



# City of San Marcos

## Public Hearing

March 1, 2021



# Proposed Amendment to CDBG-MIT Action Plan To Designate Projects

Previously approved: categories of expenses  
Now proposed: specific projects



# Why the CDBG-MIT grant?

## **Two Devastating Floods in 2015:**

- More than 1,500 homes and 35 businesses impacted
- 1,200 of those homes were in Blanco Gardens, where most households have incomes below 50% of area median income

## **Purpose of the CDBG-MIT Grant:**

- Reduce the risk of loss of life and damage to property in the future
- Prioritize lower-income areas while addressing the area most impacted in the 2015 floods



# Proposed Projects

- **Repetitive Loss Infrastructure Category:**  
Two stormwater infrastructure projects :
  - 1) Blanco Riverine Regional Flood Mitigation Project \$13 million
  - 2) Blanco Gardens Neighborhood Drainage Project \$3 million
- **Hazard Warning System Category:**  
Enhanced Flood Early Warning System \$300,000
- **Signs and Barricades Category:**  
Signs, Barricades, and Similar Devices \$60,000



# Blanco Riverine Regional Flood Mitigation Project \$13 million (MIT)

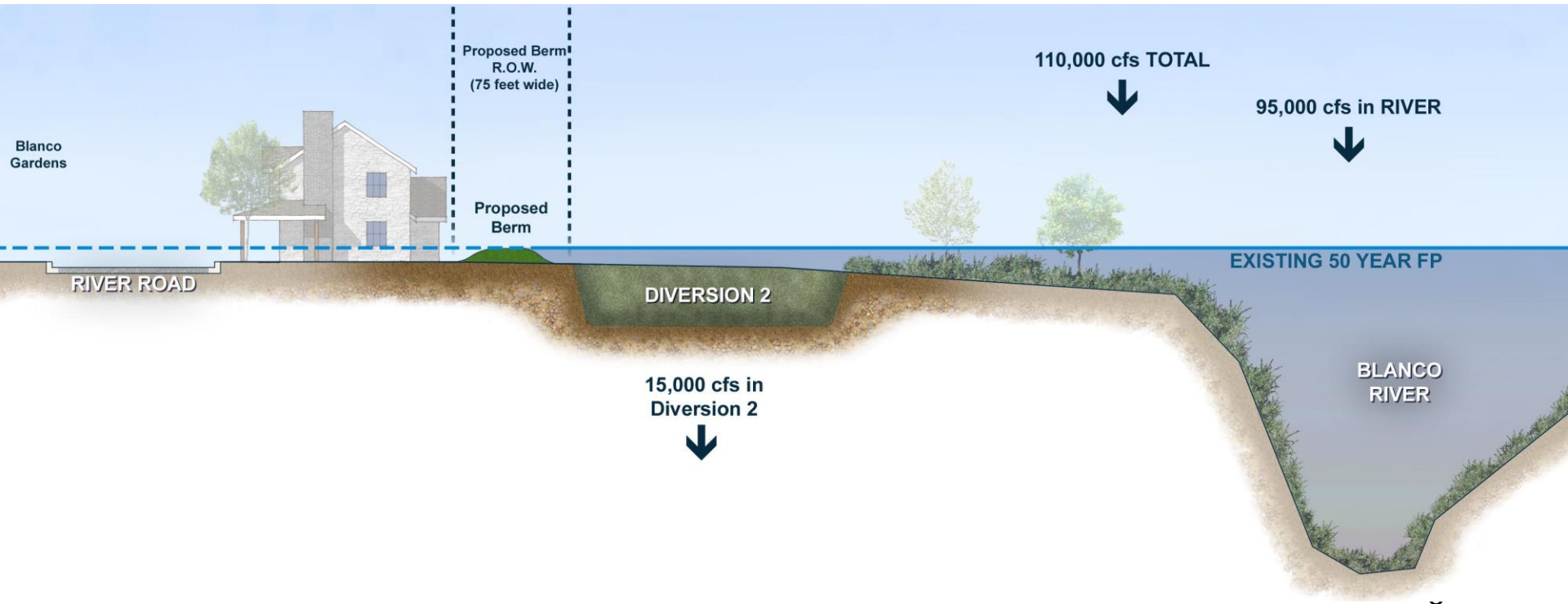
- **TWDB grant pays for design**
- **CDBG-DR grant for acquisition of land**
- **CDBG-MIT grant pays for construction**

