

DART Silver Line: The Road to Startup

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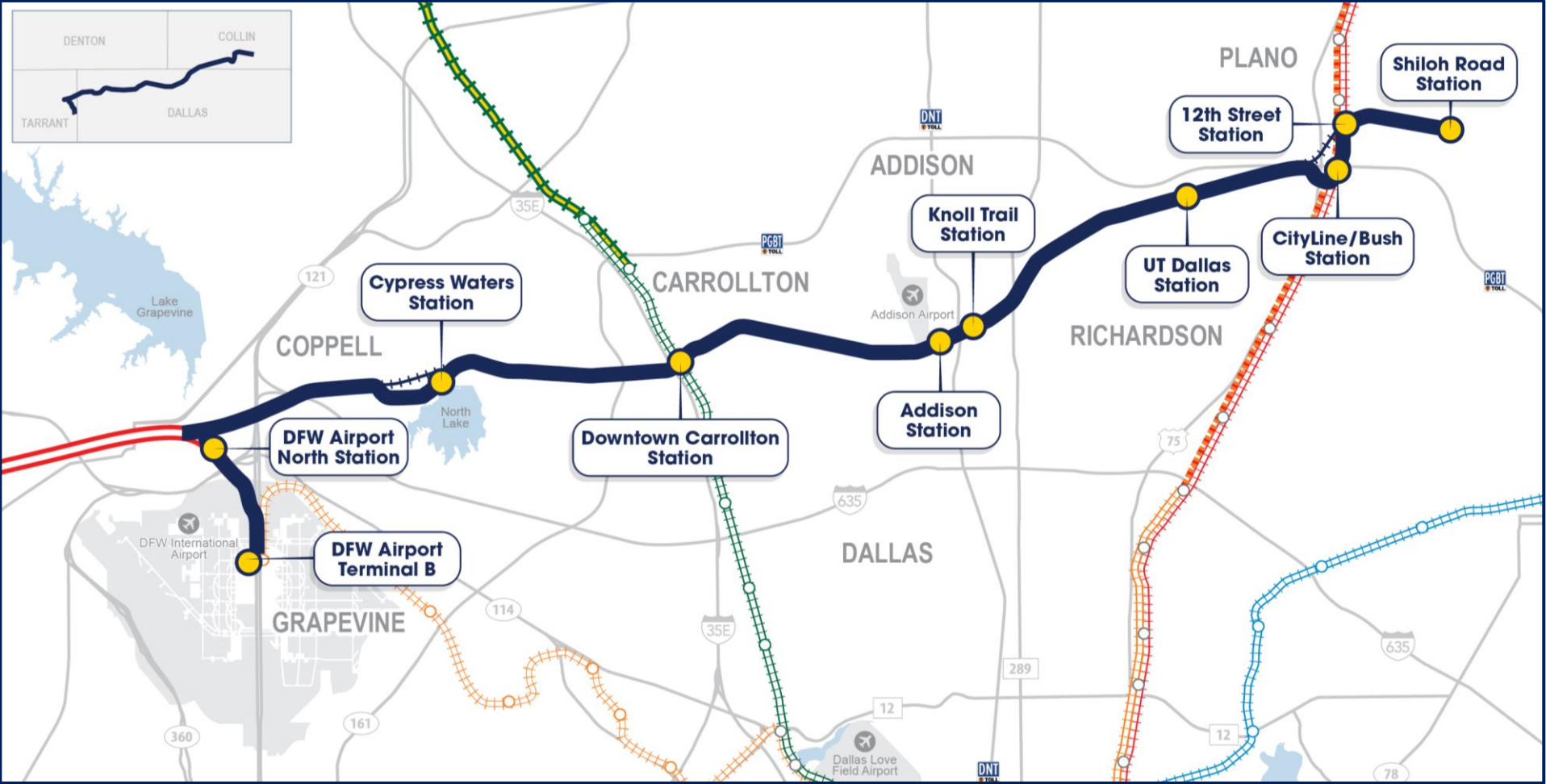
Project Partners

