

WESTSIDE CREEKS RESTORATION OVERSIGHT COMMITTEE QUARTERLY MEETING

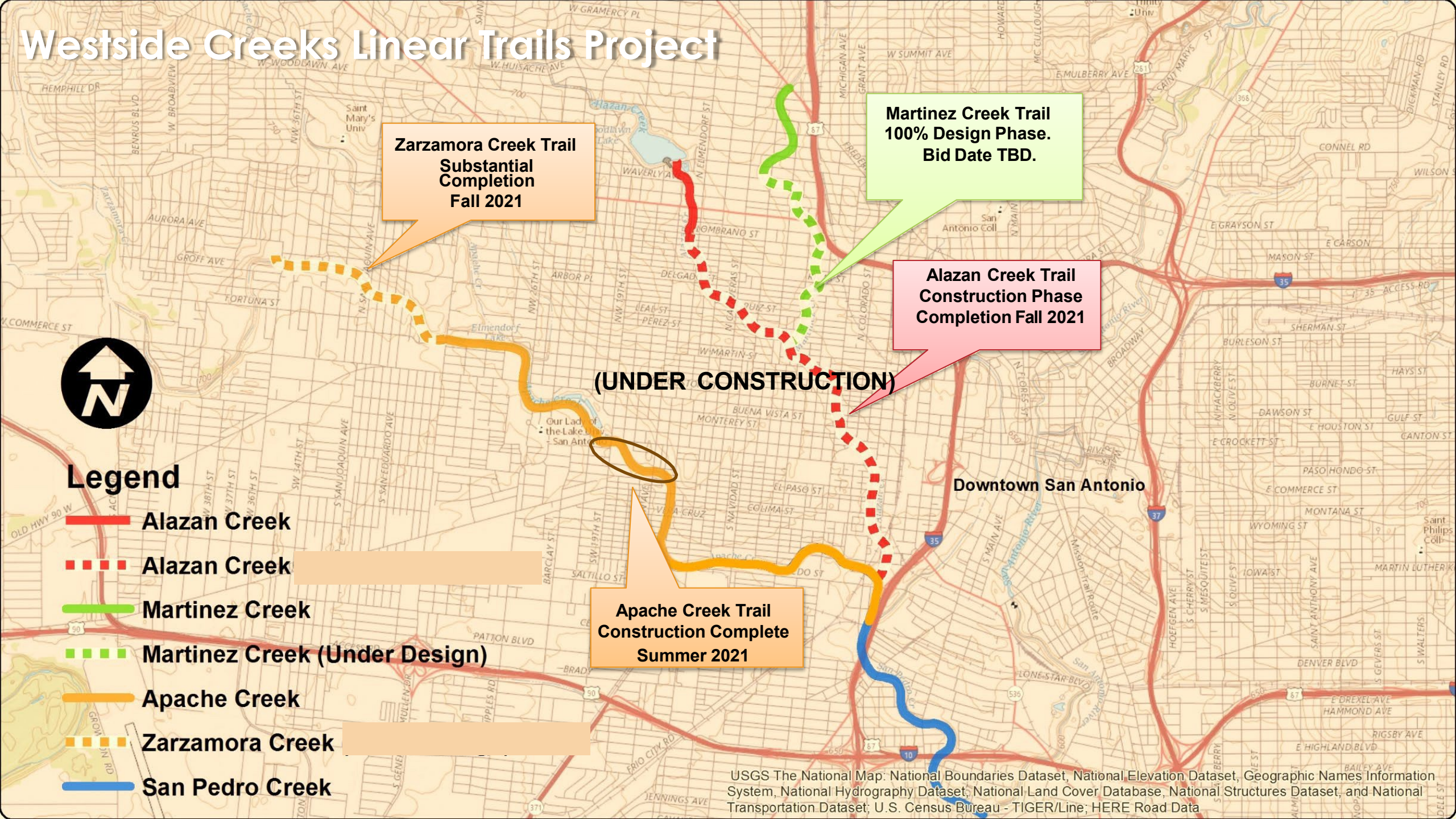


LINEAR CREEKWAY TRAILS

Reuben Bazan, Richard De La Cruz, P.E., Meera Keshav

November 16, 2021

Westside Creeks Linear Trails Project



Legend

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

(UNDER CONSTRUCTION)

