

# Westside Creeks



City of San Antonio



## Linear Creekway Trails Project and Elmendorf Lake Park

October 13, 2015

# Status Report

- Apache / San Pedro Hike and Bike Trails
  - 10' wide hike and bike linear creekway trails.
    - Apache 1.49 miles
    - San Pedro 2.01 miles
  - Estimated Completion – February 2016
  - Project Progress Page
    - <http://www.westsidecreeks.com/apachesan-pedro-creekways-trail-progress/>



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THE WATER DIVISION OF ARCADIS



Watershed Ebooks  
PROFESSIONAL PROGRAM

# Status Report

## Apache - August

– S. Zarzamora Looking West



## Apache

– S. Zarzamora Looking East



# Status Report

## Apache - October

– S. Zarzamora Looking West



## Apache

– S. Zarzamora Looking East



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# Status Report

## Apache - August

– Navidad Looking West



## Apache

– Navidad Looking East



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# Status Report

## Apache - October

– Navidad Looking West



## Apache

– Navidad Looking East



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# Status Report

## Apache - August – Trinity Looking West



## Apache – Trinity Looking East





# Status Report

## Apache - October

– Trinity Looking West



## Apache

– Trinity Looking East





# Status Report

- Alazan / Martinez Hike and Bike Trails
  - 10' wide hike and bike linear creekway trails.
    - Alazán 0.47 miles
    - Martinez 0.61 miles
  - Estimated Completion – January 2016
  - Project Progress Pages
    - <http://www.westsidecreeks.com/alazan-creekway-trail-progress/>
    - <http://www.westsidecreeks.com/martinez-creekway-trail-progress/>



# Status Report

## Martinez - August

– Woodlawn Looking North



## Martinez

– Woodlawn Looking South



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# Status Report

## Martinez - October

– Woodlawn Looking North



## Martinez

– Woodlawn Looking South



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# Status Report

## Alazan – August

### Waverly Looking South



### Alazan – Waverly Looking North





# Status Report

## Alazan – October

### Waverly Looking South



### Alazan – Waverly Looking North





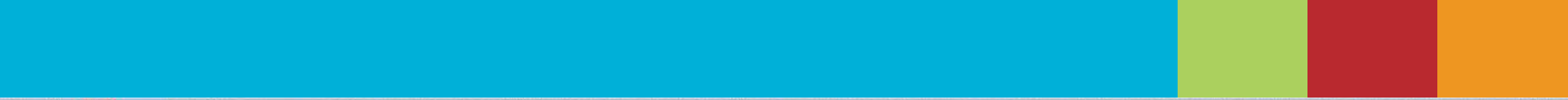




# Elmendorf Lake Park Project







# ELMENDORF LAKE PARK

CITY OF SAN ANTONIO



# Status Report

- Elmendorf Lake Park (Estimated Completion)
  - Jerdon – Bridge Project (12/2015)
  - MAC, Inc – South Project (01/2016)
  - Journeyman – North Project (06/2016)
  - Project Progress Page
    - <http://www.westsidecreeks.com/elmendorflakeimprovementsprogress/>



