

WESTSIDE CREEKS RESTORATION OVERSIGHT COMMITTEE QUARTERLY MEETING



LINEAR CREEKWAY TRAILS

Reuben Bazan

May 17, 2022

Westside Creeks Linear Trails Project

Westside Creeks Linear Trails Project

Zarzamora Creek Trail
Substantial
Completion
Dec 22, 2021

Martinez Creek Trail
100% Design Phase.
Bid Date TBD.

Alazan Creek Trail
Construction Phase
Completion May
2022



Legend

-  Alazan Creek
-  Alazan Creek
-  Martinez Creek
-  Martinez Creek (Under Design)
-  Apache Creek
-  Zarzamora Creek
-  San Pedro Creek

ZARZAMORA CREEK TRAIL

Zarzamora Creek Trail



ZARZAMORA CREEK TRAIL

TRAIL DETAILS

- Phase I – Approx. 1.0 Miles long – 10' wide concrete hike & bike trail from Knoke St. to Memorial St.
- Phase II – Approx. 0.45 miles long – 10' wide concrete hike & bike trail from Memorial St. to Alderete Park (add alternate)
- 8 overall trail street connections
- Trailheads at the pedestrian bridge at 29th Street, San Ignacio and Alderete Park.
- Park amenities to include shade structures, drinking fountains, benches, signage, trash receptacles and solar lights at trailheads.



ZARZAMORA CREEK TRAIL

CONSTRUCTION PHASE – CONTRACTOR RCO, LLC

- Contractor was awarded substantial completion for hardscape on Dec 22, 2021.
- Medallions on order for embedded trailhead signage on sidewalk.
- Once trailhead signs installed, contractor will be awarded final completion.
- Vegetation has been established.
- Currently in warranty phase until Dec 22, 2022.
- Substantial completion expected in the next few weeks.



ZARZAMORA CREEK TRAIL

CONSTRUCTION PHASE – CONTRACTOR



ZARZAMORA CREEK TRAIL

CONSTRUCTION PHASE – CONTRACTOR RCO, LLC



ZARZAMORA CREEK TRAIL

CONSTRUCTION PHASE – CONTRACTOR RCO, LLC



ALAZAN CREEK TRAIL -PROJECT LOCATION



**Alazan Creek Trail
2.90 miles long
10' wide hike & bike trail**



ALAZAN CREEK TRAIL

TRAIL DETAILS

- 2.9 mile long – 10' wide concrete hike & bike trail from Lombrano St. to confluence at Apache creek
- 5 total street connections (Lombrano St., Poplar St., Arbor Place, Colorado St., Guadalupe St.)
- Awarded Contractor – SpawGlass Civil Construction
- Construction start date – February 17, 2020
- Substantial completion date - April 1, 2022
- Final completion date – May 2, 2022
- Currently in warrantee period until April 1, 2023
- Way finding Signs to be corrected and replaced (no cost)
- Contract amount - \$8,665,031.33



ALAZAN CREEK TRAIL

TRAIL PHOTOS



Lombrano St



Poplar St.

ALAZAN CREEK TRAIL

TRAIL PHOTOS



Elmendorf St.



Zarzamora St.

ALAZAN CREEK TRAIL

TRAIL PHOTOS



Arbor Place



Farias park



ALAZAN CREEK TRAIL

TRAIL PHOTOS



Colorado St.



Colorado St.Connection

ALAZAN CREEK TRAIL

TRAIL PHOTOS



Guadalupe St. Connection



Tampico St.