USGS The National Map: National Boundaries Dataset, National Elevation Dataset, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; U.S. Census Bureau - TIGER/Line; HERE Road Data

APACHE CREEK TRAIL

Apache Creek Trail



APACHE CREEK TRAIL

TRAIL DETAILS

- **Joint Bid contract between SAWS and CoSA. SARA managing hike and bike trail and park amenities.**
- **Trail connects Elmendorf lake and Cassiano park.**
- **Project amenities to include shade structure, tables & benches, trash receptacles, drinking fountain, signage and ADA parking**
- **Construction completed Summer 2021.**



APACHE CREEK TRAIL

CONSTRUCTION PHASE – OSCAR RENDA



CITY OF SAN ANTONIO
PARKS & RECREATION



SAN ANTONIO
RIVER AUTHORITY



APACHE CREEK TRAIL

CONSTRUCTION PHASE – OSCAR RENDA



ZARZAMORA CREEK TRAIL

Zarzamora Creek Trail



CITY OF SAN ANTONIO
PARKS & RECREATION



SAN ANTONIO
RIVER AUTHORITY



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

- **Concrete trail continuous between Aldrete Park and Gen McMullen with exception of creek crossing and SAWS conflict at San Felipe**
- **Issued a stop work order due to SAWS conflict at San Felipe on April 1, 2021, until late June.**
- **Contractor has completed concrete trail, creek crossings and trailheads.**
- **Contractor is working on vegetation, park amenities, signage and the revegetation at SAWS conflict area to include concrete curb and sidewalk.**
- **Substantial completion expected in the next few weeks.**



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, Poplar, Guadalupe, Arbor Pl, Colorado St.)**
- **Connects to Existing trail at Woodlawn Lake (North) and Apache Creek confluence (south)**
- **Awarded Contractor – SpawGlass Civil Construction**
- **Construction start date – February 17, 2020**
- **Expected completion date fall 2021**
- **Contract amount - \$8,665,031.33**



ALAZAN CREEK TRAIL

CONSTRUCTION PHASE

- **Stone pavement completed at Poplar, Arbor Place, Colorado St.**
- **Stone seating wall at Elmendorf/Poplar St. and Arbor Place.**
- **Retaining wall sandblasting, painting & anti-graffiti being applied.**
- **Retaining wall construction is ongoing near end of trail.**
- **Railroad Bridge canopy is being installed.**



ALAZAN CREEK TRAIL

TRAIL PHOTOS



Poplar St



Elmendorf St.

ALAZAN CREEK TRAIL

TRAIL PHOTOS



Arbor Place



Farias park



ALAZAN CREEK TRAIL

TRAIL PHOTOS



Guadalupe St. Connection



End of Trail –
Apache Confluence

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

Questions?

Westside Creeks Ecosystem Restoration Project



Federal Funding Update

Brian Mast

November 16, 2021

Key Milestones

July 2011

Westside Creeks chosen for US Army Corps of Engineers National Pilot Study.

January 2014

Report was completed, and Westside Creeks was approved for design and construction of an ecosystem restoration.

January 2017

Assistant Secretary of the Army, reports that the Westside Creeks will be evaluated amongst other ecosystem restoration projects and prioritized as appropriate for budgetary considerations.

June 2021

\$2.34 million in Administration's budget for Westside Creeks initial portion of Preconstruction Engineering Design funding.

Current Status

- \$2.34 million included in House and Senate committee versions of FY 22 Energy and Water Development Appropriations bills
 - The Administration identified the funding
 - Anticipate an omnibus funding bill will be passed in mid-late Dec.
- Expect to start design with US Army Corps of Engineers (USACE) in Spring 2022
- Currently requesting \$16.5 million in Federal funds for construction in FY23
- Infrastructure and Jobs Act – USACE submitted full project costs for consideration

Questions?

