

CITY OF SEGUIN

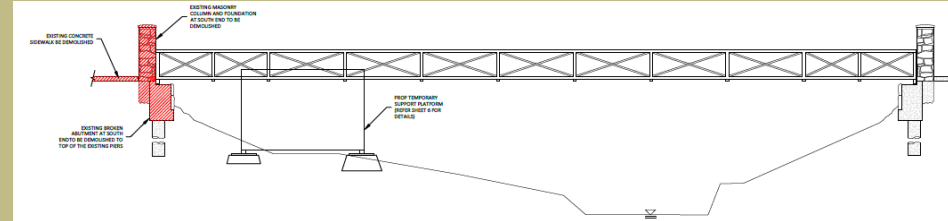
March 7, 2023

Walnut Springs Projects Update

Melissa Reynolds, PE, CFM, MPA – Director of Engineering & Capital Projects



Walnut Springs Bridge Abutment Repair

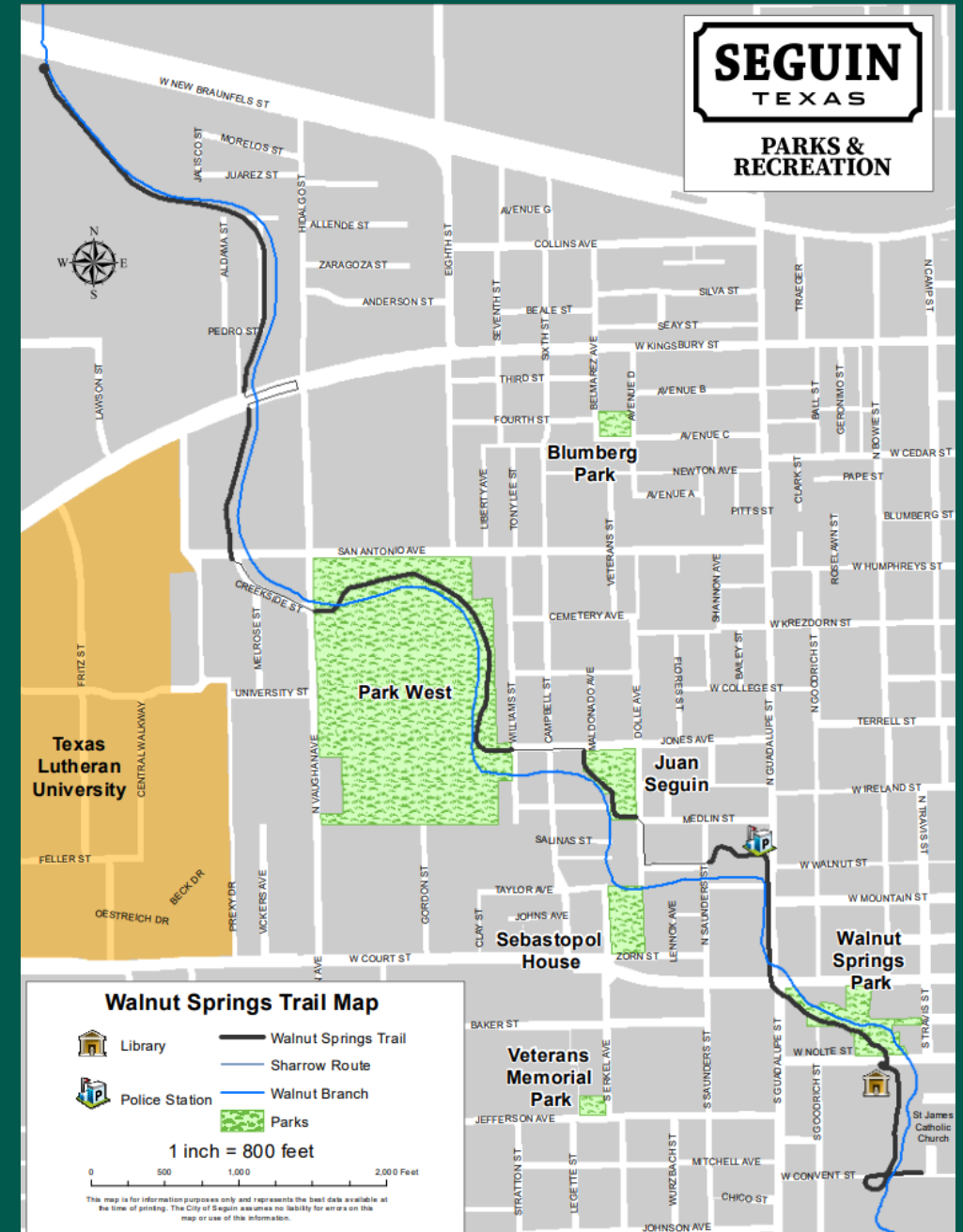


- Awarded late summer 2022
- Substantially Complete
- Opened to public



It's real.