MARTINEZ CREEK TRAIL

DESIGN PHASE

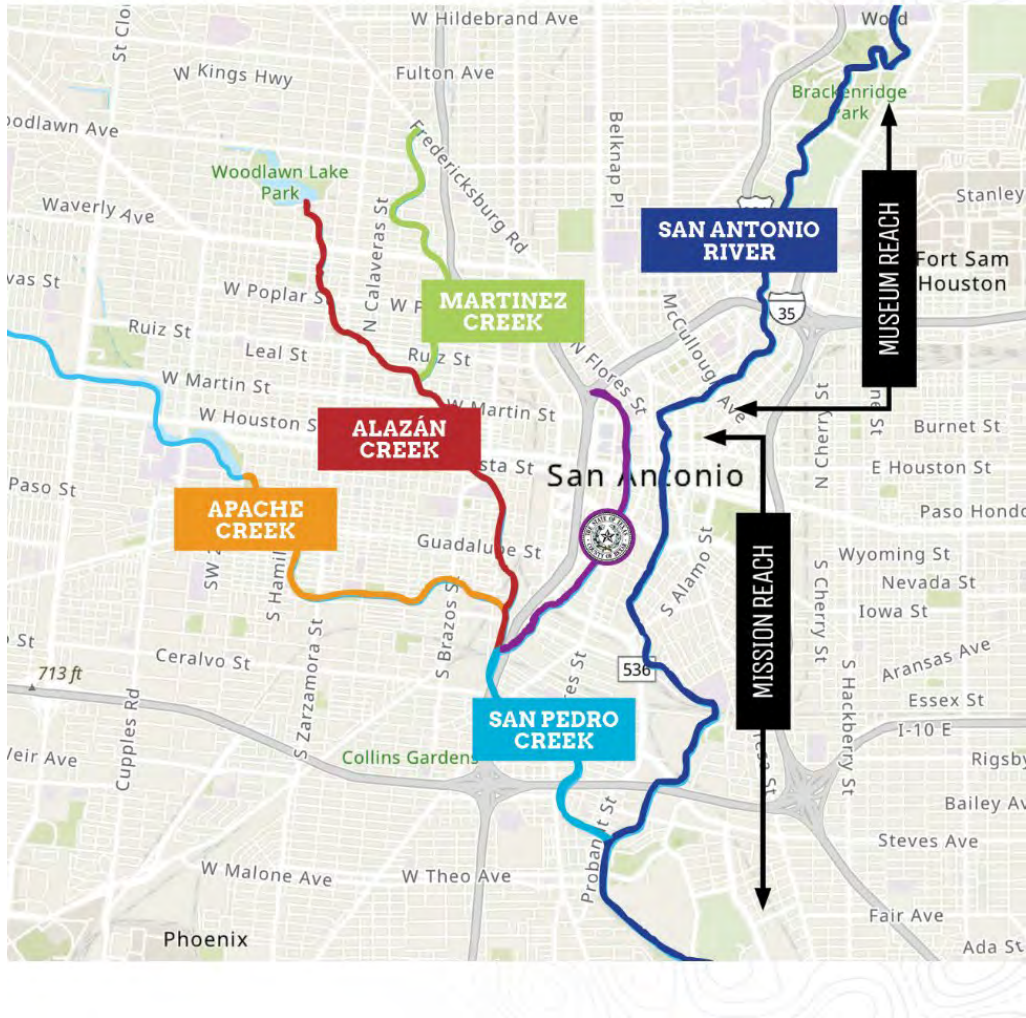
- 1.45 miles long – 10' concrete hike & bike trail
- Ties to existing trail at Cincinnati (north) and Farias Park (south)
- 8 proposed street connections
- Project on hold awaiting funding



Update on Agreement to Begin Ecosystem Restoration Project

Brian Mast

May 17, 2022



Federal Funding

- Total Project Cost Estimate (Fed and Local) ~\$115M
 - 65% federal – 35% local
- Administration's FY 22 Budget
 - \$2.34 million from U.S. Army Corps of Engineers (USACE) **General Investigations Account** for preconstruction engineering and design (PED) of WSC Ecosystem Restoration
 - **General Investigations** funding for PED requires entering into a **Design Agreement (DA)**

Federal Funding (Infrastructure Act)

- Infrastructure Act USACE Work Plan
 - \$75,042,000 – initiate physically complete, and fiscally closeout the construction project, including all future monitoring and adaptive management
 - Funding through Infrastructure Act is through USACE **Construction General Account**
 - **Construction General Account** funding requires entering into a **Project Partnership Agreement (PPA)**
 - Design and construction contracts will be procured by the Corps of Engineers

Colors of Federal Funds

Administration's Budget

\$2.34M Federal Share
General Investigations



Design Agreement (DA)
Preconstruction Engineering and Design (PED)
Initial USACE Investment

Infrastructure Act
\$75M Federal Share
Construction General



Project Partnership Agreement (PPA)
Any additional PED and Construction
Project Completion

USACE & River Authority Agreements

- Memorandum of Understanding (MOU) – will allow River Authority to begin work-in-kind and receive credit for such work prior to the execution of the DA and PPA
- Design Agreement – for the design of San Pedro Creek ecosystem restoration
- Project Partnership Agreement – for the ecosystem restoration design of Alazan, Apache and Martinez creeks and construction of all four creeks (Alazan, Apache, Martinez and San Pedro)

River Authority Board Actions

- Board authorized General Manager to negotiate, execute and amend, as necessary, MOU on April 20th.
- Board Executive Committee recommended the full board to authorize General Manager to negotiate, execute and amend, as necessary, Design Agreement on May 11th. Regular Board meeting is tomorrow.

Design Agreement (San Pedro Creek)

Approximate Budget

Cost Share	Budget	Work-In-Kind
Federal Share ~ 65%	\$2.34M	
Local Share ~ 35% (Bexar County)	\$1.26M	~ \$387K (River Authority staff time)
TOTAL	\$3.6M	

Questions?



