Welcome! We Will Begin Momentarily

Please submit all questions and comments via the chat room.

If you have called into this meeting and wish to submit questions or comments please email CottonBelt@DART.org.

If we do not respond to your question/comments tonight, it will be responded to within 30 days of receipt. Your question and answer will then be posted on www.DART.org/SilverLine

Thank You
Dallas Area Rapid Transit (DART) Silver Line Project

Quarterly Community Meeting – Coppell & Cypress Waters
Thursday, August 6, 2020
Notice

Audio and Video Recording in Progress
DART Community Engagement Representative

Carlos Huerta
CottonBelt@DART.org
214-749-2721
COVID-19 Update

Due to the current pandemic, all public involvement sessions will take place via video conference.

DART urges you to follow the guidelines from the Centers for Disease Control and Prevention (CDC) to keep your family healthy and safe.

Stay up to date by attending public involvement sessions online, signing up for construction alerts, visiting DART.org/SilverLine or calling 214-749-2543.
How To Stay Informed

Visit www.DART.org/SilverLine

Email CottonBelt@DART.org

Attend meetings virtually

Sign up for project alerts at www.DART.org/SilverLine

DART HOTLINE
972-833-2856

Mail your Community Engagement Representative
Questions and Answers

Please submit all questions and comments via the chat room. Questions will be reviewed by our Team and a response will be prepared for the end of the presentation.

If a more detailed response is required, it will be responded to within 30 days of receipt.

If you have called into this meeting and wish to submit questions or comments please email CottonBelt@DART.org.

Thank You
DART Silver Line Project Facts

- $1.266 Billion Design-Build Project
- 26 Mile alignment serving the 7 cities of:
  - Addison
  - Carrollton
  - Coppell
  - Dallas
  - Grapevine
  - Plano
  - Richardson
- 10 Rail stations
- 4 Rail connections (Green, Orange, Red Light Rail, TEXRail)
- March 2023 Revenue Service
Silver Line Project Update

• The design-build status for Silver Line is 65% complete as of August 1, 2020.

• The Silver Line vehicle design is 90% complete as of August 1, 2020.

• The Equipment Maintenance Facility design is at 65% complete as of August 1, 2020.
Design–build alternative project delivery method is used in the construction industry. **Design-build** is a method of project delivery in which an entity (Archer Western Herzog, AWH), works under a single contract with the project owner (Dallas Area Rapid Transit, DART) to provide **design** and construction services.
Design-Build Update
Design-Build Schedule

August 2020

Design/Build: Overall Final Design and Construction
Design/Build: 30%
Design/Build: 60%
Design/Build: Final Design
Design/Build: Construction
Testing
Revenue Service
Construction Activity Update
Current Construction Update

- Dry Utility Relocation
- Design Survey & Surface Utility Investigation
- Schedules and Notification Deadlines
- Lane Restrictions
- Closures
- Detours
Construction Update
Construction Update

[Images of construction workers wearing safety gear, discussing a project]
Construction Update
Construction Update
Construction Update
Construction Update
Upcoming Construction Activity

Construction Equipment

*NOT AN ALL-INCLUSIVE LIST*
Upcoming Construction Activity

- Schedules and Notification Deadlines
  - Lane Restrictions
  - Closures
  - Detours
- Wet & Dry Utility Relocation
- Excavation and Embankment
- Clearing and Grubbing
- Retaining Walls
- Bridge Structures
Upcoming Construction Activity

Public Access

• Maintain Business Access
• Maintain Home & Community Access
• Maintain Access for Emergency Vehicles
• Maintain Pedestrian Access
Upcoming Construction Activity

Maintenance of Traffic

- Schedules and Notification Deadlines
- Lane Restrictions
- Closures
- Detours
Construction Notifications

- Construction Activity Notifications (Doorhangers, Emails, Social Media, etc.)
- DART & Archer Western Herzog Project Websites
- DART Silver Line Project Newsletters
- DART Silver Line Project At-A-Glance Fact Sheets
- Quarterly Design & Construction Community Meetings
- Stakeholder Meetings with Businesses and Residents
- Project Hotline: 972-833-2856
Construction Safety

1. **Look up, stay alert** -- phones, video games and other electronic devices can be distracting

2. **Remove an earbud or turn down the volume.** Headphones can keep you from hearing approaching construction vehicles