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PROSPERITY PROJECT

# Status Report

## Elmendorf Island - August



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# Status Report

## Elmendorf Island - October



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# Status Report

## Elmendorf Island - August





# Status Report

## Elmendorf Island - October



# Status Report

## Elmendorf Island - August



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# Status Report

## Elmendorf Island - October



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# Status Report

## Elmendorf Bridge

Final Bridge Color Polymer Blue Accent with Graphite Structure



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# Status Report

## Elmendorf South - August

- 24th Street Looking West



## Elmendorf South

- 24th Street Looking East



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# Status Report

## Elmendorf South - October - 24th Street Looking West



## Elmendorf South - 24th Street Looking East





# Status Report

## Elmendorf Lake - August

- Commerce Looking West



## Elmendorf Lake

- Commerce Looking East



# Status Report

## Elmendorf Lake - October

- Commerce Looking West



## Elmendorf Lake

- Commerce Looking East



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# Status Report

## Elmendorf South - August

- Look East to 24th Street



## Elmendorf South

- Looking west to Commerce Street



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# Status Report

## Elmendorf South – October

- Look East to 24th Street



## Elmendorf South

- Looking west to Commerce Street



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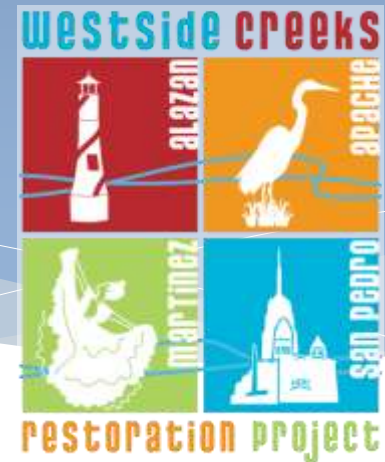
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# Elmendorf Lake

# 2012-2017 Bond

# Artist Selection Panel



# Questions?



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# Elmendorf Lake 2012-2017 Bond Artist Selection Panel



# Panel Members

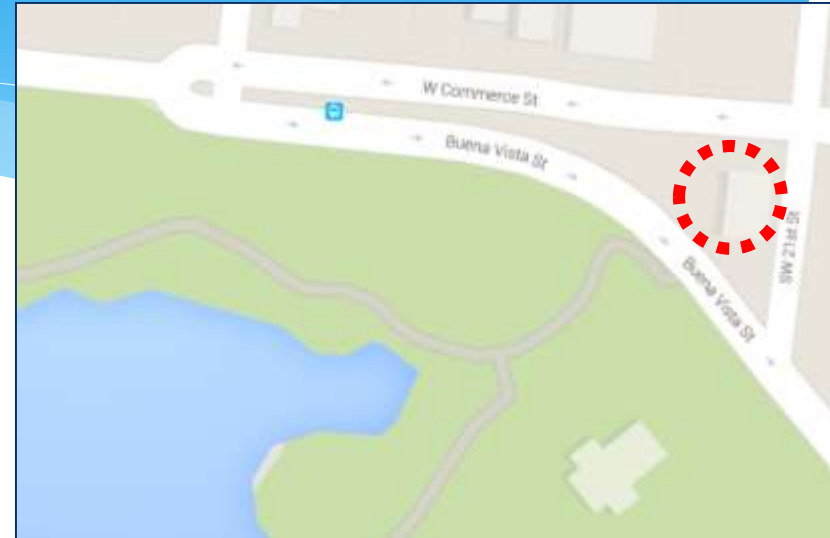
- \* Bill Pennell  
COSA, Parks & Recreation Department
- \* Deborah Vasquez  
Art Professional (Our Lady Of the Lake University)
- \* Abigail Rodriguez  
Westside Creeks Committee
- \* Susan Powers  
Community Member (District 5, Linear Creeks Board Member 2013-2015)
- \* Ernesto Olivio  
San Antonio Arts Commission

## **Non-Voting Members**

- \* Jeff Tyler  
San Antonio River Authority
- \* Walter Heard  
Landscape Architect, Terra Design Group

# Public Art Opportunity

- \* **Project:** Elmendorf Lake Restoration
- \* **Location:** W Commerce St, Buena Vista St and NW 21<sup>st</sup> St
- \* **Council District:** 5
- \* **Budget:** \$190,000
- \* **Estimated Completion:** Summer 2016



# Public Art Project Budget Breakdown

10% Contingency	\$19,000
90% Artist Contract	\$171,000
15% Design	\$ 25,000
85% Fabrication & Installation	\$146,000
Total	\$190,000



# Timeline/Process

## **Meeting 1: August 28, 2015**

- Panelist Introductions
- Project Overview and Public Art Opportunity Discussion
- Review prepared short list of artists

### **Homework**

- *Opportunity to modify prepared short list*
- *Evaluate and score short list*

## **Meeting 2: September 11, 2015**

- Review combined averaged panelist scores
- Discuss top ranks artists and select finalists to interview

## **Meeting 3: September 25, 2015**

- Interview top two finalists and select recommended artist

# Scoring Criteria

- \* Artistic Merit & Conceptual Ability
- \* Past Experience & Execution of Project
- \* Appropriateness to Site & Project Constraints

## **Finalists Interview Questions**

- What will be your approach to this project based the project parameters?
- How do your past experiences equip you to fulfill this opportunity, if selected?