Bexar County Creeks and Trails Program

Collen Brownlow

May 17, 2022

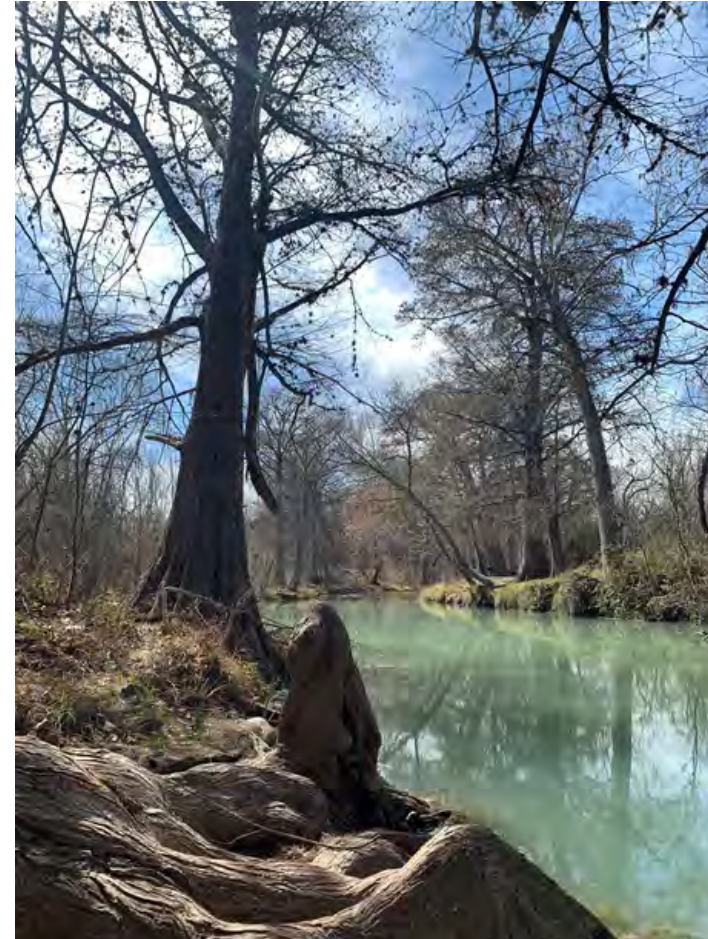
River and Creek Program Overview

- 24 River and Creek Projects
 - Trails
 - Restoration
 - Drainage
- Approximately \$240 million over 10 years



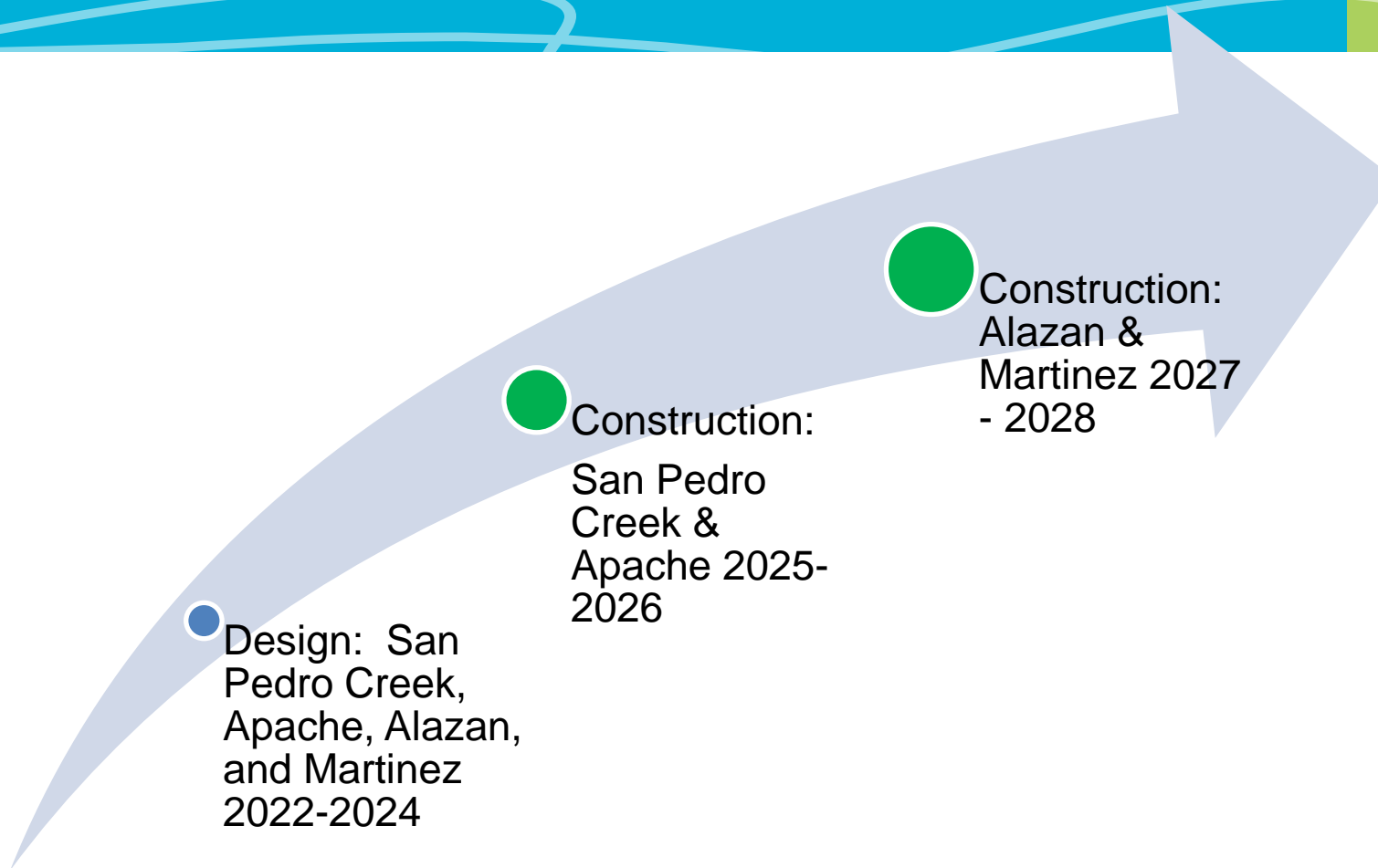
Interlocal Agreement Structure

- Interlocal Agreement
 - Outlines City of San Antonio, Bexar County, and River Authority Roles and Responsibilities within the program
- Task Orders
 - Project specific scope of work, budget, schedule, and procurement plan



