

El Paso Streetcar Infrastructure Construction Status Report





AGENDA

- Progress Summary
- SBE Progress
- Construction Update
- PCC Vehicle Remanufacture
- Community Involvement
- Construction Management
- Questions

Progress Summary



The Streetcar Project is on budget and on schedule.

- Infrastructure contract sum
- Total completed to date
- Percent completed to date
- Work Breakdown
 - Base Bid 1 Civil Track MSF
 - Base Bid 2 Waste Water Repl.
 - Base Bid 3 Potable Water Repl.
 - Base Bid 4 CBD4
 - Change Orders

- \$ 66,094,326.20
- \$ 35,868,010.95
- 54.47%
- \$ 26,722,945.48
- \$ 922,002.25
- \$ 3,113,619.50
- \$ 2,218,944.78
- \$ 2,890,498.94

SBE Progress



- Project SBE Goal of 8% or \$5,287,707
- To date, PDNT has used 19
 SBE subcontractors from the local community
- 3 new SBE subcontractors have been added
- SBE subcontractors have completed \$4,448,790 worth of work to date





- The Maintenance and Storage Facility (MSF) remains on schedule
 - Interior walls are 90% complete
 - Steel erection, Masonry block walls, and skylights are complete
 - Mechanical, Electrical and
 Plumbing are 90% complete





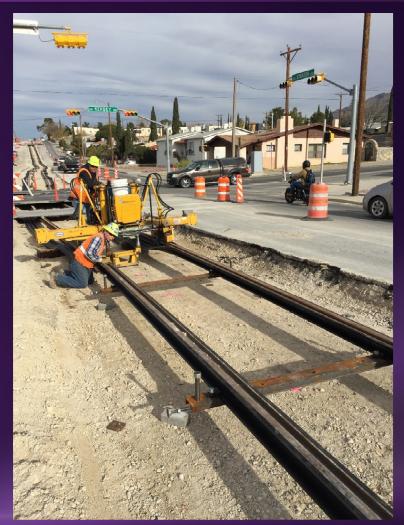


- 55% complete with standard
 OCS pole foundations
- 75% complete with rockdrilled OCS pole foundations
- Traction Power Substation (TPSS) conduits are installed at TPSS A1, A2 and A3 and are in progress at TPSS A4





- Track work continues along
 - Stanton Street
 - Franklin Avenue
 - Santa Fe Street
- Underground Relocations (water, storm sewer and sanitary sewer work) are approximately 95% complete





- Water line and sewer line replacement has started at the MSF
- Storm sewer work at Santa Fe and 4th has started
- Water and sanitary sewer work for Stanton realignment is complete





- Work on Father Rahm Avenue and Kansas Street is approximately 90% complete
 - Additional curb/gutter work was added to Father Rahm
 - Embedded track construction is complete on Kansas south of the U.P. bridge and on Father Rahm Avenue
 - Remaining work on Kansas to be complete by the end of March
 - OCS foundation work is complete with the exception of one pole



- Embedded track work is approximately 54% complete
- Where track has been placed (in red):



PCC Vehicle Remanufacture



- Contractor: Brookville Equipment Corporation (BEC)
- Notice to Proceed: October 15, 2015

Contract value at award: \$18,794,265.00

Contract Amendments 1 & 2:
 \$ 266,976.03

– Current contract value: \$ 19,061,241.03

– Invoiced to date:
\$ 8,480,722.10

 Work includes six vehicles, system support, training, and spare parts

PCC Vehicle Remanufacture



- Six vehicles are at BEC for remanufacturing
 - Car bodies appear to be in very good condition
- Two vehicles were stripped
- One vehicle was grit blasted to bare metal
- Design process continues on schedule
- Repairs & remanufacture to begin this quarter
- Delivery of vehicles for testing is scheduled between December 2017 - July 2018

PCC Vehicle Remanufacture



The designs for the integration of these items are

progressing as planned

Complete

- Wheelchair lift
- HVAC
- Brake systems
- Battery systems

In Process

- Pantographs
- Door systems





- Recent presentations to neighborhood/civic groups:
 - Cielo Vista Optimist Club
- Stanton Street Open House Community Meeting
 - Kern Place area
- Stanton Street Open House Community Meeting
 - Cathedral High School area



- Held weekly stakeholder meetings
- Weekly special event coordination meetings
- Bilingual door to door notifications in impacted areas
 - Baltimore Drive between Mesa and Stanton
 - Stanton Street between Baltimore and Crosby
 - Stanton Street between Crosby and Yandell
 - Father Rahm Avenue on behalf of El Paso Electric
 - Santa Fe Street between Paisano Dr and Father Rahm



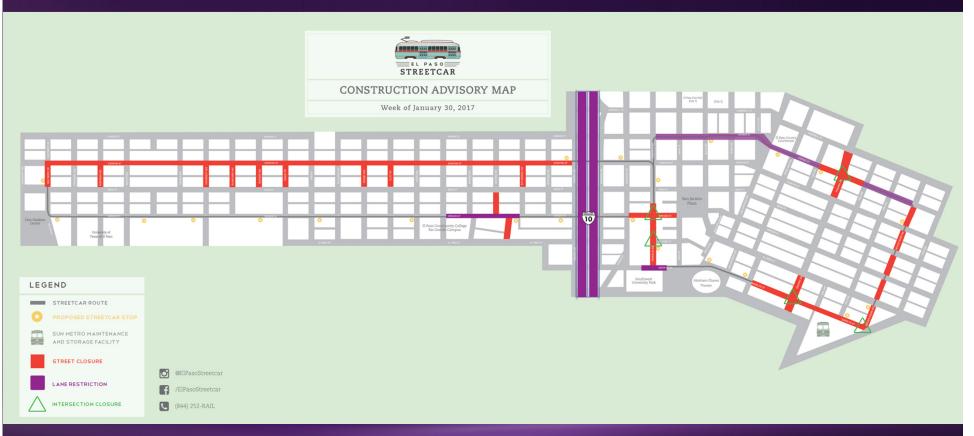
- Public Relations team coordinated closures of Paisano Drive with TxDOT and Border West Expressway Project
 - Scheduling and traffic control
 - Info on TxDOT dynamic message signs
- Public relations team coordinated with El Paso Electric, CBA to minimize impact of unexpected complete closure of Father Rahm Avenue



- Produced and posted videos online, explaining street closures and lane restrictions
- Project Hotline (844) 252-RAIL (7245)
- Issued weekly E-newsletters
- Provided regular updates to Facebook and Instagram



Continued Distribution of Construction Advisory Map



Construction Management



- Submittals
 - 465 received up to date
 - 458 are closed, 7 are being processed
 - Estimated total of 1,746 Submittals and Deliverables
- Request for Information (RFIs)
 - 342 received up to date
 - 382 are closed, 14 are being processed
- Quarterly Partnering Sessions with Contractor

Questions?





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