Welcome!
The Meeting will Begin Momentarily
Questions and Answers

Please submit all questions and comments via the chat room. Questions will be reviewed by our Team and responded to at the end of the presentation.

Only construction related questions will be answered today. All other questions must be submitted to DART and will be responded to within 15 days of receipt.

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

Please note that we reserve the right to ban anyone who becomes unruly or causes problems during the community meeting.

Thank you for your support and participation.
Notice
Audio and Video Recording in Progress
Dallas Area Rapid Transit (DART) Silver Line Project

Bi-Annual Community Meeting City of Dallas
Tuesday, August 3, 2021
DART Community Engagement Representative – City of Dallas

Chris Walters
SilverLine@DART.org
214-749-2835
Project Facts
DART Silver Line Segment Map
DART Silver Line Project Facts

- $1.899 Billion Design-Build Project
- 26-Mile alignment serving the 7 cities:
  - Addison
  - Carrollton
  - Coppell
  - Dallas
  - Grapevine
  - Plano
  - Richardson
- 10 Rail stations
- 4 Rail connections (Green, Orange, Red Light Rail, and TEXRail)
- 4th Quarter 2024 Revenue Service
- Design-build for Silver Line is 74% complete as of June 1, 2021
- Silver Line vehicle design is 100% complete as of October 22, 2020
Design-Build Update
Design-Build Update

Project Schedule

Design-Build Schedule

<table>
<thead>
<tr>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
<td>Q1</td>
<td>Q2</td>
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<tr>
<td>Design-Build: Overall Final Design and Construction</td>
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<tr>
<td>Design-Build: 30%</td>
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<td>Design-Build: 60%</td>
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<td>Design-Build: Final Design</td>
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<td>Design-Build: Construction</td>
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<tr>
<td>Testing</td>
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<td>Revenue Service</td>
<td></td>
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</tbody>
</table>

August 2021
Veloweb Hike & Bike Trail Update
Veloweb Hike & Bike Trail Update

Map
Veloweb Hike & Bike Trail Update

- 29,495 ft of trail or 5.6 miles
- Typical trail width is 12 feet with 2 feet shy zones on each side
- Pedestrian bridges are prefab metal bridges 16 feet wide with H10 loadings
- 7 Pedestrian bridges
- The trail crosses 14 streets
- Two DART station (Cypress Waters, Knoll Trail) that connects to the trail
- The trail is at 30% design
- The trail will go through Preston Green Park
- There are some areas in COD that AWH will be asked to complete prior to Silver Line revenue service.
Veloweb Hike & Bike Trail Update

- Coit Road
  - The Cotton Belt Hike and Bike Trail access will be provided to the side of the roadway retaining wall on the north side of the tracks
- Dickerson
  - The Cotton Belt Hike and Bike Trail will be built along the tracks on the north side
- Meandering Way
  - The Cotton Belt Hike and Bike Trail will be built along the tracks on the north side
- McCallum
  - The Cotton Belt Hike and Bike Trail will be built along the tracks on the west side
- Hillcrest Road
  - The Cotton Belt Hike and Bike Trail will also have a bridge that will go over Hillcrest
Veloweb Hike & Bike Trail Update

- Preston Green Park
  - Even though this isn’t an intersection, it is a critical section of the Cotton Belt Hike and Bike Trail
  - It is the only place in the Dallas portion of the rail where the hike and bike trail is not next to the tracks
  - The creek geometry next to the tracks makes it very difficult and expensive bridge to span, so a smaller bridge that will land in Preston Green Park will be constructed
  - The trail will be on the north side of the tracks before and after it enters the Preston Green Park
- Davenport North-South
  - The Cotton Belt Hike and Bike Trail will be built along the tracks on the north side
- Campbell Road
  - The Cotton Belt Hike and Bike Trail will be built along the tracks on the west side
- Davenport East-West
  - The Cotton Belt Hike and Bike Trail will switch from north/west side on the north side of Davenport to south/east side on the south side of the street
Veloweb Hike & Bike Trail Update