Apache Creek Fish Kill Update

- Texas Parks and Wildlife preparing proposal
- Vulcan Materials may donate material
- Contract completion goal Dec. 31st



WSC Biological Surveys



- Surveys will begin in summer/fall 2021
- Progress to all WSC in the next 3-5 years, timeline dependent on restoration activities
- Provide a baseline for post-construction comparison



Biological Surveys



Survey	2 Years Pre-Construction	1 Year Pre-Construction	Construction Year(s)	1 Year Post-Construction	2 Years Post-Construction	3 Years Post-Construction
Fish	X	X		X		X
Habitat		X				X
Benthic		X				X
24hr Diel	X	X		X		X



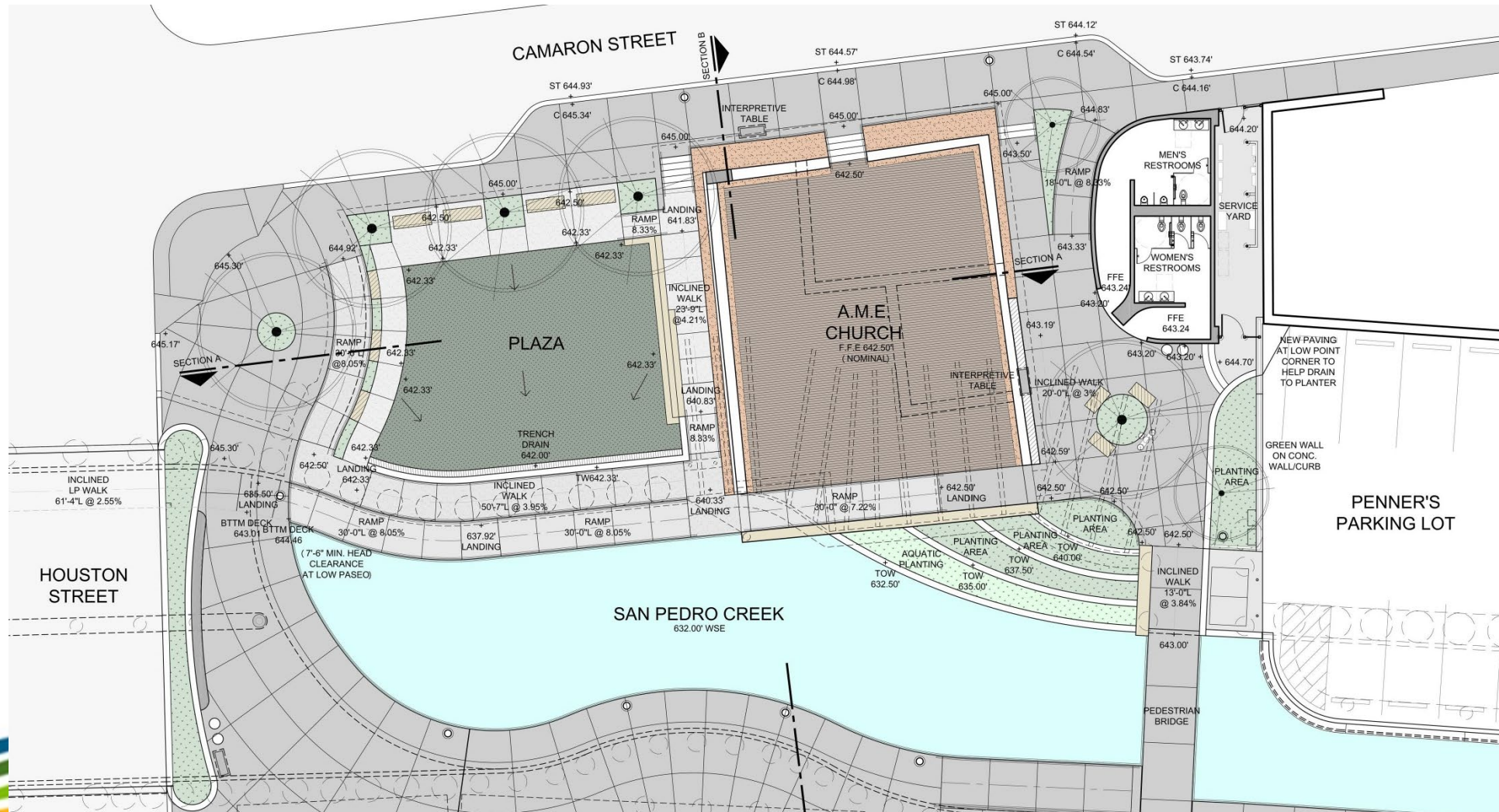


SAN
PEDRO
CREEK

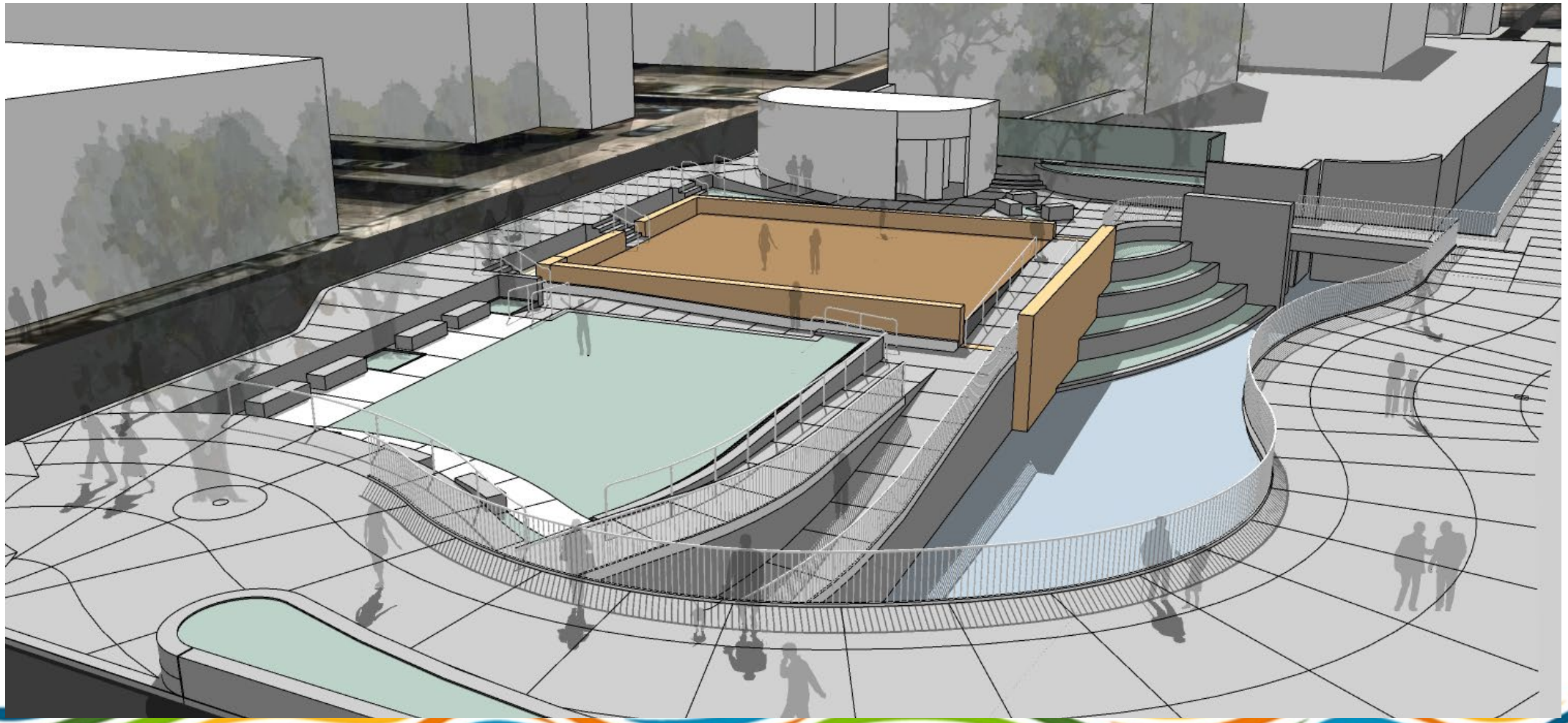
CULTURE PARK



Phase 1.2 A.M.E. Site Design



Phase 1.2 A.M.E. Site Design



Phase 1.2 Archaeological Site

Upcoming Efforts:

- Installation of storm sewer line south of Church footprint
- Photo document and begin disassembly of the A.M.E. Church west wall
- Begin installation of soil nails



Phase 1.3 Construction



Phase 2 Construction



Phase 2 Construction



Phase 2 Construction



Phase 3 Design



Phase 3 and 4 Update

Phase 3:

Presenting to Bexar County Commissioner's Court for construction approval in November

Anticipated construction start: December 2021

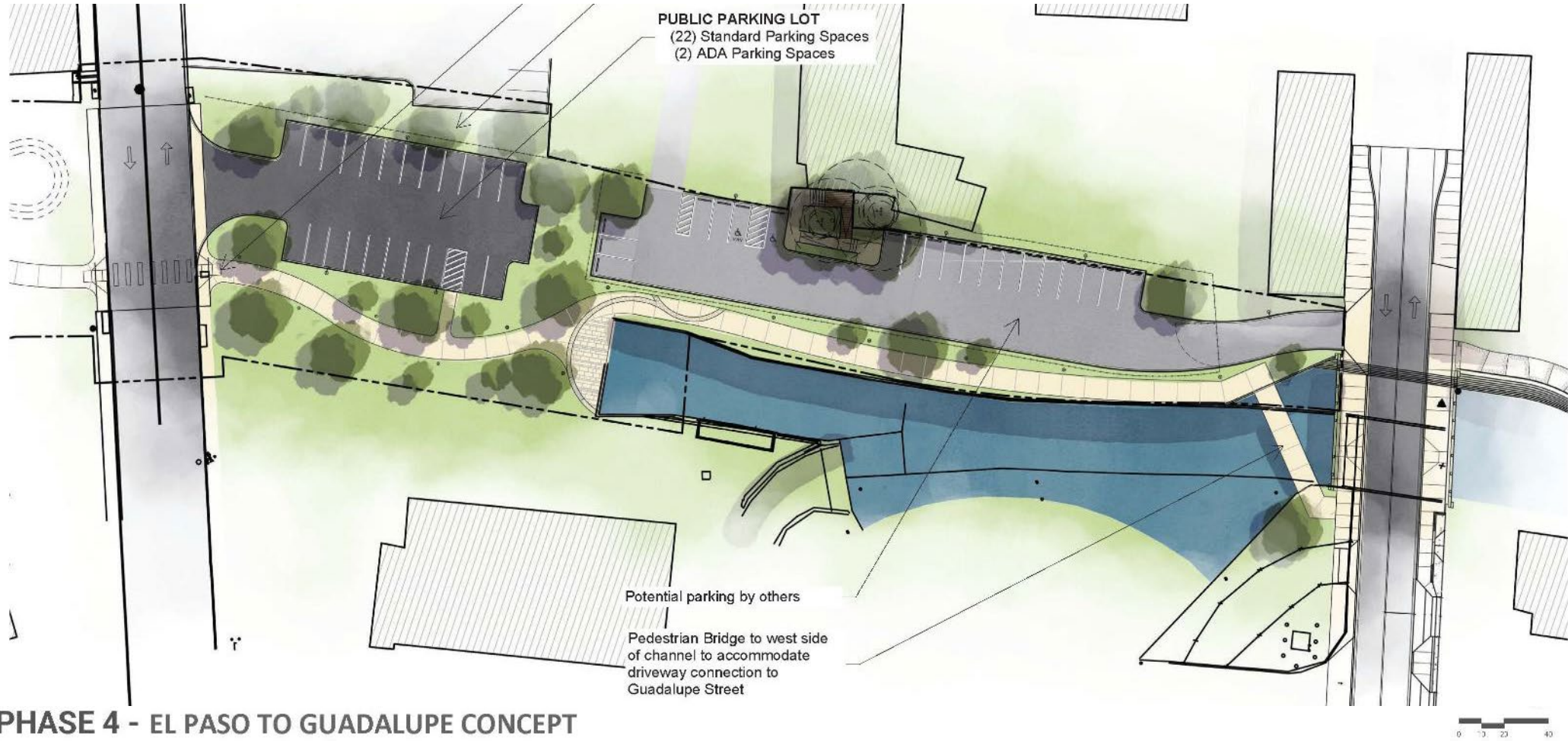
Anticipated construction end: April 2023

Phase 4.1:

Revised design concept between El Paso and Guadalupe



Phase 4.1 Layout



PHASE 4 - EL PASO TO GUADALUPE CONCEPT

SAN PEDRO CREEK

RIALTO STUDIO

QUESTIONS?