# Next Steps

**October 6, 2015 – Artist is recommended to San Antonio Arts Commission: Public Art Committee for approval**

**October 20, 2015 – Artist is recommended to the full San Antonio Arts Commission**

**Artist is placed under contract.**

**Artist will work with the surrounding community as part of the design development process after contract has been executed.**



# SAN PEDRO CREEK IMPROVEMENTS PROJECT



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- ❖ Commissioner Court Presentation, 8/11/2015:
  - ❖ Key components
    - ❖ General project update
    - ❖ Architectural team update
      - ❖ Proposed design response to key concerns
      - ❖ Landscape, wayfinding design
      - ❖ Storytelling and art coordination
    - ❖ Review of project budget and pathway forward
    - ❖ Court response and actions



- ❖ Commissioner Court Presentation, 8/11/2015:
  - ❖ Court actions and project mandate
    - ❖ Approval of 70% design milestone/completion
    - ❖ Finalize project phasing around a phase 1, 2 construction cost that can be accomplished with available funding (estimated \$97.8 million construction cost)
    - ❖ Finalize design scope with respect to recommended changes
    - ❖ Complete 90% design for phases 1 and 2
    - ❖ Deliver the design for phases 3 and 4 at a later date



- ❖ Significant project changes from and since 8/11 Commissioner's Court:
  - ❖ Remove arch from Tree of Life Plaza, increased plantings
  - ❖ Remove shade structure from Salinas Street bridge
  - ❖ Defer all art funding/allocation to a separate process
  - ❖ Capture all value engineering recommendations that do not substantially alter character and mission of project

# DESIGN ACTIVITY UPDATE



- ❖ Current and ongoing design activities:
  - ❖ Solidify proposed scope between Commerce and Travis Streets, as well as Phase 2
  - ❖ Solidify H&H, floodplain details related to final scope for Phases 1 and 2
  - ❖ Advance the design in other areas for Phases 1 and 2

# Total Project Costs – 70%

## Preliminary Engineering Report (2013)

- Total - \$175M
  - Conceptual cost estimate
  - High-level study to **determine project's** feasibility

## 70% Design Development (2015)

- Total - \$206.8M
  - Market conditions through 2017
  - Refined design (70%)
  - Better understanding of existing infrastructure
  - Additional structural elements (e.g. walls)
  - Limited property costs

Total Project Costs Increase at 18.2%



# Proposed Budget Reconciliation



<b>BUDGET RECONCILIATION, PHASES 1 AND 2, FULL SCOPE TO SOUTH ALAMO</b>	
<b>70% FUNDING GAP, PHASES 1 AND 2:</b>	<b>\$ 31,064,495</b>
<b>PROPOSED PHASE 1 ADJUSTMENTS:</b>	<b>\$ (19,054,196)</b>
Cost reductions realized from design adjustments (Tree of Life, Alameda Performance area, Salinas Street shade structure, "Tree Bridge" treatment):	\$ (8,967,980)
Deferral of all public art to private funding	\$ (1,670,239)
Miscellaneous adjustments in architectural finishes and detailing:	\$ (8,965,977)
Set-aside for future utility relocations:	\$ 550,000
<b>PROPOSED PHASE 2 ADJUSTMENTS, VALUE REDUCTION:</b>	<b>\$ (11,618,484)</b>
Value Engineering in Campo Abajo, Flood Control only in 70A :	\$ (12,168,484)
Set-aside for future utility relocations:	\$ 550,000
<b>FUNDING GAP AFTER PROPOSED RECONCILIATION (POSITIVE = SHORTFALL):</b>	<b>\$ 391,815</b>