Walnut Springs Trail



Heart Shaped Well Relocation



Walnut Springs Trail Extension



Walnut Springs Trail Extension



Walnut Springs Spillway



- Rains in 2021 caused erosion and breach of the Walnut Branch Spillway
- The creek embankment experienced compromise and destabilization.

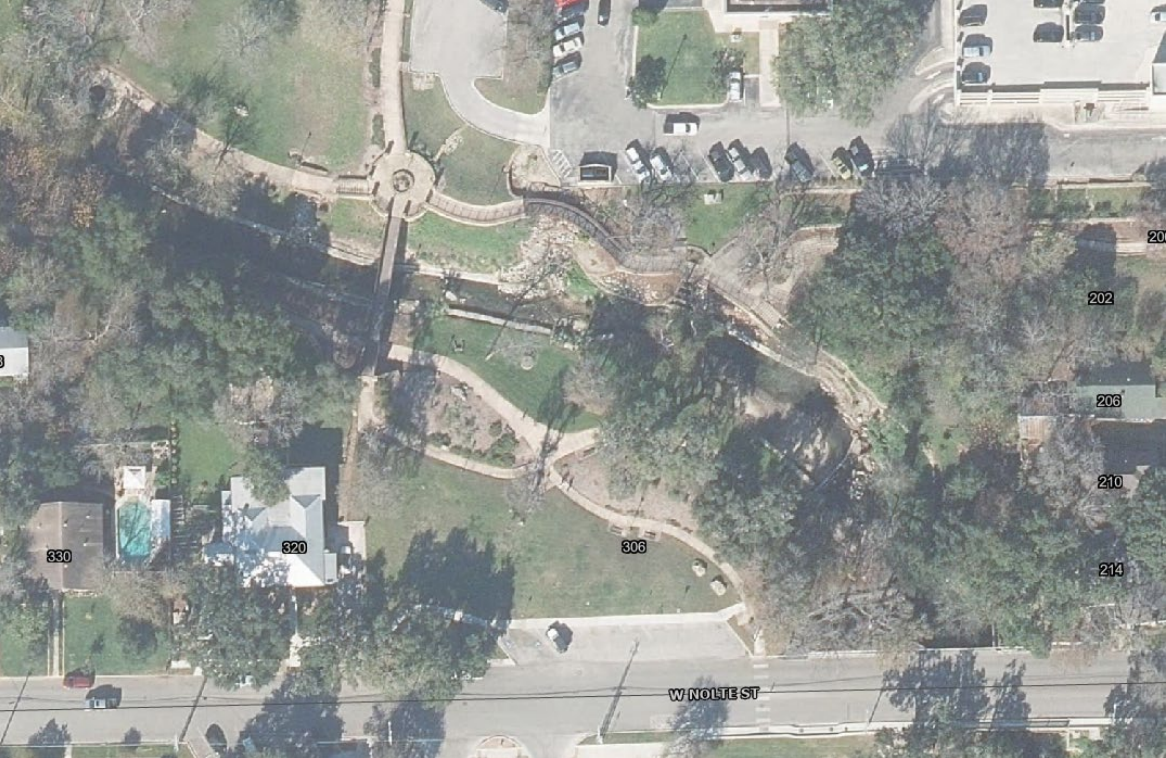


It's real.