3. **Do not walk, ride, run, hang out or play in construction zones or work areas,** as heavy machinery and debris pose dangers

4. **Use sidewalks or designated paths** and be aware of sidewalk closures or temporary walkways

5. **Cross only at designated crosswalks,** as construction vehicles make sudden stops and wide turns

6. Make eye contact with construction vehicles before crossing -- **see and be seen**

7. **Observe all construction signs and warnings**

8. **Keep away from construction fencing and traffic cones** -- they’re there to protect you

9. **Watch out for falling objects, dust and other hazards**

10. Finally, remember: **Share safety information with your family and neighbors**
Construction Safety

School Districts
- Coppell ISD
  - All schools
  - Pinkerton Elementary
Quiet Zones

- DART Silver Line crossings in residential areas are proposed to be quiet zones
- Quiet zone mitigations are independent of the sound wall mitigations
- Establishing quiet zones will require cooperative action among the municipalities along the Silver Line, FRA, the freight railroads and DART
- The type of protection will be determined during design of the intersection
Betterments Program
Betterments Program

• Series of community meetings for residential adjacent property owners

• Betterments are project elements above and beyond the standard mitigation measures or design criteria

Thank you to those who participated!
Coppell | Cypress Waters
Betterments Workshops Recap

Previous Betterment Workshops were held on the following dates:

• Kickoff – April 2, 2019
• Workshop #1 – August 14, 2019
• Workshop #2 – September 16, 2019
• Workshop #3 – October 21, 2019
• Workshop #4 – February 26, 2020
Coppell | Cypress Waters
Betterments Consensus Results

*Crestview Court*
2 out of 3 Votes Received
- 15’ Betterment Wall

*Crestview Drive*
12 out of 21 Votes Received
- 12’ Betterment Wall with Vegetation

*Clubs at Riverchase*
1 out of 1 Votes Received
- 12' Betterment Wall with Vegetation
- 15' Betterment Wall on Right-of-Way (ROW) Along the Structure

*Oaks Riverchase*
1 out of 1 Votes Received
- 15' Betterment Wall
Coppell Betterments

Results – Wall Finish

• Wall Finish
  – Natural Stone (Default) – 10 Votes
Coppell Betterments

Results – Wall Color

- Wall Color
  - Tan (1082D) – 10 Votes
  - Brown (11988) – 1 Vote
Coppell Betterments
Results – Vegetation (Large & Small)

• Vegetation
  • Large Vegetation
    – American Beautyberry – 1 Vote
    – Dwarf Yaupon Holly – 3 Votes

• Small Vegetation
  – Red Barberry – 3 Votes
  – Dwarf Indian Hawthorn – 1 Vote
Coppell Betterments
Results – Vegetation (Ground Cover)

• Ground Cover Vegetation
  – Liriope – 2 Votes
  – Asian Jasmine – 2 Votes
  – COD & DART Landscape (Default) – 5 Votes
Coppell Betterments
Club at Riverchase

Club at Riverchase
1 out 1 vote received
Consensus by vote

12'-0" BETTERMENT WALL W/ LANDSCAPE
15'-0" BETTERMENT WALL
Coppell Betterments
Riverchase West at bridge – 15’ and 12’ walls
Coppell Betterments
Riverchase West at bridge – 15’ and 12’ walls
Coppell Betterments
Oaks Riverchase

15' BETTERMENT WALL

Oaks Riverchase
1 out 1 votes received
Consensus by vote
Coppell Betterments

Fairway view from Oaks Riverchase - 15’ wall
Coppell Betterments
Fairway @ Beltline - 15’ wall
Coppell Betterments
Crestview Court

2 out 3 votes received
Consensus by vote
Coppell Betterments
Mockingbird Lane @ Beltline – 15’ wall at Crestview Court
Coppell Betterments
Crestview Drive

Crestview Drive
12 out 21 votes received
Consensus by vote

12' - 0" BETTERMENT WALL W/LANDSCAPE

COPPELL
IRVING

let's go.
Coppell Betterments
Mockingbird Lane @ Beltline –
12’ wall w/ vegetation and 6’ Black Vinyl Coated Fence w/ mow strip
Coppell Betterments
Crestview Drive – 12’ wall w/ vegetation
DART Station
Art & Design Program
Art & Design Program
DFW North and Cypress Waters Stations

