

# **STL Engineers DART Project Portfolio**

## **DART Dallas Modern Streetcar Phase I**

- Location: Dallas, TX
- Client: DART
- Project Role: Construction Materials Testing Services
- Team: Stacey Whitbeck/CARCON Joint Venture
- Type of Project: Commuter Rail
- Completion Date: 2015
- Joint Venture Construction Management Team of Stacey Whitbeck/ CARCON built Phase I extension of the first Dallas Modern Streetcar. STL Engineers performed construction materials testing services for the project. Stacey Whitbeck/CARCON Team hired and managed a total of 29 subcontractors. The Streetcar is approximately 2.3 miles in length starting at downtown Dallas Union Station, south across the Houston ST. Viaduct and proceeds West and South terminating at Beckley Ave.

#### **DART Dallas Modern Streetcar Phase II**

- Location: Dallas, TX
- Client: DART
- Project Role: Construction Materials Testing Services
- Team: ACO (Archer Western/CARCON/Omega) Joint Venture
- Type of Project: Commuter Rail
- Completion Date: 2017
- The Colorado/Beckley to Zang/Davis Extension (South Extension) project consisted of approximately 0.75 miles of double track streetcar construction extending from the existing Colorado/Beckley stop along Beckley Avenue and Zang Boulevard to its termination at West 7th Street. This project reconfigured the existing Colorado/Beckley Stop to allow for extension of the existing streetcar line, and it included construction of two new stops: Zang/Sixth, and Zang/Davis. The project also crossed three major intersections.



## **DART Blue Line Expansion Project**

- Location: Dallas, TX
- Client: DART
- Prime Contractor: Archer Western/Philips May Joint Venture
- Project Role: Construction Materials Testing Services
- Type of Project: Light Rail
- Completion Date: 2016
- STL Engineers performed construction materials testing services for this light rail expansion of Dallas Area Rapid Transit's (DART) Blue line in South Oak Cliff. This 2.6-mile extension of Light Rail includes two stations and ties the DART line to the University of North Texas Dallas Campus.

# **DART Blue Line Eastern Extension**

- Location: Rowlett, TX
- Client: DART
- Prime Contractor: Austin Bridge and Road
- Project Role: Subcontractor
- Type of Project: Light Rail
- Completion Date: 2012
- STL Engineers performed construction materials testing services for the project. Sister company, CARCON Industries, provided the QC Coordinator and Quality Control QC Inspectors. CARCON's QC involvement included civil, rail and systems quality inspections as well as oversight of the STL Laboratory and all inspection reporting on the 4.5. Miles.



#### **DART Green Line Project**

- Location: Dallas, TX
- Client: DART
- Team: AWBC (Archer Western/Brunson/CARCON) Joint Venture
- Project Role: Construction Materials Testing Services
- Type of Project: Light Rail
- Completion Date: 2010
- STL Engineers performed construction materials testing services for this project. STL's sister company, CARCON Industries was a member of the Archer Western, Brunson and CARCON (AWBC) Joint Venture. As a JV partner CARCON provided construction management, quality control, traffic control and station superintendents throughout the project.

# DART Northwest Rail Operating Facility Project

- Location: Dallas, TX
- Client: DART
- Prime Contractor: Archer Western
- Project Role: Construction Materials Testing Services
- Type of Project: Light Rail
- Completion Date: 2010
- STL Engineers performed construction materials testing services for this project. Northwest Rail Operating Facility (NWROF) Phase III project was an \$83 million, 25-acre train maintenance facility expansion of the DART light rail system. The project included special rail work, office facility, maintenance and wash buildings and parking.