Agenda

• Introductions
• Area Focus Group (AFG) Purpose
• Project Background
• Project Scope
• Richardson/Plano Focus Area
• AFG input
• Next Steps
Cotton Belt Corridor

To Denton (A-train operated by DCTA)

To Fort Worth (TEX Rail to be operated by FWTA)

Cotton Belt Line

DFW NORTH
NORTH LAKE (DALLAS)
Cypress Waters Alternative
TERMINAL B
TERMINAL A

DFW

To Fort Worth

TRE

DART Orange Line
DART Green Line
DART Red Line
DART Blue Line
DCTA A-train
Trinity Rail Express
Interface Station
Potential Cotton Belt Stations
Area Focus Groups

- DFW/Cypress Waters/Coppell AFG
- Addison/Carrollton AFG
- North Dallas AFG
- Richardson/Plano AFG

Map showing the Cotton Belt Line and various stations such as DFW North, Terminal A, Terminal B, North Lake (Dallas), and Cotton Belt Line Alternative. The map also indicates connections to other cities like Denton and Fort Worth, with rail lines marked as Cotton Belt, Alternative Alignment, DART Orange Line, DART Green Line, DART Red Line, DART Blue Line, and DCTA A-train.
Area Focus Groups

- Composed of residents, stakeholders and community leaders
- Provide input and assist with resolving issues
- Developing support for the project
- Disseminate information to their respective neighborhoods or groups.
Cotton Belt Corridor Public Involvement Plan

Community Input
- Government Stakeholders
- General Public
- Community Stakeholders
- Area Focus Groups
- Railroads

Project Oversight
- DART Board of Directors
- One DOT
- Local Government Approvals

Technical Input
- City/County Staffs
- Airports
- FWTA TEX Rail
- Resource Agencies
- Regional/State Agencies

DART Project Team
Project History

• 2010: DART initiated the Cotton Belt Environmental Impact Statement (EIS)

• Late 2011 the EIS process was suspended

• 2014: Cotton Belt environmental effort evolved into Alternatives & Environmental Considerations Report (AECR – April 2014): www.dart.org/cottonbelt

• 2016: Cotton Belt Project Reinitiated
Alternatives & Environmental Considerations Report (AECR)

• Identifies existing environmental conditions and potential impacts along the length of the Corridor: DFW to Red Line

• Stations: Up to 11 Station Locations

• Assumed DCTA-like Vehicle

• Advanced Current Scope to 5% Design
Project Scope

Cotton Belt Line

- DFW North
- Terminal B
- Terminal A
- North Lake (Dallas)
- Cypress Waters Alternative

- To Dallas (A-train operated by DCTA)
- To Fort Worth (TEX Rail, to be operated by FWTA)

Legend:
- Cotton Belt
- Alternative Alignment
- DART Orange Line
- DART Green Line
- DART Red Line
- DART Blue Line
- DCTA A-train
- Trinity Rail Express
- Interface Station
- Potential Cotton Belt Stations

Let's go.
Project Scope

- Plano to DFW Airport
  - Includes South Alignment to CityLine/Bush Station
  - Includes Cypress Waters Design Option
  - Freight will continue to operate on most of main corridor
- Single track with passing tracks; double track stations
  - Design will account for future expansion to double track
- Up to 11 Stations (TBD)
  - Some may be deferred, with limited structures to minimize disruption to operations during future buildout
- 30 minute peak headways
  - Future 20 minute peak headways
- Regional Rail Vehicle
- Required mitigation measurements along corridor
Alignment Modifications

Four areas with significant alignment modifications:

• **DFW North**: Alignment diverges from RR ROW to interface with TEX Rail project into DFW Airport
• **Cypress Waters**: Design option diverges from RR ROW to provide station in Cypress Waters development
• **Downtown Carrollton**: Junction with BNSF realigned to provide grade separation; Modifications to Mercer Yard and lumber yard
• **CityLine/Bush**: Alignment diverges from RR ROW to serve CityLine Bush LRT Station
Alignment Modifications

[Diagram showing various train routes and lines with specific alignments marked.]

- Cotton Belt Line
- DART Orange Line
- Alternative Alignment
- DART Green Line
- TEX Rail
- DART Red Line
- DART Blue Line
- DCTA A-train
- Interface Station
- Potential Cotton Belt Stations
Rail Interfaces

- **DFW Terminal B**: Shared Platform With TEX Rail; pedestrian connection to Orange Line Terminal A LRT Station
- **DFW North**: Shared Platform With TEX Rail
- **Downtown Carrollton**: New connection between at-grade Cotton Belt Station and aerial Green Line Station
- **CityLine/Bush**: Adjacent to Red Line Platform
- **12th Street**: Retrofitted aerial Red Line Station at 12th Street
Rail Interfaces
Richardson/Plano Stations
UT Dallas Station
UT Dallas Station
UT Dallas Station
CityLine/Bush Station
CityLine/Bush Station
CityLine/Bush Station
CityLine/Bush Station
12\textsuperscript{th} Street Complex:
12th Street Station Complex

New LRT Platform

Bus Area

C. Belt Platform

Proposed Parking
12th Street Station Complex

LRT Platform
Shiloh Road Station

Platform

Parking
Richardson/Plano Grade Separations
Regional Rail Vehicle

• Regional Rail Vehicle
• Environmentally and Community Friendly
  - Tier 4 EPA Emissions Standards
• Meets FRA Standards
• Compatible with TEX Rail (FLIRT)
• Self-propelled
Current Design Effort

- Coordinate project design with community
- Advance 5% Design to 10%
- Alignment/Station Refinement
  - DFW North: Coordinating with DFW/TEX Rail
  - Cypress Waters: Coordinating with Coppell/Developer
  - Downtown Carrollton: Coordinating with Railroads
  - UTD Station: Coordinating with Richardson/UTD
  - 12th Street Alignment: Coordinating with Plano
Current Environmental Effort

- Update AECR Information
- New Noise/Vibration Analysis
- New Traffic Analysis
- Assess impacts to the natural and human environment
- Identify mitigations
- Producing an Environmental Impact Statement (EIS)

NOTE: Few impacts identified in AECR
Project Advancement

• Coordinate project design with community

• Advance project design

• Identify/Mitigate impacts

• Integrate project into community
  - Identify improvements in residential areas
  - Identify improvement in non-residential areas
Richardson Identified Issues

- Need for pedestrian connection at and between stations
- Coordinate UT Dallas Station with University
- Additional Grade Separations (Alma, Custer)
- Signature bridge over US 75
Plano Identified Issues

- New LRT Station
- Need for pedestrian connection at and between stations
- Residential adjacency
- Old City Cemetery (Douglass Community)
AFG Identified Issues

- ??????
Project Milestones

- October 25, 2016: Project advanced in 2017 Financial Plan
- December 14, 2016: Project initiation with One DOT meeting
- May 2017: Public Meetings
- November 2017: Publish DEIS
- January 2018: Public Hearing
- March 2018: FEIS/ROD
Area Focus Group Meetings

• Designed to be Flexible
• Potential meetings
  • July
  • September
  • November
Public Meetings

Monday, May 15, @ 7:00 p.m.  
Parkhill Junior High School Cafeteria  
16500 Shadybank Drive, Dallas, TX 75248

Wednesday, May 17 @ 6:30 p.m.  
Richardson Civic Center  
411 West Arapaho Road, Richardson, TX 75080

Monday, May 22 @ 6:30 p.m.  
DeWitt Perry Middle School  
1709 E Belt Line Rd, Carrollton, TX 75006