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 – Town of Addison
Thursday, July 22, 2021
DART Community Engagement Representative – Town of Addison

Christine DeCoudreaux
SilverLine@DART.org
214-749-2835
Project Facts
DART Silver Line Segment Map

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

- **July 2021**
Veloweb Hike & Bike Trail Update
Veloweb Hike & Bike Trail Update

Map
Veloweb Hike & Bike Trail Update

- 10,306 of trail or 1.95 miles in the Town of Addison
- 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
- 1 pedestrian bridges
  - Midway Branch Bridge
- The trail crosses 5 streets in the Town of Addison
- One DART Station (Addison Station) that connects to the trail
- The trail is at 30% design as of July 20, 2021
- The trail will connect to Town's existing trail system
- Construction of the trail is set to begin after the Silver Line goes into operation in 2024
Veloweb Hike & Bike Trail Update
Typical Cross Section
Veloweb Hike & Bike Trail Questions

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

Dallas Area Rapid Transit
Keith D. von Kohn
kvonkohn@azb-engrs.com
817-915-3674

Town of Addison Parks and Recreation
Janna Tidwell
JTidwell@addisontx.gov
972-450-2869
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 after Painting
Vehicle Update

Car Body in Final Assembly
Quiet Zones & Sound Mitigation Update
## Quiet Zones

### Quiet Zone Crossings - Addison

<table>
<thead>
<tr>
<th>STREET</th>
<th>CITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marsh Lane</td>
<td>Carrollton/Addison</td>
</tr>
<tr>
<td>Surveyor Boulevard</td>
<td>Addison</td>
</tr>
<tr>
<td>Addison Road</td>
<td>Addison</td>
</tr>
<tr>
<td>Quorum Drive</td>
<td>Addison</td>
</tr>
<tr>
<td>Spectrum Drive</td>
<td>Addison</td>
</tr>
<tr>
<td>Dallas Parkway (SB)</td>
<td>Addison</td>
</tr>
<tr>
<td>Dallas Parkway (NB)</td>
<td>Addison/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>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: Sounds wall 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 Look Ahead Schedule

### Town of Addison

<table>
<thead>
<tr>
<th>Type of Work</th>
<th>Expected Duration of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Civil</strong></td>
<td></td>
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<tr>
<td>Site and Land Clearing</td>
<td></td>
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<tr>
<td><strong>Rail</strong></td>
<td></td>
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<tr>
<td>Guideway Construction</td>
<td></td>
</tr>
<tr>
<td><strong>Stations</strong></td>
<td></td>
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<tr>
<td>Addison Station</td>
<td></td>
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<tr>
<td><strong>Structures</strong></td>
<td></td>
</tr>
<tr>
<td>Midway Bridge Sub-Structure Construction</td>
<td></td>
</tr>
<tr>
<td>***Retaining Wall Demo</td>
<td></td>
</tr>
<tr>
<td>Drainage (Midway to Addison Rd.)</td>
<td></td>
</tr>
<tr>
<td><strong>Systems/Electrical</strong></td>
<td></td>
</tr>
<tr>
<td>Addison Station Electrical</td>
<td></td>
</tr>
<tr>
<td><strong>Traffic</strong></td>
<td></td>
</tr>
<tr>
<td>No Activity</td>
<td></td>
</tr>
<tr>
<td>* Permits have not been submitted. These are projected dates for closures. Proper construction notifications will be sent out.</td>
<td></td>
</tr>
<tr>
<td><strong>Utilities</strong></td>
<td></td>
</tr>
<tr>
<td>Explorer Pipeline Midway Rd.</td>
<td></td>
</tr>
<tr>
<td>Future MCI Relocation (Marsh - Quorum)</td>
<td></td>
</tr>
<tr>
<td>* Contingent on approved permits/easement</td>
<td></td>
</tr>
<tr>
<td>** Contingent on Rail Road Agreement</td>
<td></td>
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<tr>
<td>*** Pending Utility Relocation</td>
<td></td>
</tr>
</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 214-749-2836.**

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

Midway Bridge
Design Update
Construction Update
General Construction Meeting

Select fill for base of platform at the Addison Station SB platform
Construction Update
General Construction Meeting

Setting cap forms at Midway Road
Construction Update
General Construction Meeting

Placing concrete into cap forms at Midway Road
Construction Update
General Construction Meeting

Installing junction boxes and conduit for electrical at the Addison Station NB platform
Construction Update

General Construction Meeting

Placing concrete into cap forms at Midway Road
Construction Update
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: 1,945

Mode of Access:
Bus Transfer: 52%
Drive: 5%
Walk: 44%

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
Construction Update
Addison Station
Construction Update
Addison Station
Construction Update
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Construction Update
Addison Station
Installing forms and rebar for pylons at the Addison Station NB platform
Construction Update

General Construction Meeting

Placing concrete into pylons at the Addison Station NB platform
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.

DART
let’s go.
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 Design and 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, Christine DeCoudreaux
Opening Doors and Broadening Transit Accessibility
DART Connects Plano 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 Shiloh Road in Plano and DFW International Airport.

This corridor will open doors to many businesses in the area. 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 TEXRail to Fort Worth.

The Silver Line Project will have a total of ten uniquely designed stations along its 26-miles, attracting dense, continued on page 3
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.

Special Safety Tips for Rail Crossings:
- Always expect a train. Trains are quieter and faster than you think and can run from all directions, especially at Grade Crossings.
- Walking or standing on or within railroad gates, barriers, or gates always open at railroad crossings is extremely unsafe and illegal.
- Never cross the tracks or go around warning gates as they are in place to protect you. If you see a train approaching a crossing, step back and stand at least nine feet away.
- Always follow directional signs and markings that are displayed across the tracks. Crossing the tracks at an angle can get you trapped and cause a collision.
- Keep your eyes on the tracks, but do not assume that you can see or hear the train.
- If you see a train approaching, step back and stand at least nine feet away from the tracks.
- Always be alert for emergencies and report any suspicious activities to the police.

Special Message to Parents & Students:
- This special message is for all students and parents who are involved in construction projects near or related to the Silver Line, including schools and employers.
- Keep an eye on the Silver Line project near your home, school, or workplace. Be aware of any changes or updates, and report any concerns you may have to the appropriate authorities.
- Always be alert for emergencies and report any suspicious activities to the police.

Silver Line Regional Rail at a Glance:
- Service: DART.
- Boarding: FRN 1: Riverside, Shiloh, Seawall, and DFW Airport.
- Key Connections: Silver Line, DART, and other regional transit services.
- Contact: DART customer service.
School Outreach Update

Safety Program

- Communicate construction updates and safety information directly with Carrollton Farmers Branch ISD staff.
- Participate in school and community events with Carrollton Farmers Branch ISD to promote transit safety and awareness campaigns.
- Provide transit education material, resources, and programs to students, parents, and staff at Carrollton Farmers Branch ISD through online curriculums, virtual tours of the DART System.
- Offer interactive and virtual Career Day Programs to Pinkerton Elementary School and Carrollton Farmers Branch 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

- Visit [www.DART.org/SilverLine](http://www.DART.org/SilverLine)
- Email [SilverLine@DART.org](mailto:SilverLine@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

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