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 – Town of Addison
Thursday, August 13, 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](http://www.DART.org/SilverLine)
- Email [CottonBelt@DART.org](mailto:CottonBelt@DART.org)
- Attend meetings virtually
- Sign up for project alerts at [www.DART.org/SilverLine](http://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
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

<table>
<thead>
<tr>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
</tr>
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<tbody>
<tr>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
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</tbody>
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Design/Build: Overall Final Design and Construction

Design/Build: 30%

Design/Build: 60%

Design/Build: Final Design

Design/Build: Construction

Testing

Revenue Service

August 2020
Design-Build Update

- 2nd Arch Structure - Town of Addison
Design-Build Update

- 2nd Arch Structure - Town of Addison
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 Update
Construction Update

[Image of railway construction equipment with a date stamp of July 12, 2020]
Construction Update
Construction Update
Upcoming Construction Activity

Construction Equipment

- Front-end Loader
- Trachhoe 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.**
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, Federal Railroad Administration (FRA), the freight railroads and DART

• The type of protection will be determined during design of the intersection
Betterments Program
City-Led Betterments Program Update

Fence and Landscaping
City-Led Betterments Program Update

Fence and Landscaping
City-Led Betterments Program Update
Decorative Fencing and Landscape
City-Led Betterments Program Update

Fencing Options

Echelon Plus Majestic has a contemporary feel that incorporates a flush top rail which produces a stately and streamlined appearance. This fence style highlights the landscape by blending with the surrounding architectural design.

- 3 Rail / 4 Rail options available
- Flush or Standard bottom options available
City-Led Betterments Program Update

Large Shrub Vegetation Options

Abelia

Texas Sage
City-Led Betterments Program Update
Large Shrub Vegetation Options

- Dwarf Buford Holly
- Dwarf Abelia
City-Led Betterments Program
Utility Approved Large Shrub Vegetation Options

Anthony Waterer Spirea
Dwarf Yaupon Holly
City-Led Betterments Program Update

Small Shrub Vegetation Options

- Soft Leaf Yucca
- Red Yucca
- Nandina
City-Led Betterments Program Update
Utility Approved Small Shrub Vegetation Options

Dwarf Chinese Holly
Red Barberry
City-Led Betterments Program Update

Ground Cover Vegetation Options

Purple Winter Creeper

Vinca
City-Led Betterments Program Update
Utility Approved Ground Cover Vegetation Options

Liriope

Asian Jasmine
DART Station
Art & Design Program
Addison Station
Art & Design Program
Addison Station

Station Facts
Platform Type: Side
Parking Spaces: 300 existing
Bus Bays: 9 existing
Bus Routes: 17

Projected Daily Ridership:
Opening Day: 1,000
2040: 1,690

Mode of Access:
Bus Transfer: 46%
Drive: 5%
Walk: 49%

Station Benefits
• Existing and Future Transit-Oriented development in walkable area
• Access to special events
• Adjacent to existing transit center for bus connection to area employment

Key Community Comments
• Supported by Town of Addison
• Strong citizen support
• Seen as compliment to existing and planned development
• Interest in special events service
Art & Design Program
Addison Station

• Addison Station
  – The theme that underlies the various elements of the station is the idea of sophisticated fun. With this in mind, traditional materials, like stone and bronze, have been selected, but to add a dash of fun pops of color and light can be found throughout the station.
Art & Design Program
Addison Station
Art & Design Program
Addison Station
Art & Design Program
Addison Station
Art & Design Program
Addison 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

Town of Addison Parks and Recreation
Janna Tidwell
JTidwell@addisontx.gov
972-450-2869
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
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This Meeting Has Concluded