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 – City of Carrollton
Wednesday, August 12, 2020
Notice

Audio and Video Recording in Progress
DART Community Engagement Representative

Rosa Rosteet
CottonBelt@DART.org
214-749-2522
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.
DART Silver Line Segment Map

Silver Line Regional Rail Project
What is Design-Build?

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

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<th>2019</th>
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<td>Design/Build: Final Design</td>
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<td>Design/Build: Construction</td>
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August 2020
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
Construction Activities
Construction Activities
Construction Update
Construction Update
Construction Update
Construction Update
Upcoming Construction Activity

Construction Equipment

Front-end Loader

Trackhoe Excavator

Bobcat

Blade Grader

Track Loader

Backhoe

Crane

*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
- Carrollton ISD
  - DeWitt Perry Middle School
  - Carrollton Elementary School
  - Ted Polk Middle School
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!
Betterments Workshops Recap

Previous Betterment Workshops were held on the following dates:

• Kickoff – April 3, 2019
• Workshop #1 – October 1, 2019
• Workshop #2 – October 29 & 30, 2019 and November 6, 2019
• Workshop #3 – December 5, 10 & 11, 2019
• City of Carrollton New Betterments Request * – July 7, 2020
• Workshop #4 – July 20, 2020

* Request Made By City of Carrollton
Carrollton
Betterments Consensus Results

Group 1 Consensus Results are as follows:

**Switchyard Apartments**
0 out of 1 Votes Received
- Low Wall with Landscaping and Other Amenities *

**Erie Street**
1 out of 1 Votes Received
- 15' Betterment Wall

**Clint Street**
0 out of 1 Votes Received
- Further Discussion with City Required regarding 15’ wall (default)*

* Request Made By City of Carrollton
Carrollton
Betterments Consensus Results

(Continued) Group 1 Consensus Results are as follows:

*Baxley Street*
0 out of 5 Votes Received
- 15' Betterment Wall (Default)

*Cecil Drive*
2 out of 20 Votes Received
- 15' Sound Wall with Vegetation

*Request Made By City of Carrollton*
Betterments Consensus Results

Switchyard Apartments*

* Request Made By City of Carrollton
Betterments Consensus Results
Baxley Street

* Request Made By City of Carrollton
Carrollton Betterments Consensus Results

Group 2 Consensus Results are as follows:

**McKamy Drive**
0 out of 18 Votes Received
- 15' Sound Wall with Vegetation (Default)
- Pedestrian Amenities and Metal Panels at Perry Road *

**Josey Place Apartments**
0 out of 1 Votes Received
- 15' Betterment Wall (Default)

**Gravely Drive**
0 out of 3 Votes Received
- 15' Betterment Wall (Default)
- Pedestrian Amenities and Metal Panels at Perry Road *

* Request Made By City of Carrollton
(Continued) Group 2 Consensus Results are as follows:

* Request Made By City of Carrollton
Betterments Consensus Results
McKamy Drive (Hill 'N Dale)

* Request Made By City of Carrollton

15' BETTERMENT WALL*

- McKamy Drive (Hill 'N Dale):
  - 0 out 18 votes received
  - Consensus by 11/20/19 Default Letter

- Gravely Drive*:
  - 0 out 3 votes received
  - Consensus by 11/20/19 Default Letter

- Josey Place Apartments:
  - 0 out 1 vote received
  - Consensus by 11/20/19 Default Letter

15' SOUND WALL* (Vegetation TBD)

- Gardens of Josey Lane:
  - 0 out 1 vote received
  - Consensus by 11/20/19 Default Letter
Betterments Consensus Results
Lakehill Townhomes

Lakehill Townhomes
2 out 4 votes received
Consensus by votes

15' SOUND WALL
(Vegetation TBD)

15' BETTERMENT WALL
Betterments Consensus Results
Country Place

Country Place
9 out 20 votes received Consensus by votes

Willow Lane Condos *
0 out 14 votes received Consensus by 11/20/19 Default Letter

* Request Made By City of Carrollton
Carrollton Betterments Consensus Results

Group 3 Consensus Results are as follows:

_Trafalgar Square_
8 out of 30 Votes Received
- 15' Betterment Wall
- Pedestrian Amenities and Metal Panels at Marsh Lane*
- Increase of Tree Planting Every 50-feet *

* Request Made By City of Carrollton
Betterments Consensus Results
Trafalgar Square*

* Request Made By City of Carrollton
Next Steps

Letters confirming consensus along with a ballot to choose wall color, finish and vegetation has been sent to all Residential Adjacent Property Owners (RAPOs) with instructions to complete the ballot and submit it by the enclosed date specified.

Once ballots have been collected and tabulated, the final results of the Betterments Program for each neighborhood will be established.

This fall we will close out the Betterments Program by sharing renderings showing the final results of each neighborhoods input.
DART Station
Art & Design Program
Downtown Carrollton Station
Art & Design Program
Downtown Carrollton Station

Station Facts
- Platform Type: Side
- Parking Spaces: 251 existing, 231 new
- Bus Bays: 4
- Bus Routes: 4

Projected Daily Ridership:
- Opening Day: 800
- 2040: 1,970

Mode of Access:
- Rail Transfer: 60%
- Bus Transfer: 18%
- Drive: 7%
- Walk: 15%

Station Benefits
- DART Green Line connection
- Existing and future Transit-Oriented Development
- Potential regional rail transfer hub if DCTA extends south and/or Irving/Frisco Line is developed

Key Community Comments
- Supported by City of Carrollton
- Strong citizen support
- Interest in downtown Carrollton as multimodal transit hub
- Seen as compliment to existing and planned development
Art & Design Program
Downtown Carrollton Station

- Downtown Carrollton Station
  - “The concept of MOVEMENT refers to the volume of activity anticipated at this station”
  - “The concept of HUB related to the function of this downtown station as a present and future transportation hub”
Art & Design Program
Downtown Carrollton Station
Art & Design Program
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Downtown Carrollton Station
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Downtown Carrollton Station
Art & Design Program
Downtown Carrollton Station
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 Carrollton
Marcos Fernandez
Marcos.Fernandez@cityofcarrollton.com
972-466-3154
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

*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

WHEELCHAIR ACCOMMODATION

BICYCLE RACKS

*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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Thank You For Joining Us!
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If you still have questions or comments, please submit them to CottonBelt@DART.org

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This Meeting Has Concluded