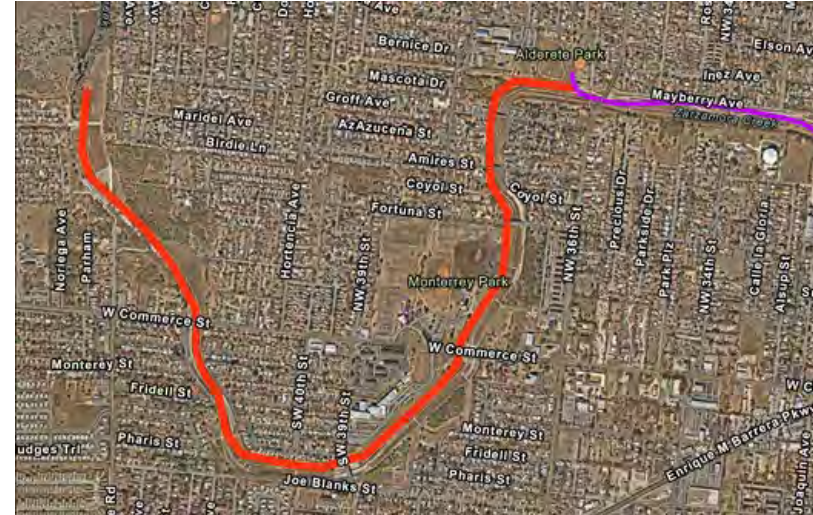


West Side Creeks Restoration Anticipated Timeline

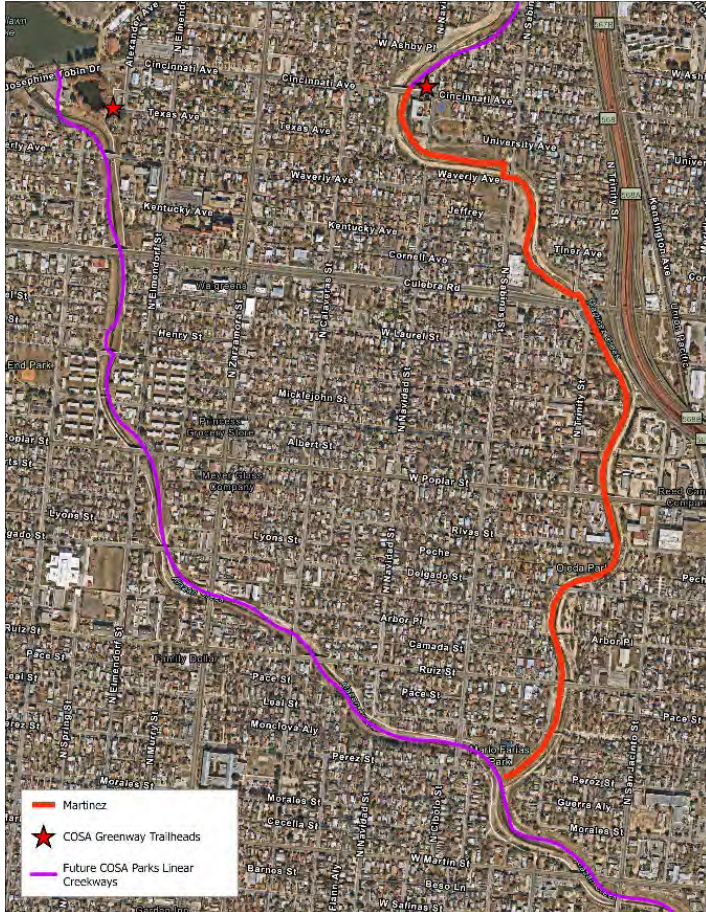


Zarzamora Creek Trail

- Extends Zarzamora Trail from Alderete Park to Tierra del Sol Park (2.5 miles)
 - \$8,000,000 total cost
- Design: 2022/2023
- Construction: 2023/2024



