



San Pedro Creek
improvements project
CONNECTING COMMUNITIES

Design and Construction Update



Background

Work Session: September 27, 2016

- An “Action Plan” by Sundt/Davila was presented that outlined several key milestone deliverable dates for permitting, design documents, and third party utility required to complete construction of the project from Tunnel Inlet to Dolorosa Street before *May 5, 2018*.

Background

Commissioners Court: October 17, 2016

- Commissioners Court approved the First Amendment to the Interlocal Cooperative Agreement with SARA for the Construction of Phases 1 & 2 of the San Pedro Creek Project
- Agreement authorized funding for construction phase activity in anticipation of the start of construction in late 2016.

Status of the Action Plan

Permitting

- Anticipate approval of a 404/408 permit from USACE by Jan 3, 2017.

Right of Way

- Significant Progress has been made on temporary and permanent easements and acquisitions; with all property acquired from Tunnel Inlet to Dolorosa.

Status of the Action Plan

Design Deliverables

- Work Package 1 - Utility Bores (Sep 15)
 - Work set to begin in mid-December
- Work Package 2 - Heavy Civil & Utility Work – Inlet to Houston St. (Oct 31)
 - NTP delayed due to pricing and scope concerns to be addressed
- Work Package 3 - Foundation Underpinning (Oct 18)
 - Savings in future work packages provided by this scope.
 - This scope could be postponed until later

Status of the Action Plan

Design Deliverables

- Work Package 4 – SAWS Scope / Bridge Demo (Dec 4)
 - Awaiting approval by SAWS
- Work Package 5 – Drilled Shafts from Houston to Commerce (Oct 31)
 - Bidding underway, NTP by 12/28
- Work Package 8 – Remaining Scope from Houston to Commerce (due Dec 13)
 - Anticipated that this design will be late

Status of the Action Plan

Utilities

- Ongoing coordination and communication
- Project team has explored possible workarounds and sequencing to minimize impact to the schedule.
- After Intensive study of the required timelines for each utility, it was determined that completion from Tunnel Inlet to Dolorosa cannot meet the schedule.

Current Schedule

Existing Constraints

• Utilities

- AT&T Copper and Fiber Optic cables at Houston St.
- Charter Communications (Time Warner Cable) infrastructure located along the east wall of the Creek.

• Street Closures

- Full closure of Commerce Street

Impacts to Schedule

Impacts to Schedule

- Construction of Houston Street Bridge delayed for 127 days
- Construction of Commerce Street Bridge delayed by 3 months
- Construction of the east creek wall delayed until Charter Communications lines can be relocated (delay undetermined)
- Aggregate impact will delay **completion to Dolorosa until September 2018**

Project Cost

- Pricing for initial work packages trending 35% over the cost model
- No Guaranteed Max Price to mitigate cost escalation due to staggered design package deliverables
- Value of CMAR delivery method not being realized

Cost Trend Influences

- Lack of bidders / Competitive economy
- Smaller Packages / No Economies of Scale
- High Risk Project with tight timelines

Path Forward

- Project team is developing and assessing options for completion
- Presentation to Commissioners Court: December 13
 - Report on project status for schedule and cost
 - Recommendation for execution

Interpretive Plan

Public Art Program

Art Assessment

- Consulting Team: *May-December*
 - Document review
 - Benchmark research
 - May site visit and stakeholder meetings
 - July stakeholder meetings
 - October charrette with design team and stakeholder presentations

Benchmarks

- 5x5, Washington, DC
- Prospect New Orleans, LA
- Market Square Public Art, Pittsburgh, PA
- Highline, New York, NY
- Buffalo Bayou Houston, TX
- Rose F. Kennedy Greenway, Boston, MA

San Pedro Creek Arts Goals

- Activate, celebrate and sustain an arts and culture experience
- Commission temporary projects and events, partner artists and arts organizations, collaborate with community entities, and engage adjacent property owners
- Encourage authentic and varied projects by local, national and international artists and arts organizations
- Integrate artwork into design

Organizational Structure

- San Antonio River Authority to launch, develop and manage San Pedro Creek Arts, a program fostered as a three to five year pilot while the park is under design and construction and the art program is established.
- Framework will support the production of a variety of temporary and permanent public art projects, performances and cultural events.

Organizational Structure





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