Typical Cross Section
Veloweb Hike & Bike Trail Questions

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Silver Line Vehicle Update
Silver Line Vehicle Update

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

Overview

*Single Vehicle
Silver Line Vehicle Update

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
Vehicle Update

Car Body after Painting
Vehicle Update

Car Body after Painting
Vehicle Update

Car Body after Painting
Vehicle Update

Car Body in Final Assembly
# Quiet Zones

## Quiet Zone Crossings - Dallas

<table>
<thead>
<tr>
<th>STREET</th>
<th>CITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Future Cypress Waters Crossing</td>
<td>Dallas/Coppell</td>
</tr>
<tr>
<td>Dallas Parkway (SB)</td>
<td>Dallas/Addison</td>
</tr>
<tr>
<td>Dallas Parkway (NB)</td>
<td>Dallas/Addison</td>
</tr>
<tr>
<td>Knoll Trail Drive</td>
<td>Dallas</td>
</tr>
<tr>
<td>Davenport Road (North)</td>
<td>Dallas</td>
</tr>
<tr>
<td>Campbell Road</td>
<td>Dallas</td>
</tr>
<tr>
<td>Davenport Road (South)</td>
<td>Dallas</td>
</tr>
<tr>
<td>McCallum Boulevard</td>
<td>Dallas</td>
</tr>
<tr>
<td>Meandering Way</td>
<td>Dallas</td>
</tr>
<tr>
<td>Dickerson Street</td>
<td>Dallas</td>
</tr>
</tbody>
</table>
### Sound Mitigation

**Vehicle Noise Control / Infrastructure and Operational Noise Control Measures**

<table>
<thead>
<tr>
<th>FEIS Mitigation Measures</th>
<th>Additional Noise Reduction Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precast Concrete Reflective Sound Wall – Track and Neighborhood Side</td>
<td>Durisol Absorptive Sound Wall Enhancement – Track Side Only</td>
</tr>
<tr>
<td>12' Sound Wall</td>
<td>15' Sound Wall / Betterment Wall – 3’ foot increase</td>
</tr>
<tr>
<td>Quiet Zones at Rail Crossings in Residential Areas</td>
<td>Vehicle wheel skirts, HVAC enclosure (Baffler) and variable speed cooling fans</td>
</tr>
<tr>
<td>Directional Electronic Crossing Warning Bells will be at 7 locations (5 in Dallas)</td>
<td>Vehicle is quieter than initially assumed in the noise analysis</td>
</tr>
<tr>
<td></td>
<td>Maximum speed of 45-mile per hour in North Dallas ONLY</td>
</tr>
<tr>
<td></td>
<td>Directional Electronic Crossing Warning Bells will be used at all at-grade crossings</td>
</tr>
<tr>
<td></td>
<td>Betterment walls added in locations that do not meet the warrants for noise mitigation</td>
</tr>
</tbody>
</table>

Note: Sound walls are required under the FEIS. Betterment walls are not required in FEIS and are selected by Residually Adjacent Property Owners (RAPOs).
Construction Update
# Construction 90-Day Schedule