Martinez Creek Trail



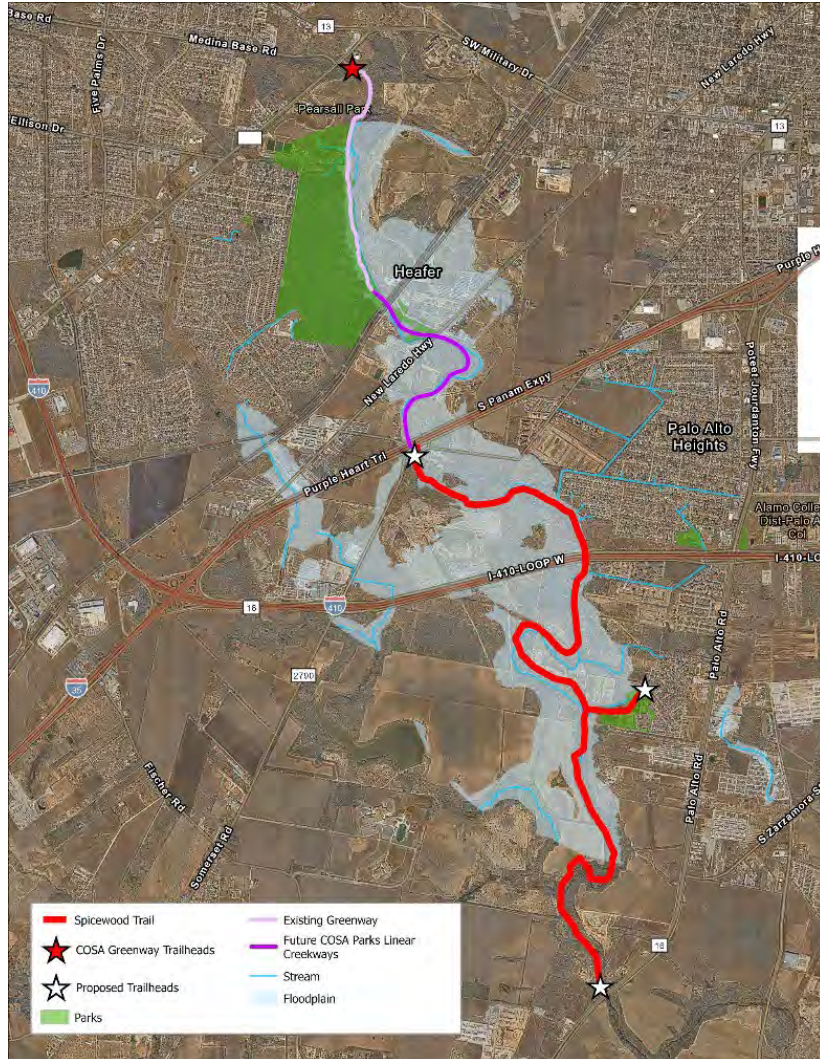
- Cincinnati Street to Alazan Creek (1.5 miles)
- \$4,800,000
- Limited re-design: 2022
- Construction: 2023-2024

Leon Creek Connection to Rodriguez Park

- Military Drive at 410 to Rodriguez Park (2.6 miles)
- \$9,599,034 total cost
- ROW acquisition: 2022
- Design: 2023
- Construction: 2024