Walnut Springs Erosion & Spillway Damage



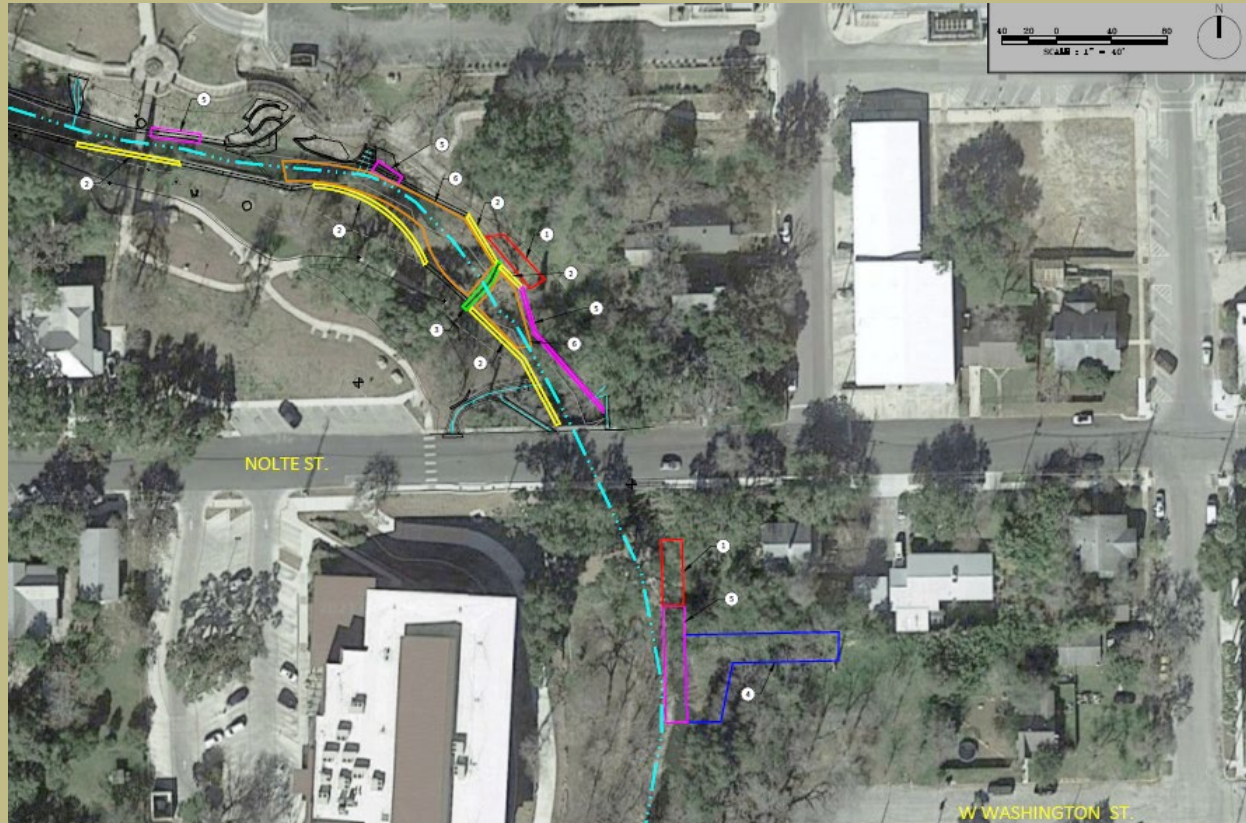
Floodplain Impacts



SEGUIN
TEXAS

It's real.

Walnut Springs Spillway and Streambank Repair



- Requires project scope determination
 - Natural preservation vs. Engineered
 - Extent of downstream footprint
- Engineering
 - Preliminary report for budget establishment
 - Request for Qualifications
- Federal Permitting



It's real.