**What is it?**

**A berm + a relief channel to lessen the risk of flooding from the Blanco River in southwest San Marcos**

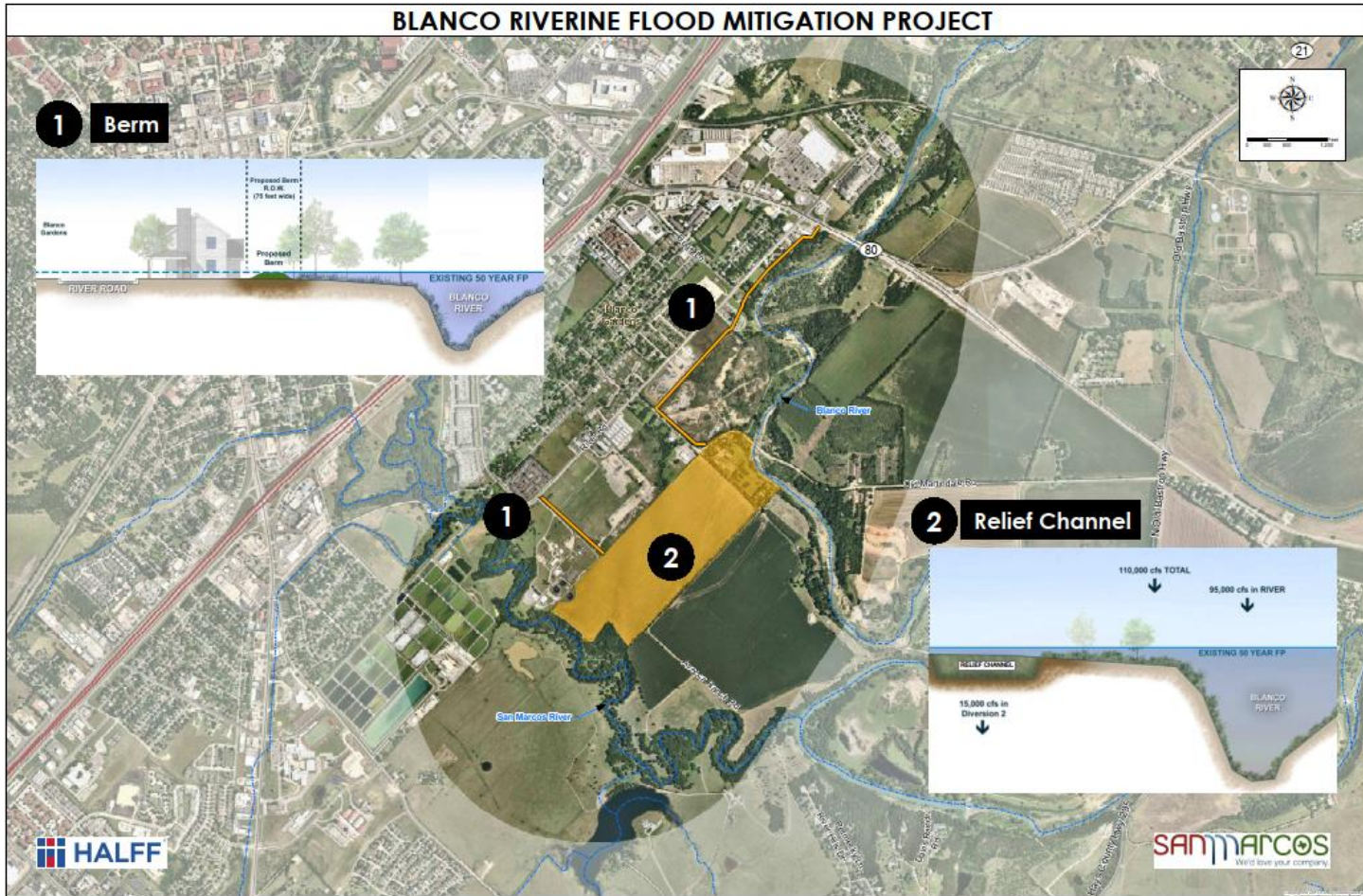


# Blanco Riverine Regional Project

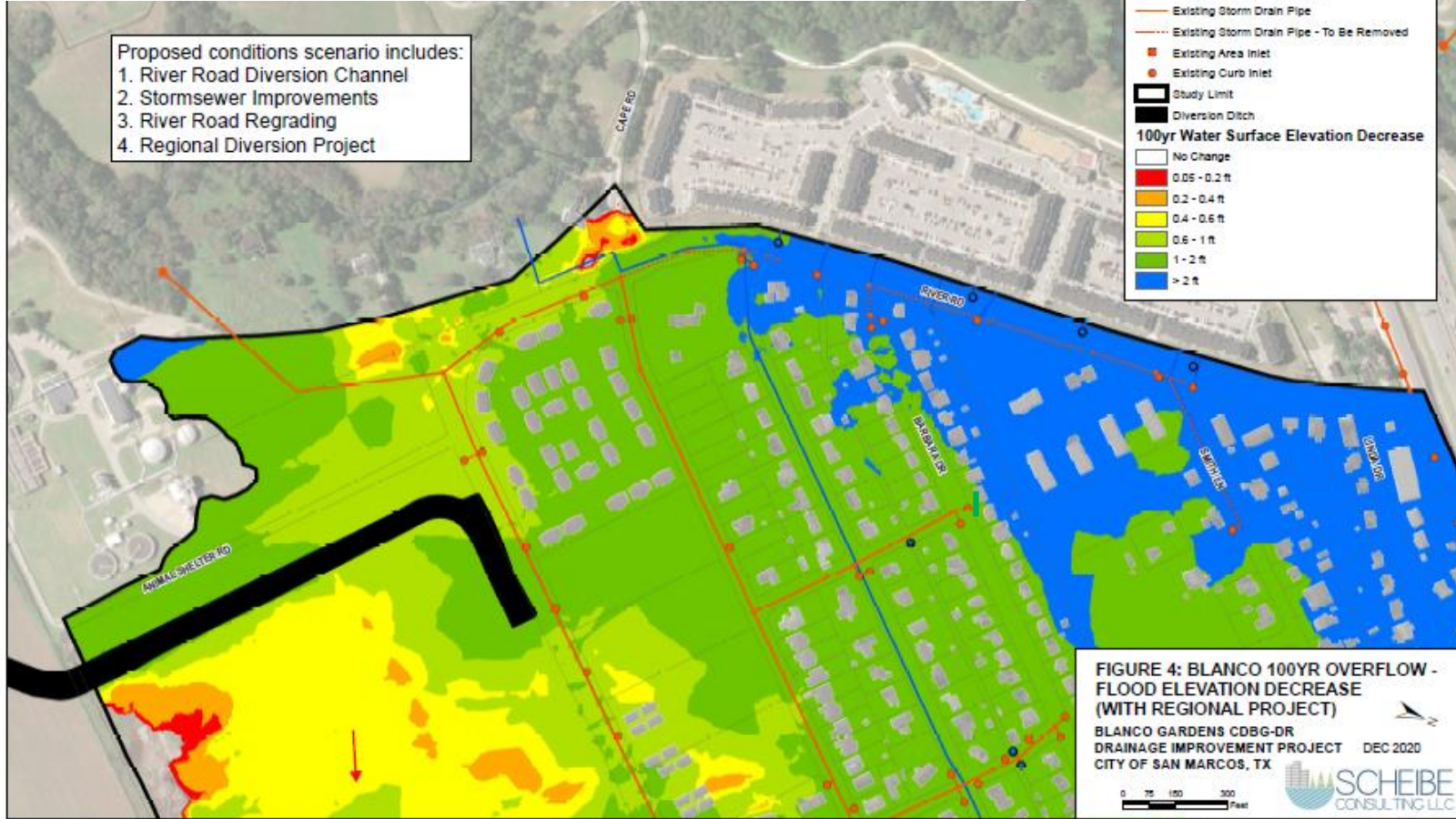




# BLANCO RIVERINE FLOOD MITIGATION PROJECT



# Blanco Riverine Regional Project







# Blanco Gardens Neighborhood Drainage \$3 million (MIT)

- **CDBG-DR grant pays for design and construction**
- **CDBG-MIT grant pays for construction**

**What is it?**

**Channel, outfalls, and River Road regrading to reduce the risk of flooding in the Blanco Gardens Neighborhood during local events**



# Blanco Gardens Neighborhood



- 275-acres in southwest San Marcos
- Bound by: IH-35 to the northwest, SH-80 to the northeast, River Road to the southeast, and the San Marcos River to the southwest.
- Subject to frequent flooding due to Blanco River overtopping as well as local storms, which overwhelm the existing drainage infrastructure and extremely flat terrain