- Authorities: DART, Trinity Metro
- Contract method: Design-build
- DB contractor: Archer Western Herzog
- Owner's representative: WSP | AZB
- Vehicle manufacturer: Stadler
- Contract operator: Herzog
- Contract equipment maintenance: Stadler
- EMF designer: Huitt-Zollars
- EMF contract method: CMGC
- EMF contractor: Stacy Witbeck



26-mile Alignment Serving North Texas

7 cities · 10 stations · 4 rail connections



- DART Silver Line Alignment
- DART Silver Line Stations
- DART Orange Line
- DART Green Line
- DART Red Line
- DART Blue Line
- Existing Light Rail Stations
- DCTAA-Train
- Trinity Metro TEXRail
- Airports



Silver Line by the Numbers

- **\$2.1 billion** overall program budget
- **7 million** hours of labor, provided substantially by small and local businesses
- **750,000+** square feet of sound and betterment walls
- **281,800+** linear feet of new railroad track
- **100** permanent jobs added at new Silver Line EMF
- **50** grade crossings
- **32** rail bridges
- **7** pedestrian bridges
- **10** new rail stations (includes new light rail station)

Project Highlights: Downtown Carrollton Station



Project Highlights: 12th Street LRT Station



Project Highlights: Art & Design Program



Railroad Coordination



Project Delivery by Segment

Project wide Track progress (27.9 Miles)
 Total Feet: 281,828 TF

Track Progress as of 04/06/2025

Segment A.2 (8.8 Miles)
 Total Feet: 89,584 TF
 TF Installed: 89,584 TF
 Progress: 100% Completed

FWWR Freight Island
 Siding Complete: April 2025
 Mainline Complete: June 2025

CP Airport



Segment A.1 (2.3 Miles)
 Total Feet: 17,674 TF
 TF Installed: 17,674 TF
 Progress: 100% Completed

CP Perry

I-35

Segment A.3 (1.0 Miles)
 Total Feet: 11,100 TF
 TF Installed: 11,100 TF
 Progress: 100% Completed

CP Waterview

Segment B (9.0 Miles)
 Total Feet: 96,500 TF
 TF Installed: 96,500 TF
 Progress: 100% Completed

Segment C (6.8 Miles)
 Total Feet: 66,970 TF
 TF Installed: 66,970 TF
 Progress: 100% Completed

Legend	
	Completed Track
	Segment A.1 Track
	Segment A.2 Track
	Segment A.3 Track
	Segment B Track
	Segment C Track
	Station Locations



12th Street At-Grade Station
 12th Street Aerial Station
 Shiloh Road Station
 CityLine / Bush Station

Addison Station
 Knoll Trail Station

Downtown Carrollton Station

Cypress Waters Station



Startup Activities Overview

- Rail Activation Committee met monthly
 - Maintained rail activation schedule
 - Monitored construction updates
- Rail activation activities
 1. System safety & security
 - a. PHA, TVA, SCIL, OHA
 2. Pre-revenue operations
 - a. FRA new-starts matrix
 - b. Quiet zone approval & tracking
 - c. Operations & maintenance contract staffing



Startup Activities Overview (cont.)

3. Testing

- a. Equipment validation
- b. Positive Train Control implementation
- c. Pre-revenue service safety validation demonstration

4. DART readiness

- a. Agency preparations
- b. EMF construction & sequencing
- c. Interim operations & maintenance planning



Crunch Time: Final Items before Opening

- Receipt of station Certificates of Occupancy
- Guideway punch list items
- Final regulatory submittals
 - System Safety Certification reports
 - FRA New Starts
- Readiness for Service Review (FTA)
- TxDOT State Safety Oversight Concurrence (light rail elements)

Shutdown Enters First Full Day With No Hint Either Side Will Give

Government funding was cut off shortly after midnight in a spending deadlock that could cut essential services and lead to mass layoffs.