# Cost Reduction Components



- ❖ Delete arch at Tree of Life, simplify plaza
- ❖ Reduce minor wall terracing in Phase 1
- ❖ Eliminate brick pavers at all bridges/street crossings
- ❖ Architectural wall finish selection, railing types, paving pattern selection
- ❖ Eliminate shade structure at Salinas
- ❖ Defer all public art funding
- ❖ Reduce scope of Alameda stage, seating area, water garden
- ❖ Merodeo "Tree Bridge" artistic treatment deferred

# Cost Reduction Components, Cont.



- ❖ Refine scope of structural soldier pier walls in Phase 2
- ❖ Storm Water Treatment Devices in Phase 2 is an additive alternate
- ❖ Delete Pavilion/water feature in Phase 2
- ❖ Minimize ramps, terracing at east bank between Camp Street and South Alamo, Phase 2
- ❖ "Flood control only" between South Alamo and UPRR



# Construction Phasing



- ❖ Award-winning landscape architecture firm added as consultant
  - ❖ Founded in 1977 by Mario Schjetnan
  - ❖ Headquartered in Mexico City
  - ❖ Planning, urban and landscape design
  - ❖ Specialized in connecting landscape architecture, architecture and urban design in spatial, aesthetic and social context
  - ❖ Wide range of projects including parks, plazas, housing developments, museums and cultural centers in Mexico, the United States, South America and the Middle East

# Mario Schjetnan

## ❖ Internationally-Renowned

- ❖ Fellow of the American Society of Landscape Architects, member of the Academy of Arts of Mexico, recipient of the 2015 Sir Geoffrey Jellicoe Award from the International Federation of Landscape Architects

## ❖ Professor/Teacher

- ❖ Harvard University, University of California Berkeley, University of Arizona, University of Texas, University of Virginia, as well as Universities in Mexico such as: Universidad Iberoamericana, ITESO Guadalajara, University of Baja California and Universidad del Bajío, Aguascalientes

## ❖ Published

- ❖ Published in numerous professional magazines and authored several books





- ❖ Visit to San Antonio: October 14-16, 2015
  - Project overview and tour
  - Meet with Judge Wolff, Commissioner Elizondo, Councilmember Treviño, subcommittee members, property owners and stakeholders
  - Meet with design team to develop scope, schedule and pathway forward

# Storytelling Update



- ❖ Draft of the Historical Narrative by Maria Pfeiffer and David Haynes
- ❖ Draft of the Storytelling Narrative by John Phillip Santos

**WAYFINDING**



#### NATURE'S PALETTE

The color palette for graphics are based on rich tones found in nature that are expressed in craft: the earth tones of pottery glazes, the deep floral hues of vegetable-dyed yarns, the grasses woven into baskets, and the serigraphs of vintage travel posters.





Connecting Upper to Lower, East to West, North to South

Identifying Entrances

Connections - from street level to creek level, and from creek level back up to street level are key elements in the wayfinding system. Entrances to San Pedro Creek at street crossings will be clearly marked by graphic pylons at each of these connections. These should be visible day & night, and would be illuminated to function as "beacons" to street level pedestrians that they are entering a unique and exciting destination.



**Option 1**  
Using light color and large images of natural elements to create a beacon effect. Illuminated for use at night along the trail.

**Option 2**  
Using all colors and large images of natural elements to create a beacon effect. Illuminated for use at night along the trail.

**Option 3**  
Using light and bright colors with large images of natural elements. Illuminated for use at night along the trail.

Maps & Directional Signs

Maps of the creek, pedestrian directional signs and street identities will be located at entries and along way to the park. Maps will include a full map of the park, and will identify street connections and amenities such as restrooms, water fountains, bike rental stations, plazas, pavilions, and parking, as well as pedestrian pathways and bridges. These signs will be incorporated into walls or other surfaces where possible along narrower sections of the creek. In more open areas, these will be designed as freestanding structures.