Leon Creek Extension

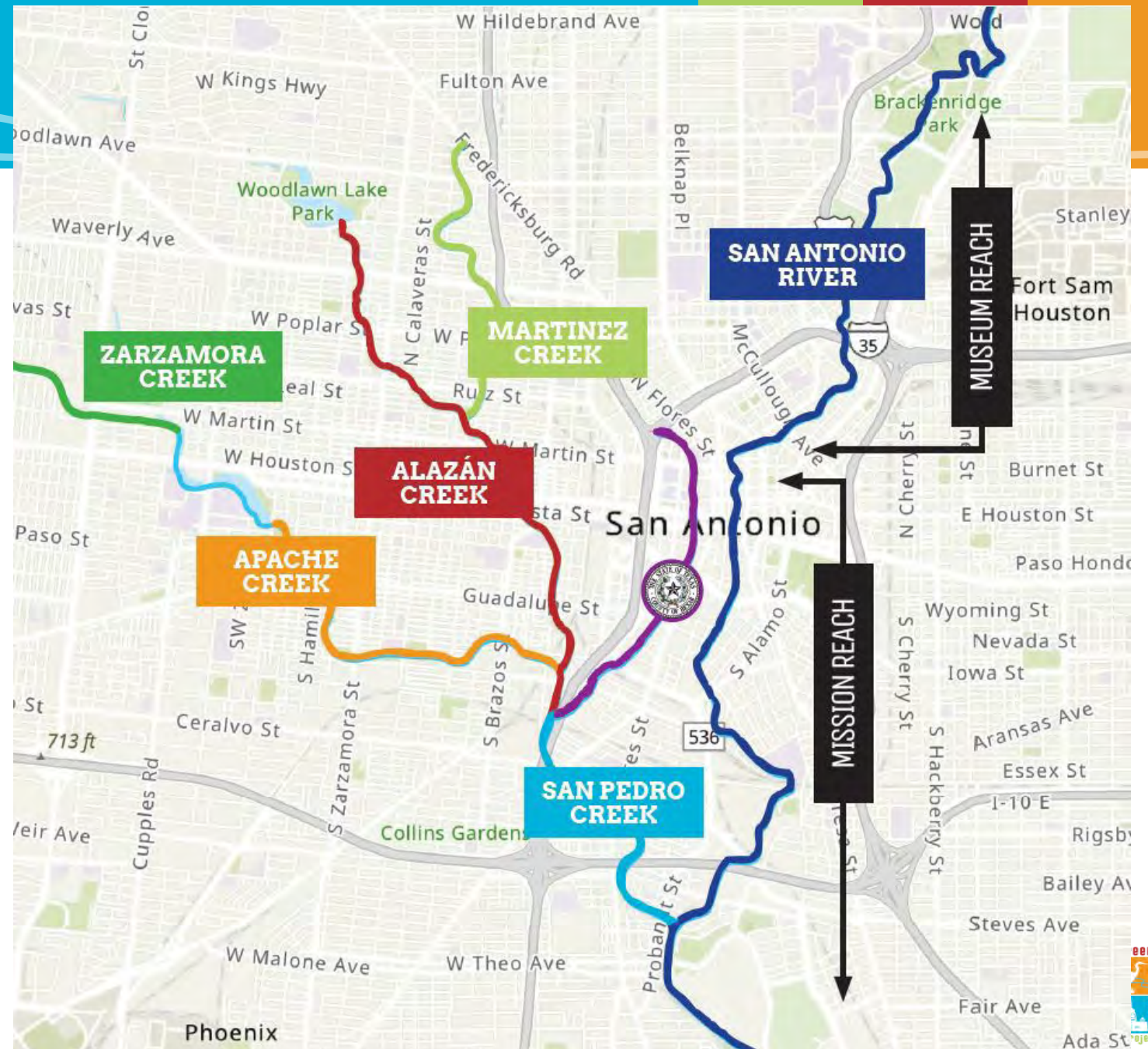


- Pearsall Park to Spicewood Park and continuing to Hwy 16 (4.3 miles)
- \$14,933,304 total cost
- ROW acquisition: 2022
- Design: 2023
- Construction: 2024/2025

Questions?

Project Area Creeks

San Pedro
Apache
Alazán
Martinez
Zarzamora



Proposed Amendment Goals

- Westside Creeks Future Investment Protection
 - \$75Million from USACE; \$115Million total investment
 - Alazan, Apache, Martinez, San Pedro, Zarzamora
- Overlay Water Quality Protection Area
 - Require treatment of storm water runoff
- Prevent negative impacts
- Maintain natural habitat, safety, & access to trails



Proposed Amendment Schedule

- Proposal submitted to Development Services(DSD) 2/1/2022
- Planning Commission approved it with no opposition to move it on to Planning Technical Advisory Committee (PCTAC) 2/23/2022
- Approved with no opposition by PCTAC on 4/11/2022

Proposed Amendment External Coordination

- Coordinated with both the City of San Antonio and the Development Community.
 - Real Estate Council of San Antonio (RECSA)
 - Development representatives
 - Development Services Department (DSD)
 - Public Works Department (PWD)
 - D7 Councilwoman
 - D5 Councilwoman
 - D1 Councilman

Proposed Amendment Key Points

- Overlay Water Quality Protection Area
 - All WSC Creeks – to assist the ecosystem restoration from being overwhelmed by highly polluted stormwater
 - Boundary - 100 ft from San Antonio Channel Improvement Project (SACIP)
 - Require treatment of storm water runoff for newly developed or redeveloped properties (as per current UDC definition)

Proposed Amendment Key Points Continued

- Does not apply to single family homes
- Prohibited Uses – if you continue current use regardless of owner you are “grandfathered in”
- Provisions for: offsite/neighborhood scale projects paid through developer agreements

Questions?





SAN
PEDRO
CREEK
CULTURE PARK

May 17, 2022



San Pedro Creek Project: Phase 1.2

Houston Street to Nueva Street

- Completed east channel walls
- Placing forms for cantilevered paseo on east bank
- Working on restroom foundation
- June 2022- Releasing water in channel



San Pedro Creek Project: Phase 1.3

Nueva Street to C. Chavez Blvd

- Nueva gatehouse walls and roofing installed
- Installing trellis adjacent to Nueva gatehouse
- Poured paseo beneath Nueva bridge
- Starting to plant first group of large trees



San Pedro Creek Project: Phase 2

Guadalupe Street to S. Alamo Street

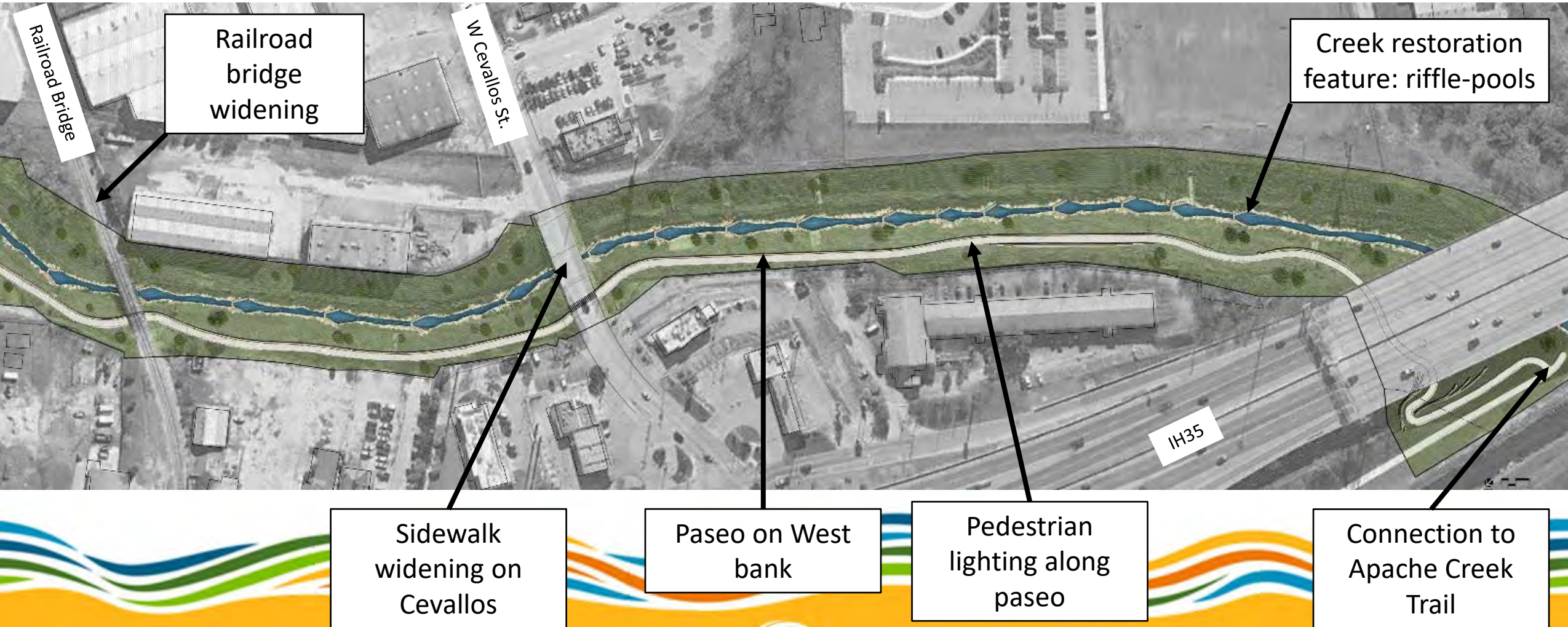
- Excavating benches at Culvert Park
- Installed high paseo from Guadalupe St to Culvert Park
- Working on Alamo restroom foundation
- Placed footings for channel structural walls and low water crossing south of Alamo