<table>
<thead>
<tr>
<th>CITY OF DALLAS</th>
<th>Type of Work</th>
<th>AUGUST</th>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1-7</td>
<td>8-14</td>
<td>15-21</td>
</tr>
<tr>
<td>Civil</td>
<td>Maintain Stormwater Prevention Protection Plan (SWPPP) Installation</td>
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<td></td>
<td>Site and Land Clearing Guideway</td>
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<tr>
<td></td>
<td>*Knoll Trail Station Civil Work</td>
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<tr>
<td></td>
<td>Hillcrest &amp; McCallum Lane Detours</td>
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<tr>
<td></td>
<td>*Scope contingent upon IFC plans and/or permit</td>
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<tr>
<td>Rail</td>
<td>*Guideway Construction</td>
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<tr>
<td></td>
<td>*Scope contingent upon IFC plans and/or permit</td>
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<tr>
<td>Stations</td>
<td>*Knoll Trail Station</td>
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<td></td>
<td>*Scope contingent upon IFC plans and/or permit</td>
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<tr>
<td>Structures</td>
<td>*McKamy Branch Bridge</td>
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<td></td>
<td>*Trestle Bridge Demo/Construction</td>
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<td></td>
<td>*DNT Bridge</td>
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<tr>
<td></td>
<td>*Knoll Trail MSE Wall</td>
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<td></td>
<td>*Scope contingent upon IFC plans and/or permit</td>
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<tr>
<td>Traffic</td>
<td>*Hillcrest Utility Relocation</td>
<td></td>
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<td></td>
<td>*Hillcrest Lane Detour</td>
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<tr>
<td></td>
<td>*Scope contingent upon IFC plans and/or permit</td>
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<tr>
<td>Utilities</td>
<td>*Explorer Pipeline Fairway Dr.</td>
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<td></td>
<td>*Explorer Pipeline Knoll Trail Rd.</td>
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<td></td>
<td>*Explorer Pipeline at Campbell</td>
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<td></td>
<td>Future MG Relocation</td>
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<tr>
<td></td>
<td>Century Link/Sprint (Knoll Trail to Hillcrest)</td>
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<td></td>
<td>* Contingent on approved permits/easement</td>
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<td></td>
<td>** Contingent on Road Rail Agreement</td>
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<tr>
<td></td>
<td>*** Pending Utility Relocation</td>
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</tbody>
</table>

Due to the COVID-19 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 214-749-2835.

For all questions, comments and concerns, please email the DART Silver Line Project Team at SilverLine@DART.org

DART Silver Line Construction 90-Day Schedule | AWH/DART Silver Line Project Construction Hotline - 972.833.2858
Construction Update
Hillcrest Road
Construction Update
Hillcrest Road
Construction Update

Colt Road
Construction Update
Colt Road
Construction Update
Knoll Trail Station

Station Facts
Platform Type: Side
Parking Spaces: N/A
Bus Bays: N/A
Bus Routes: 1

Projected Daily Ridership:
Opening Day: 500
2040: 530

Mode of Access %
Rail: 2%
Bus: 6%
Drive: 8%
Walk: 85%

Station Benefits
• Proximity to high density residential north and south of station
• Arterial access and proximity to DNT
• Walk distance to Prestonwood Town Center

Key Community Comments
• Supported by City of Dallas
• Good citizen support with limited opposition
• Some concern for lack of parking
• Some concern too close to Addison Station
Construction Update

Knoll Trail Station
Construction Update
Knoll Trail Station
Construction Update
Knoll Trail Station
Construction Update

Knoll Trail Station
Construction Update

Knoll Trail Station
Construction Update

Knoll Trail Station
Construction Update
Knoll Trail Station
Construction Information
Construction Equipment

- Front-end Loader
- Trackhoe Excavator
- Bobcat
- Motor Grader
- Track Loader
- Backhoe
- Crane

*NOT AN ALL-INCLUSIVE LIST*
Construction Activity

Public Access

• Maintain business access
• Maintain home and community access
• Maintain access for emergency vehicles
• Maintain pedestrian access
Construction Activity

Maintenance of Traffic

- Schedules and notification deadlines
- Lane restrictions
- Closures
- Detours
Construction Safety

10 Construction Safety Tips
With construction about to begin on the Silver Line Project along the historic Cotton Belt Regional Rail Corridor, DART reminds everyone that construction areas can be very dangerous. Play it safe by following these 10 tips:

1. **STOP, LOOK AND LISTEN**
   Phones, video games, and other electronic devices can be distracting.

2. **REMOVE EARBUD OR TURN VOLUME DOWN**
   Headphones can keep you from hearing approaching bulldozers, dump trucks, and other construction vehicles.