October 1, 2025 · By CATIE EDMONDSON

October 1, 2025 | News

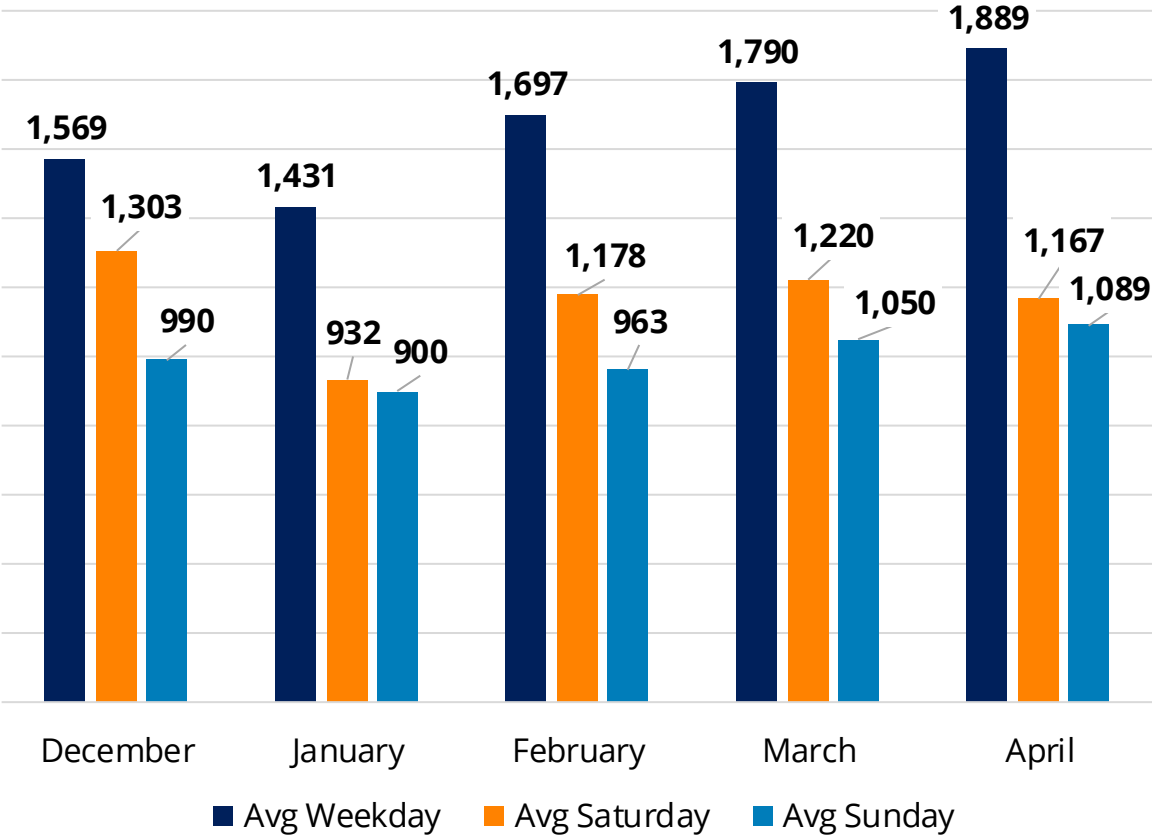
U.S. Government Shuts Down; What Railroaders Need to Know

Opened for Service on October 25, 2025



Early Ridership Numbers

- Two-week promotional fare-free service through November 8, 2025
- Over 15,000 trips opening weekend
- Ridership boost seen for special events along the line
- Collaborating with DFW Airport to promote airport connections
- Future station area developments will support ridership growth



Lessons Learned

- Early engagement with corridor stakeholders
- Matching appropriate contracting method with project need
 - Build project and contractor teams
 - The owner is always the owner
- Relationship management as a focus
- Remain flexible in delivery
- Be intentional at the end of the project

