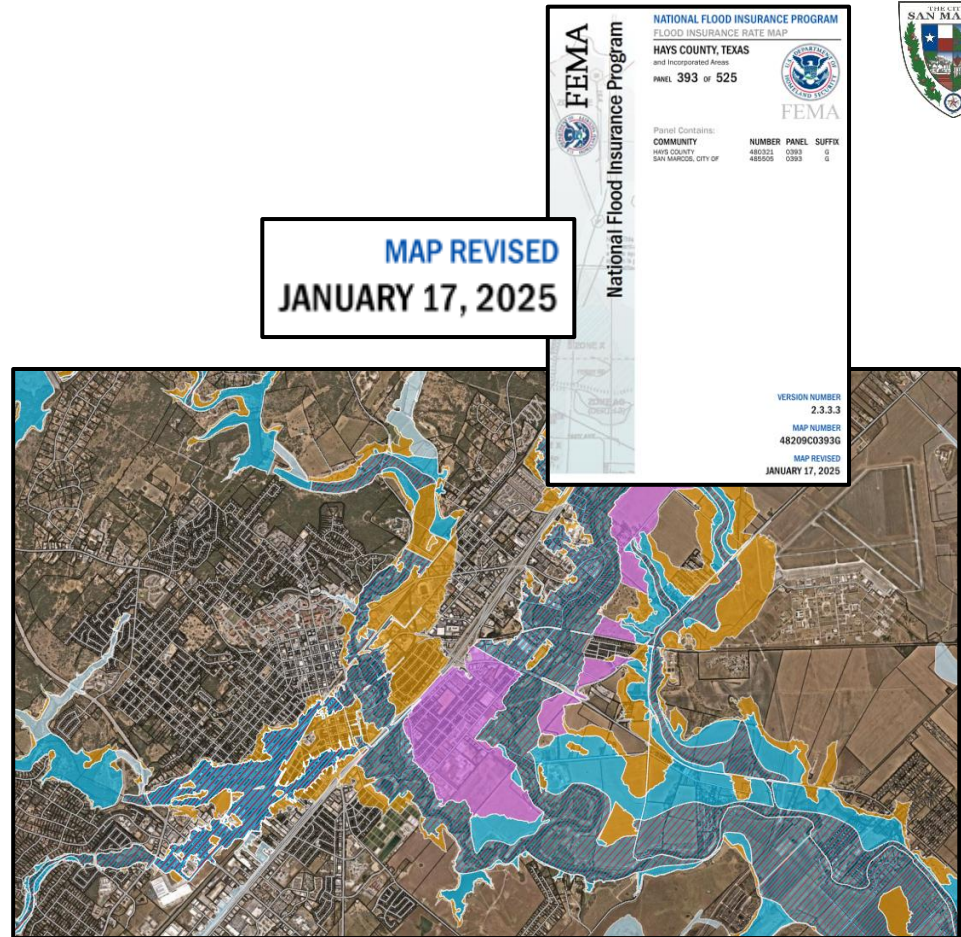
Federal Emergency Management Agency



sanmarcostx.gov

What Changed

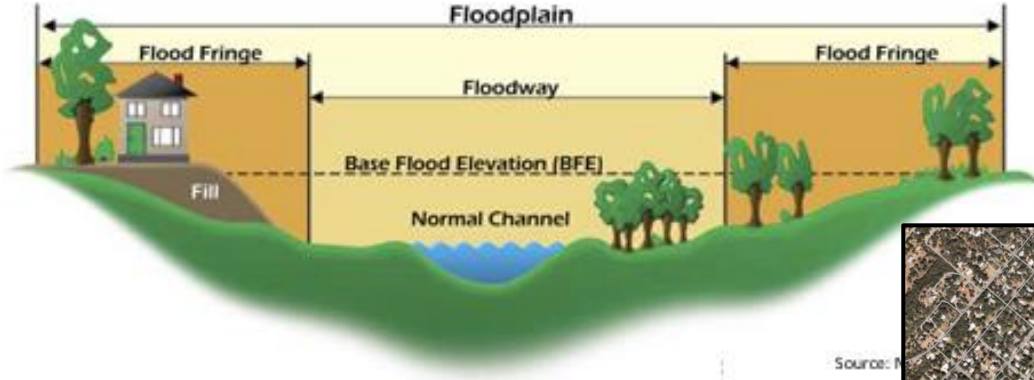
- 2005 Maps based on 1990 data
- Updated Hydrology and Hydraulic Studies
- Improvements in Modeling



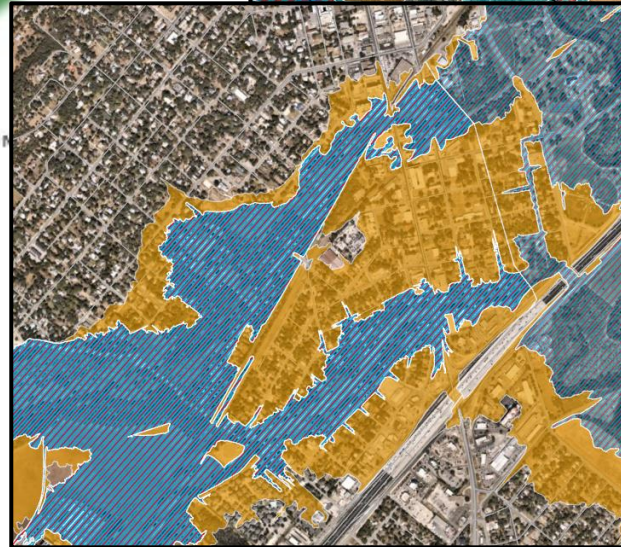
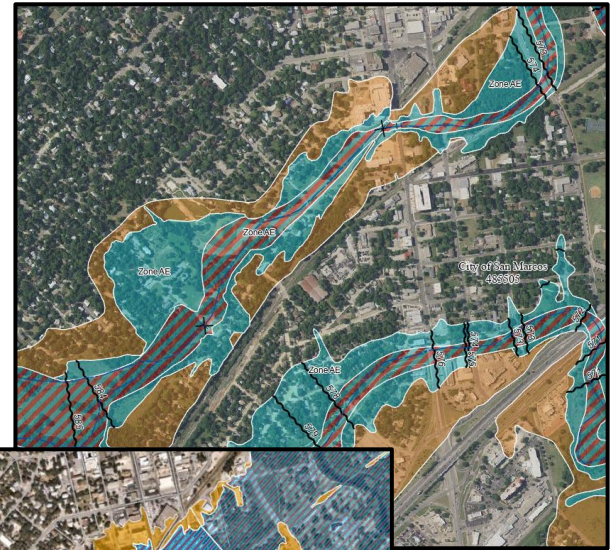
Floodway Changes



Characteristics of a Floodplain



Source: F



Who is Affected?

- Homeowners
- Businesses
- New Developments





Next steps

- **January 7th** – 2nd Reading of Ordinance Changes
- **January 17th** – Flood Insurance Rate Maps become effective
- **Continue to update Studies and Models**
- **Enforce Regulations**