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

4. **OBEY SIGNALS**
   Always obey all traffic signs and signals; never assume you have the right-of-way - and look both ways before crossing.

5. **USE CROSSWALKS**
   Use sidewalks and cross only at designated crosswalks, as construction vehicles make sudden stops and wide turns.

6. **SEE AND BE SEEN**
   Make eye contact with construction vehicles before crossing.

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

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

9. **BE ON THE LOOKOUT**
   Watch out for falling objects, moving vehicles, and other hazards.

10. **START TALKING**
    Safety begins with you. Talk to your family.
Construction Notifications

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

- **DART Silver Line Fact Sheets**
  - DFW International Airport / City of Grapevine
  - City of Dallas / Coppell
  - City of Carrollton
  - Town of Addison
  - City of Richardson
  - City of Plano
Community Outreach Update
Community Outreach Update

Community Meetings

- Meeting requests are welcomed and encouraged from:
  - HOA’s, Community Groups and Residential Stakeholders
  - Chambers, Advocacy Organizations, Business Groups, etc.
  - Daycares, Educational Centers, Public and Private Schools
- To schedule an outreach meeting, please contact your Community Relations Representative, Chris Walters
Opening Doors and Broadening Transit Accessibility
DART Connects Plane to Fort Worth

Addison, Carrollton, Coppell, Dallas, Grapevine, Plano and Richardson connect to broaden transit accessibility and encourage communities to walk more and drive less. This 26-mile corridor will open doors to many businesses and various hidden gems between DFW Airport and SH108 Road in Plano.

The 26-mile Silver Line Project extends between DFW Airport and SH108 Road in Plano. The alignment traverses seven cities: Addison, Carrollton, Coppell, Dallas, Grapevine, Plano and Richardson. The Silver Line Project’s primary purpose is to provide passenger

rail connections and service that will improve mobility, accessibility and system linkages to major employment, population and activity centers in the northern part of the DART Service Area. The Silver Line Project will interface with three DART LRT lines: the Red/Orange Lines in Richardson/Plano, the Green Line in Carrollton, and the Orange Line at DFW Airport. In addition, at DFW Airport, the project will connect to Trinity Metro TRERail to Fort Worth.

The Silver Line Project will have a total of ten uniquely designed stations along its 26 miles, attracting dense,
School Outreach Update
School Outreach Update

Safety Program

- Communicate construction updates and safety information directly with all School District Offices near the Silver Line
- Work directly with schools and campuses within walking distance of the Silver Line to schedule Safety Programs and Outreach Events over the Summer and Fall for 2021 with the Silver Line Team and DART Transit Education Staff
- Participate in Back-to-School Events involving Students, Parents, or Teachers for all School Districts near the Silver Line for Fall 2021
School Outreach Update

School Map
School Outreach Update

Safety Program

- Communicate construction updates and safety information directly with private schools, Dallas ISD and Richardson ISD
- Participate in school and community events with private schools, Dallas ISD, and Richardson ISD to promote transit safety and awareness campaigns
- Provide transit education material, resources, and programs to students, parents, and staff at private schools, Dallas ISD, and Richardson ISD through online curriculums, virtual presentations, and virtual tours of the DART System
- Offer interactive and virtual Career Day Programs to private schools, Dallas ISD, and Richardson ISD students and teachers, focusing on Science, Tech, and Math (STEM) careers, educational background, and skills required for a career in public transportation
- Work to ensure each school building has pertinent DART/AWH contact information
- Establish proactive and conducive relationships with area school administrators to enhance communication flow
How To Stay Informed
How To Stay Informed

- Visit www.DART.org/SilverLine
- Email SilverLine@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

If you still have questions or comments, please submit them via chat now. If you have called into this meeting, please email SilverLine@DART.org.

We will respond to your questions and/or comments within 15 days of receipt. Your questions and answers will then be posted on www.DART.org/SilverLine.
Thank You For Joining Us!

This Meeting Has Concluded