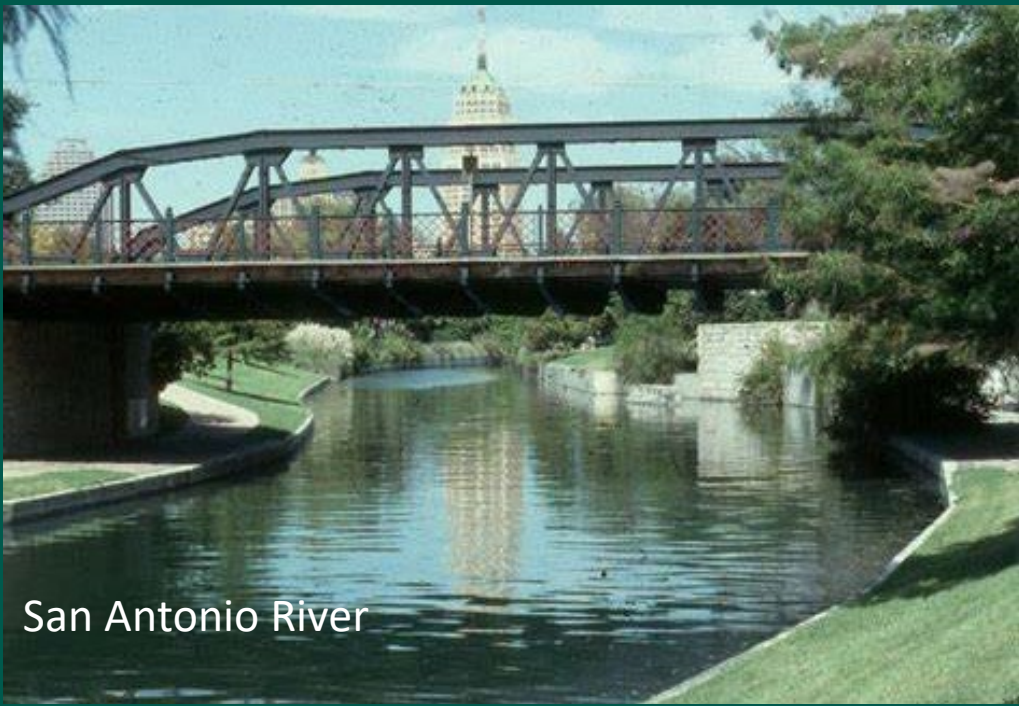
Natural Stream Bank Restoration



SEGUIN
TEXAS

It's real.

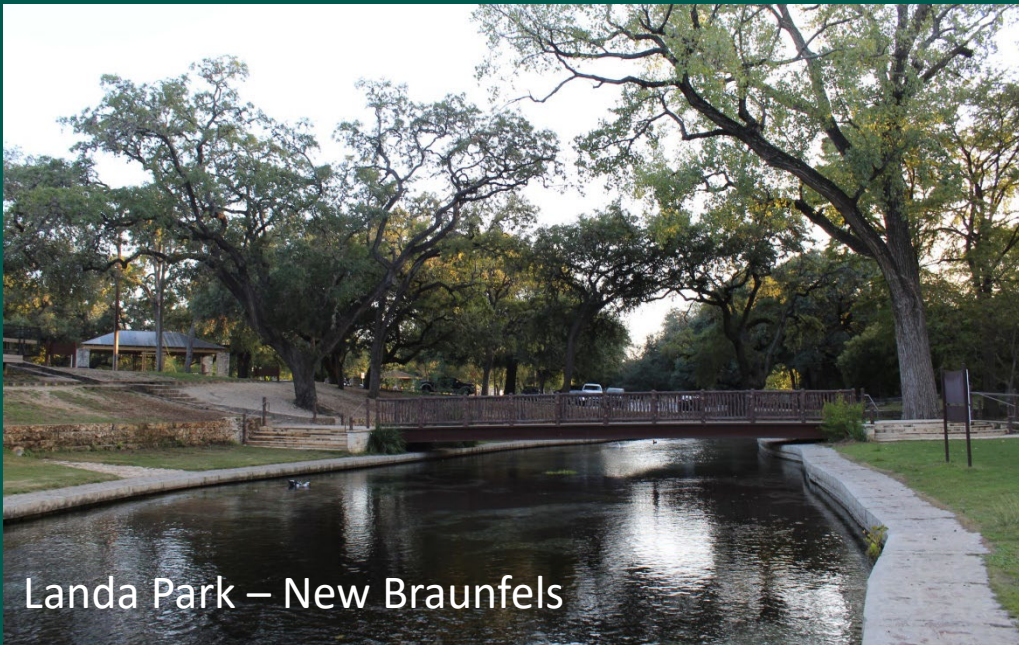
Engineered Channel Restoration



San Antonio River



Seguin – Walnut Springs



Landa Park – New Braunfels

SEGUIN
TEXAS

It's real.

Questions?



SEGUIN
TEXAS

It's real.