• Station artists work with community groups and design team to enhance station elements in 5 workshops

• Station enhancements have been completed for:
  o **DFW North Station**
    o Theme: History, Agriculture & Transportation in vibrant colors
  o **Cypress Waters Station**
    o Theme: Open Spaces, Light, Wind and Water

• Community groups continue to work on designs for stations in Addison, Carrollton, Plano and Richardson
DFW North Station
Art & Design Program
DFW North Station

Station Facts
Platform Type: Center
Parking Spaces: 362 (Shared)
Bus Bays: 4 (Shared)
Bus Routes: 1

Projected Daily Ridership:
Opening Day: 800
2040: 1,320

Mode of Access:
Rail Transfer: 57%
80% of rail transfers are riders from TEXRail boarding Silver Line to continue east
Bus Transfer: 10%
Drive: 27%
Walk: 6%

Station Benefits
• Airport mixed use development plans
• Transfer opportunity with TEXRail outside of DFW Airport terminal area
• Shared parking

Key Community Comments
• Supported by DFW Airport
• Supported by Fort Worth Transportation Authority
• Interest in Transit-Oriented Development
Art & Design Program
DFW North Station
Art & Design Program
DFW North Station
Art & Design Program
DFW North Station
Art & Design Program

DFW North Station
Art & Design Program
DFW North Station
Cypress Waters Station
Art & Design Program
Cypress Waters Station

Station Facts
Platform Type: Center
Parking Spaces: 199
Bus Bays: 4
Bus Routes: 2
Projected Daily Ridership:
Opening Day: 200
2040: 910
Mode of Access:
Bus Transfer: 17%
Drive: 36%
Walk: 47%

Station Benefits
• Transit-Oriented Development opportunity
• Serves Cypress Waters via pedestrian trails and bus network
• Large employment centers in area
• Provides opportunity for station in DART Service Area

Key Community Comments
• Supported by City of Coppell Council Resolution
• Supported by City of Dallas
• Supported by Cypress Waters developer
• Coppell citizen support for station
Art & Design Program
Cypress Waters Station
Art & Design Program

Cypress Waters Station
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Art & Design Program
Cypress Waters Station
Hike & Bike Trail
Hike & Bike Trail

• The Hike & Bike Trail is being funded through an Interlocal Agreement with the North Central Texas Council of Governments (NCTCOG)

• NCTCOG is working with participating cities to develop the project

• DART will complete final design of the Cotton Belt Corridor Hike and Bike Trail
Typical Cross Section
Hike and Bike Trail on One Side
Questions About Hike and Bike Trail

North Central Texas Council of Governments
Kevin Kokes
KKokes@nctcog.org
817-695-9275

City of Coppell
Traci Leach
TLeach@coppelltx.gov
972-304-3672

City of Dallas
Gus Khankarli
Ghassan.Khankarli@dallascityhall.com
214-671-9957

City of Dallas Parks & Recreation Department
Jared White
Jared.White@dallascityhall.com
214-670-4090
Silver Line Vehicle Information
Vehicle Information

- Automatic Passenger Counters (APC)
- Vehicle Business System (VBS)
- Closed Circuit Television System (CCTV)
- Number of seats per vehicle: 230
Vehicle Overview

Passenger Car

Passenger Car

Cab Car

Cab Car

Engine Compartment

*Single Vehicle
Vehicle Overview - Exterior

HVAC Enclosure
Vehicle Overview - Exterior

Wheel Skirts

WHEEL SKIRT EXAMPLE
(STILL UNDER DESIGN)
Vehicle Overview - Interior

INTERIOR SEATING

ENTRANCE AREA
Vehicle Overview - Interior

INTERIOR LIGHTING

OVERHEAD LUGGAGE CARRIERS
Vehicle Overview - Interior

*Vehicles are level boarding to accommodate easy access of wheelchairs, bicycles, luggage and etc.
Vehicle Frequency

- Weekday service is currently scheduled to be from 6:00 a.m. to 9:00 p.m.
- Service hours could be as early as 5:00 a.m. or as late as 11:00 p.m.
- 30-minute peak and 60-minute non-peak
How To Stay Informed
How To Stay Informed

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Email [CottonBelt@DART.org](mailto:CottonBelt@DART.org)

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