SAN
PEDRO
CREEK

CULTURE PARK



Project Updates

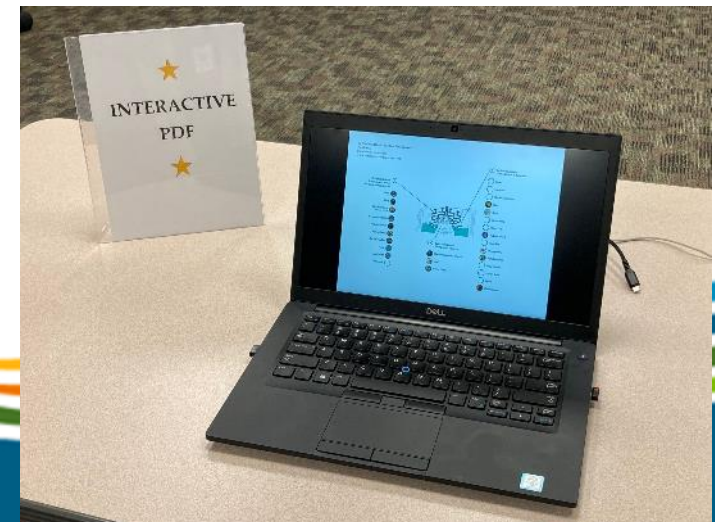
- **Creek Lines (Phase 1.1) – Bridge Projects**
 - Installation back on track; estimated completion date December 2021
- **La Gloriosa Historia de San Pedro Creek (Phase 1.2) – Kathy and Lionel Sosa**
 - Open House on November 4 & 5; estimated completion date May 2022
- **Michael Menchaca custom tile patterns (Phase 1.1)**
 - 12 Generation benches complete; work on other benches underway



Creek Lines



La Gloriosa Historia de San Pedro Creek



La Gloriosa Historia de San Pedro Creek



La Gloriosa Historia de San Pedro Creek



La Gloriosa Historia de San Pedro Creek

VISIT ABOUT THE PROJECT



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WORKS IN PROGRESS

La Gloriosa Historia de San Pedro Creek On My Mind: A Story in Five Episodes Ceramic Tile Mural by Kathy & Lionel Sosa - COMING FALL 2022!

Project Facts:

- The artwork is located in Phase 1.2, between Commerce and Dolorosa Streets
- The artwork will be the park's largest mural at approximately 2,200 square feet
- The artwork consists of five separate panels, each approx. 15'H x 30'W
- The artwork will be made of 8" porcelain tile using a unique glazing process
- Installation of the artwork is scheduled to be complete in May 2022 with the grand opening of Phase 1.2 (and Phase 1.3) slated for the fall of 2022



Artists: Lionel & Kathy Sosa

Artist Statement: Responding to a Request for Qualifications to create a large-scale mural for the San Pedro Creek Culture Park, my husband Lionel and I, together with a team of esteemed scholars, educators and cultural advisors that includes Ellen Riojas Clark, John Phillip Santos, Jennifer Speed, Carey Latimore, Melinda Iruegas, Sergio Iruegas and Char Miller, proposed to tell the story of San Pedro Creek in five episodes using the Tree of Life/Arbol de la Vida, my favorite story-telling platform. The episodes we've selected are sequential, though not chronologically distinct. One of the beauties of the Tree of Life platform is how it can communicate using iconography and symbolism rather than illustrations meant to be interpreted literally or (mis)understood as definitive. In this way, each viewer can be engaged in following the clues and exploring the story in his or her own way.

The intended effect of the art is enchantment, followed quickly by curiosity and (if we are lucky) further investigation. Iconography is plentiful in each panel, so that viewers may discover new things each time they are encountered. Foreground figures help emphasize the creek as home to diverse groups of people and will also come to life through a virtual reality tool on the San Pedro Creek Culture Park mobile app.

Custom Tile Patterns



Upcoming Events

- Mondays: Yoga on the Creek at Legacy Park (through November 29)
- Illume: Making Spirits Bright
 - December 10: Artist Reception, 6:00 – 8:00 pm
 - December 11: Main Event, 6:00 – 9:00 pm



Upcoming Events



Temporary installation by
Justice David Gutierrez



QUESTIONS?