The sign above each directional sign will be illuminated at night. The sign above each directional sign will be illuminated at night.

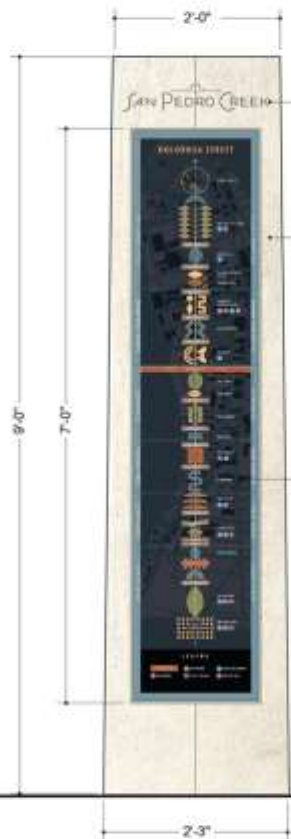
Los Manantiales | Water from the Earth or Footprints | Migrations



The Heron | Place of Origins



**MYTHICAL THEME WALL TREATMENT**  
Simulated stone composite, cast concrete or sandblasted "batheers", symbols of the Heron, form a subtle yet dimensional component of the wall. Text would be sandblasted into the wall surface. Larger text letters could be cast in simulated stone composite and mounted to the wall using a multi-layered surface.



FRONT & REAR ELEVATIONS  
Scale: 3/4" = 1'-0"

Logo:  
sandblasted into  
cast stone or concrete slab &  
tint-infilled

Pylon:  
cast concrete or simulated  
stone slabs with  
slightly-chamfered edges

Map:  
porcelain enamel panel  
on steel or aluminum substrate;  
panel to be inset into the stone  
on both sides of pylon;  
oriented in direction of travel



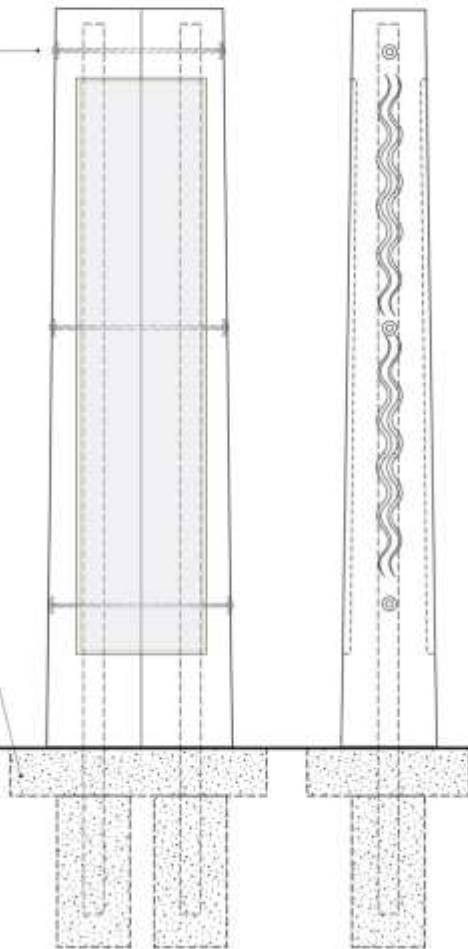
SIDE VIEW

Side Bolts:  
stainless st bolt/washer countersunk  
into concrete, attached to stainless rod  
threaded thru concrete slabs for  
reinforcement

Graphic:  
sandblasted into  
cast concrete slab & tint-infilled

Footing:  
steel-reinforced,  
cast concrete foundation

MAP PYLON  
could be located at top of the high-bank  
street intersections, orientation would be  
North/South. Map could be illuminated at  
night with ground-mounted LED wall-washers.





# SAN PEDRO CREEK IMPROVEMENTS PROJECT



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