

FEMA Map Update

Community Healthy and Equity

January 25, 2018

Presented by: Nefi Garza, PE

Assistant Director, Transportation & Capital Improvements



FEMA History







Bexar Regional Watershed Management











Planning & Mapping

Implementation

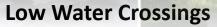
Implementation

Implementation



Identifying Risk





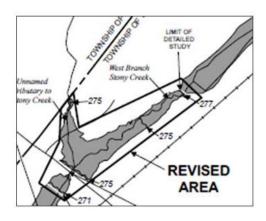




FEMA Map Update Process

New Development

Capital Projects





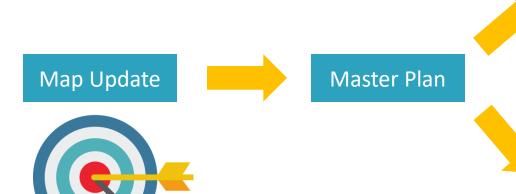




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Future Projects



2017-2022

BOND
PROGRAM

City of San Antonio



Bexar County Flood Control

Alleviating flooding across our region.



Flood Insurance



RiskMAP

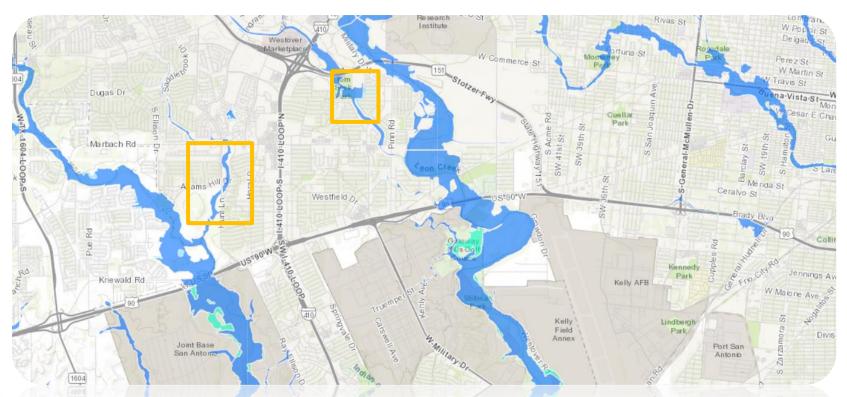
Increasing Resilience Together



https://www.sara-tx.org/flood-management/riskmap/



City Wide vs. LOMR Update





Flood Study Development

Hydrology

- Topographical maps
- Soils
- Impervious Cover
- Rainfall
- Flow Patterns

Hydraulics

- Green space
- Impervious cover
- Bridge Infrastructure

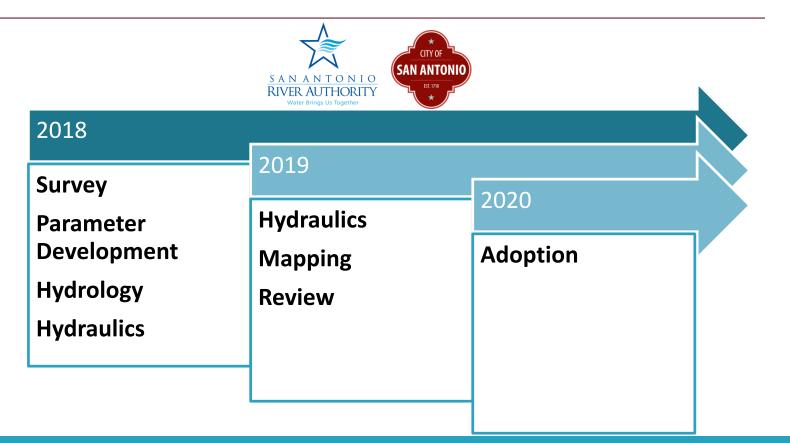
Mapping

• GIS



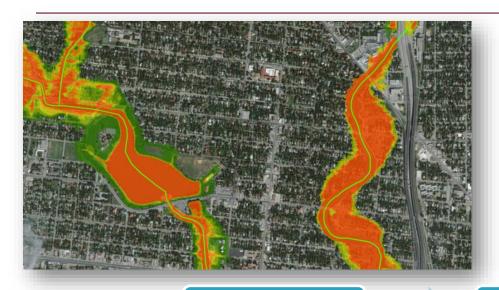


Process & Timeline





Community Rating System



100-Year Ultimate

High Water Alert

No Adverse Impact

Application

- Late 2018
- Early 2019

Acceptance

 1 Year after submission





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