*Railroad Bridge to Confluence w/ Apache Creek
C. Chavez Blvd to Guadalupe Street*



San Pedro Creek Project: Phase 3



San Pedro Creek Project: Phase 3

Railroad Bridge to Confluence w/ Apache Creek

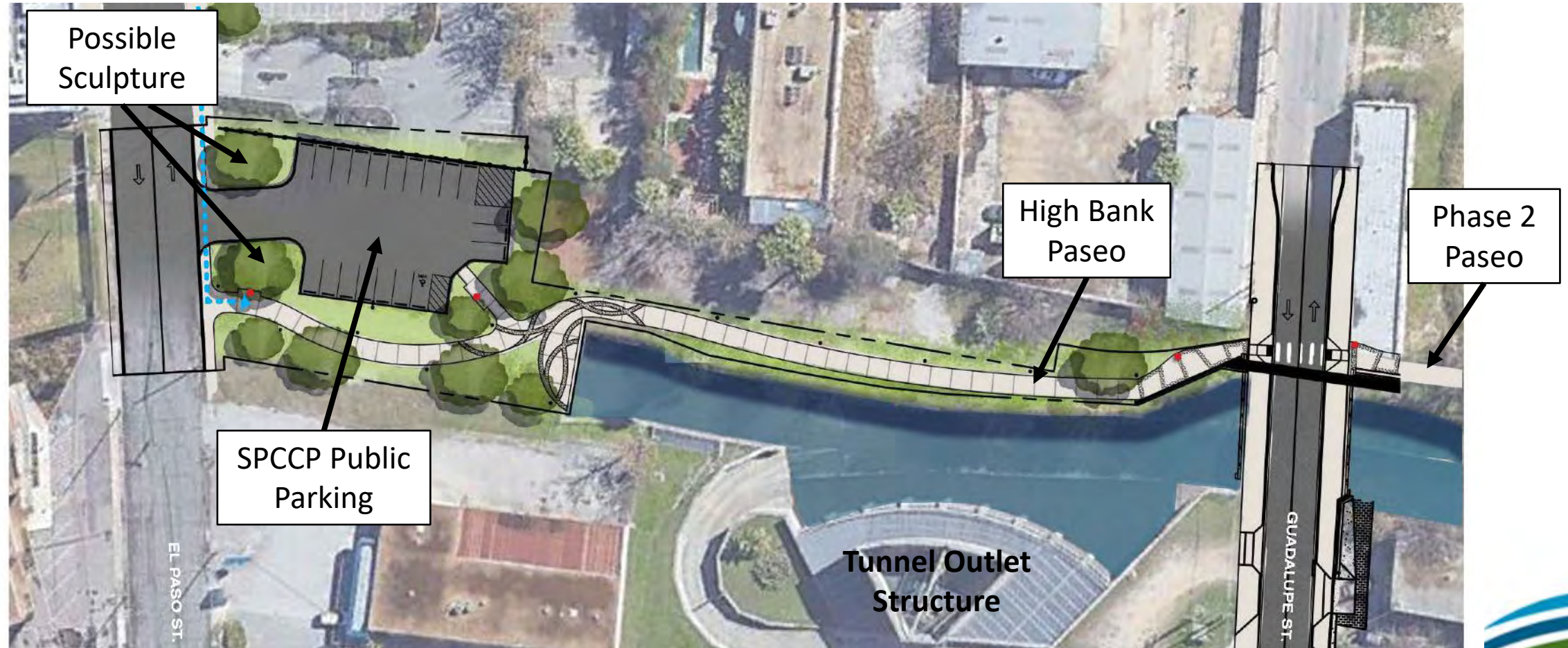
- Ongoing excavation and grading of west channel bank
- Removing riprap under Cevallos
- Building construction access roads