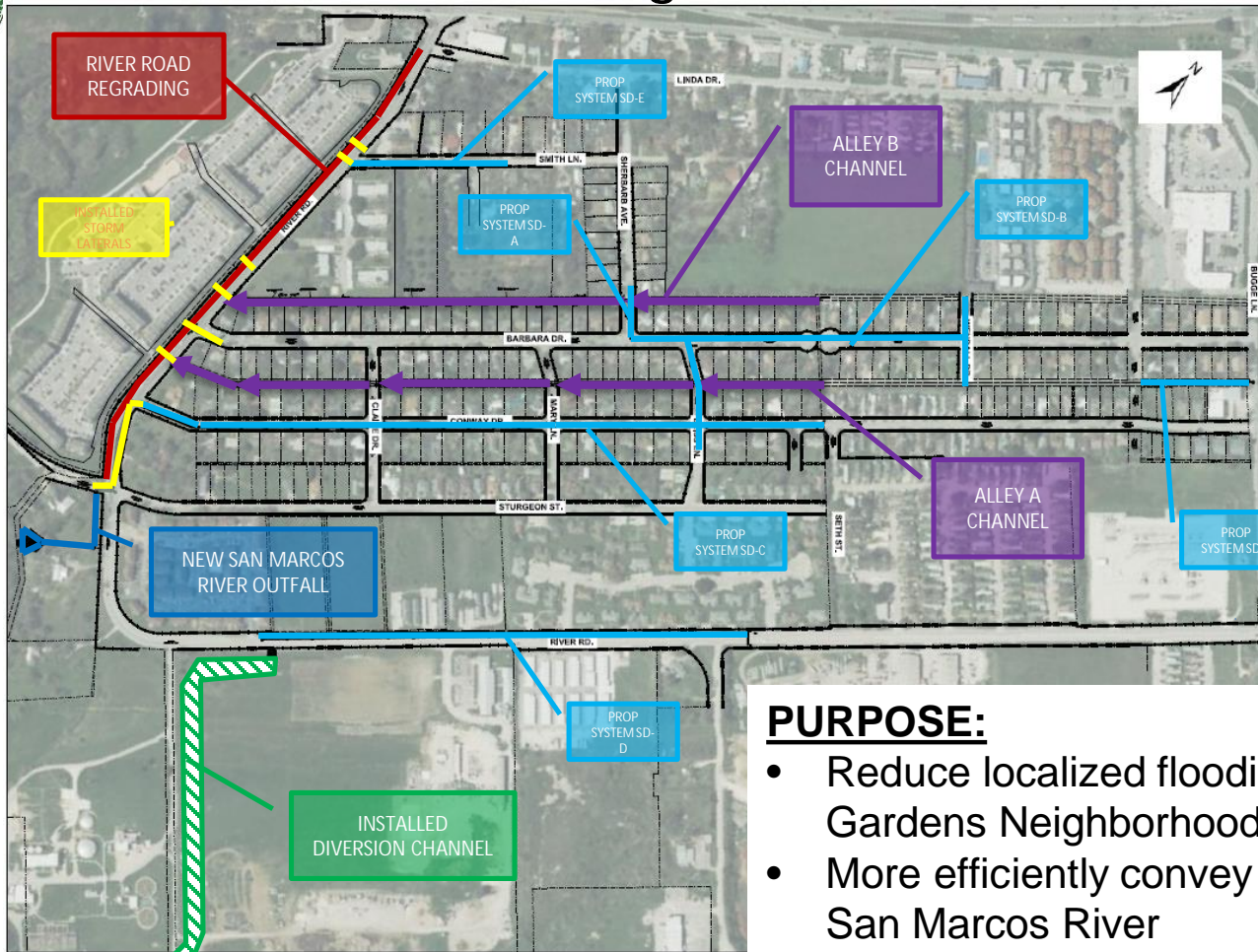


# Upcoming Neighborhood Projects

- Drainage and Storm Infrastructure for the Neighborhood
- Underground Electric and Telecom Utility
- Regional Flood Mitigation (Blanco Riverine Project)
- Gas Relocations
- Water and Wastewater Improvements
  
- Blanco Gardens Neighborhood Meeting – March 4<sup>th</sup> @6pm



# Blanco Gardens Drainage and Storm Infrastructure



## **PURPOSE:**

- Reduce localized flooding in the Blanco Gardens Neighborhood.
- More efficiently convey stormwater runoff to San Marcos River



# Enhanced Flood Hazard Warning System \$300,000 (MIT)

- **CDBG-DR grant pays for design**
- **CDBG-MIT grant pays for construction**

**What is it?**

**Installing additional stream and rain gauges and integrating them electronically with the Hays County Flood Warning System**



# Flood Hazard Warning System

Two Turnkey ALERT2 Stream Gauges with Precipitation for each stream:

Cottonwood Creek  
Purgatory Creek  
San Marcos River  
Sessoms Creek  
Sink Creek  
Willow Springs Creek

\$25,000 x 12 Gauges with integration = \$300,000



# Signs, Barricades, and Similar Devices \$60,000 (MIT)

- CDBG-MIT grant pays for purchase

What is it?

**Purchase of signs and barricades that can be used to warn the public of risks ahead and to set up evacuation routes if needed.**





# Next steps

- **March 3-April 18:** Amendment text posted for review  
CDBG-MIT web page:  
<http://sanmarcostx.gov/3016/CDBG-Mitigation>
- **April 20:** Public Hearing and City Council Decision  
6:00 pm at the City Council meeting
- **May:** HUD Review and Approval