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.

Any questions that cannot be answered tonight 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

Biannual Community Meeting – Town of Addison
Wednesday, March 2, 2022
DART Community Engagement Representative – Town of Addison

Christine DeCoudreaux
SilverLine@DART.org
214-749-2835
DART Community Engagement Representative – Town of Addison

Daniel Wood
SilverLine@DART.org
214-749-3968
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 Final Design for Silver Line is anticipated to be 100% in August 2022
- 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>
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<tbody>
<tr>
<td></td>
<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>
<td></td>
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<tr>
<td>Design-Build: 30%</td>
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<tr>
<td>Design-Build: 60%</td>
<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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<tr>
<td>Testing</td>
<td></td>
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<tr>
<td>Revenue Service</td>
<td></td>
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</tbody>
</table>

March 2022
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 anticipated to be at 60% design in June 2022
• 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

External End of Car Body
Vehicle Update

External End of Car Body
Vehicle Update

Power Pack
Vehicle Update

Passenger Area
Vehicle Update

Passenger Area
Vehicle Update

Machine Room
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: Sound walls are required under the FEIS. Betterment walls are not required in FEIS and are selected by Residually Adjacent Property Owners (RAPOs). The Town of Addison does not have any walls.
Construction Update
| SEGMENT 2-4 - East of Marsh Lane to DNT (Sta. 2292+00 - 3010+00) |
|-------------------|-----------------|-------------|-------------|
| Type of Work      | CREW/SUB        | DISCIPLINE  |
| Telecom Relocation @ Marsh Lane (Sta 2286+00) | MasTec | Utilities  | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| UPN Relocation at Midway Rd (Sta 2333+00) | Future | Utilities  | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Culvert B (STA 2333+20) - East of Midway Rd CIP No. 5 - Headwall/Wingwalls | SCC Rambo | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Culvert B (2336+58) Concrete Ditch | SCC Rambo | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Culvert A (2335+20) 4-48’ Headwall/Wingwall | SCC Rambo | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Excavate/embank/rough grade NB Track March to Surveyor (2787+00 - 2788+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Strip topsoil Surveyor to Midway (2730+00 - 2333+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Excavate/embank Surveyor to Midway (2309+00 - 2333+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Excavate/embank/rough grade Addison towards Midway (2360+00 - 2358+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Install Geogrid and filter fabric Addison towards Midway (2360+00 - 2358+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Install Sub-ballast Addison towards Midway (2360+00 - 2358+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
| Install Bottom Ballast Addison towards Midway (2360+00 - 2358+00) | Lindamood | Civil | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X | X X X X X |
**AWH CONSTRUCTION 4 WEEK LOOK AHEAD**

**March 1 - 25, 2022**

<table>
<thead>
<tr>
<th>TYPE OF WORK</th>
<th>CREW/SUB</th>
<th>DISCIPLINE</th>
</tr>
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<tbody>
<tr>
<td>(Continued)</td>
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</tbody>
</table>

### ADDISON ROAD CROSSING

- **W-5 [2342-001] 34' Water Line Casing**
  - Santa Clara
  - Civil
- **Grade for Sidewalk**
  - Lindamood
  - Civil
- **Install Gate Foundations and Install Signal Conduit**
  - HTI
  - Systems
- **Excavate for Track Crossing**
  - AWH
  - Civil
- **Finish Subgrade**
  - Lindamood
  - Civil
- **FRP Conc. Pave**
  - Urban
  - Civil
- **FRP Median**
  - Urban
  - Civil
- **FRP Sidewalk**
  - Urban
  - Civil
- **Traffic Signal Conduits**
  - Durable
  - Civil
- **3-Day Shutdown Addison Road**
  - AWH
  - Civil/Track

### ADDISON STATION

#### Northbound Platform

- **Framing for Canopies - NB Platform**
  - Special/Black
  - Stations
- **Install Plywood - ACM Panels**
  - Azumet
  - Stations
- **Install Electrical Conduit for Canopies**
  - DES
  - Stations
- **Install ACM Panels**
  - Azumet
  - Stations
- **Install Metal Decking**
  - GST
  - Stations
- **Install Roof Drains and Downspouts**
  - Dowager
  - Stations
- **Install Roofing for Canopies - NB Platform**
  - Castro
  - Stations

#### Southbound Platform

- **Framing for Canopies - SB Platform**
  - Special/Black
  - Stations
- **Install Plywood - ACM Panels**
  - Azumet
  - Stations
- **Install Electrical Conduit for Canopies**
  - DES
  - Stations
- **Install ACM Panels**
  - Azumet
  - Stations
- **Install Metal Decking**
  - GST
  - Stations
- **Install Roofing for Canopies - SB Platform**
  - Castro
  - Stations

#### Station Site Work

- **Form/Rebar for Electrical Yard Pad**
  - Reyes
  - Stations
- **Pour Electrical Yard Pad**
  - Reyes
  - Stations
- **Install Track Sleeves**
  - Five Star
  - Stations

**LEGEND:**

- **X** Day Work
- **N** Night Work
- **F** Concrete Pour
- **W** No Work - Weather
- **D** Delayed Activity

---

Due to the COVID-19 pandemic, most public involvement sessions will take place via video conferences. 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 4 Week Look Ahead | AWH/DART Silver Line Project Construction Hotline - 972.833.2856
Construction Update

Addison Station

Station Facts

Platform Type: Side
Parking Spaces: 300 existing at Addison Transit Center
Bus Bays: 11 existing at Addison Transit Center
Bus Routes: 14 at Addison Transit Center

Projected Daily Ridership:
Opening Day: 800
2040: 1,855

Mode of Access:
Bus Transfer: 20%
Drive: 65%
Walk: 15%

Station Benefits

• Addison Transit Center connection
• Existing and future Transit-Oriented Development

Key Community Comments

• Supported by Town of Addison
• Strong citizen support
• Interest in Addison Station & Addison Transit Center multimodal transit hub
• Seen as compliment to existing and planned development
Construction Update
Addison Station
Construction Update
Addison Station
Construction Update
Addison Station
Construction Update
Addison Station
Construction Update
Addison Station
Construction Update
Addison Station
Construction Update
Town of Addison

Placing rebar for drilled shaft at Midway Bridge
Construction Update
Town of Addison

Columns and caps poured for Midway Bridge, tying rebar for additional columns
Construction Update
Town of Addison

Excavating at Midway to lower underground electrical lines
Construction Update
Town of Addison

9x5 culvert boxes for drainage installed at Midway
Construction Update
Town of Addison

Installing a 24” water line casing extension at Addison Road
Construction Update
Town of Addison

Installing canopies at Addison Station
Construction Update

Town of Addison

Systems duct bank installed at Addison 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 works 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

- Biannual 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 Stakeholder
  — Chambers, Advocacy Organizations, Business Groups, etc.
  — Daycares, Educational Centers, Public and Private Schools

• To schedule an outreach meeting, please contact your Community Relations Representative, Christopher Tarango
Community Outreach Update

Project Newsletter

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
- Worked directly with schools and campuses within walking distance of the Silver Line to schedule Safety Programs and Outreach Events over the Summer and Fall of 2021 with the Silver Line Team and DART Transit Education Staff
- Participated in Back-to-School Events involving Students, Parents, or Teachers for all School Districts near the Silver Line for 2021
How To Stay Informed
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