Phase 4.1 Site Plan



San Pedro Creek Project: Phase 4.1



LEGEND

- PASEO ROUTE TO S. FLORES ST.
- WAYFINDING SIGNAGE



PHASE 4

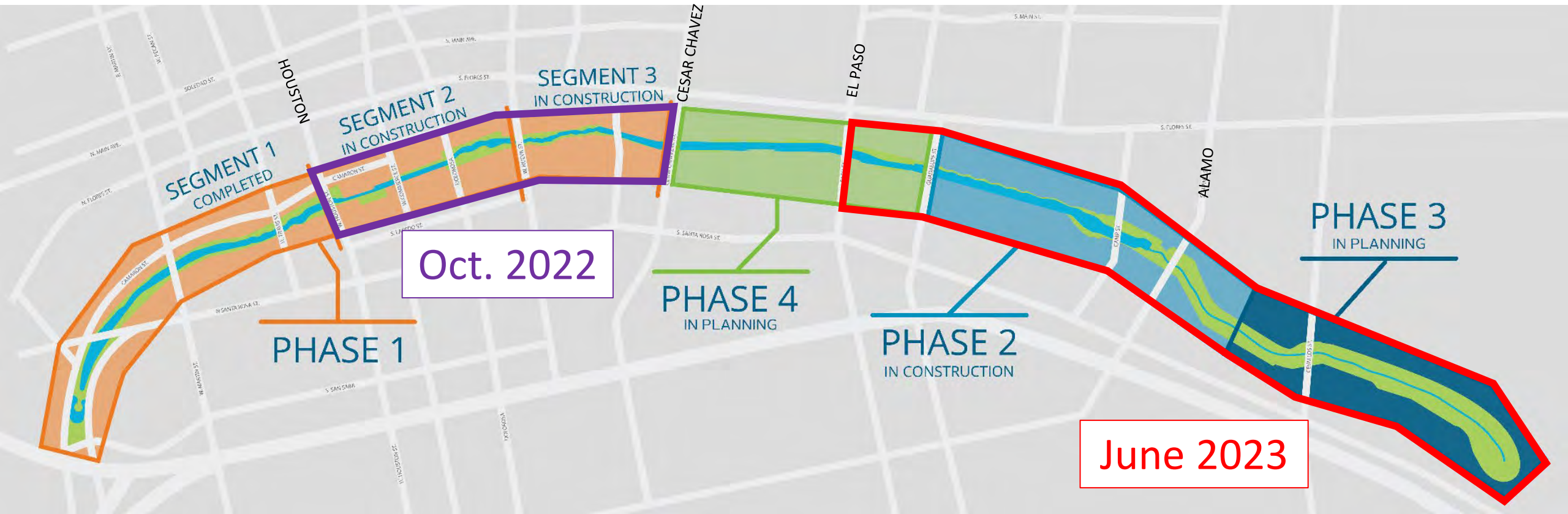
SAN PEDRO CREEK

PHASE 4.1 SITE PLAN ENLARGEMENT

NOVEMBER 2021



Expected Construction Completion Dates



QUESTIONS





Public Art and Events Update
Carrie Brown



1



Project Update – Phase 1.2

La Gloriosa Historia de San Pedro Creek

2



Project Update – Phase 1.2

La Gloriosa Historia de San Pedro Creek

3



Project Update – Phase 1.2

La Gloriosa Historia de San Pedro Creek

4



Project Update – Phase 1.2

La Gloriosa Historia de San Pedro Creek

5



Project Update – Phase 1.2

La Gloriosa Historia de San Pedro Creek



Project Update – Phase 1.2

Stream



Works in Progress - webpage

CULTURE

ART

NATURE

ART

Coming to the Creek

Check out the new public art projects coming to San Pedro Creek Culture Park! Click on the project images below to read artist statements and project facts. View design concepts, progress photos, and project updates.



Five Panel Mural

La Gloriosa Historia de San Pedro Creek On My Mind: A Story in Five Episodes a ceramic tile Mural by Kathy & Lionel Sosa – COMING FALL 2022!



Creek Lines

Creek Lines a stainless steel and aluminum sculpture by Bridge Projects that commemorates the 300 year anniversary of Bexar County – INSTALLATION UNDERWAY!

Writers Take A Walk recap



Writers
take
a walk

A yellow pencil is shown drawing the word "walk" in a cursive, handwritten style. The pencil is positioned at the end of the word, with its tip touching the final letter.

- Event occurred on April 23, 2022
- Hosted by Don Mathis; tour led by Carrie and Christine
- Writing workshop held at Casa Navarro
- Prizes for selected writers
- Winners featured on SPC/SARA social media



Calls for Artists

- Selection process underway; anticipate artists to be selected by end of June
- Different process for each project
- Panelists identified in partnership with Bexar County

Current Projects:

1. I35 Bridge Underpass \$250,000
2. El Paso St Trailhead \$50,000
3. Graphic Design + Poetry \$15,000/each



Interpretive Panels

- Working to complete Phase 1 by May 31
 - Includes revised panels for Phase 1.1
- Presentation to Bexar County Historical Commission on April 13
 - Commission is part of review process
- Archaeological site panels (2) have additional review
- Work on Phases 2 – 4 will begin this summer



QUESTIONS?

