Dallas Area Rapid Transit (DART) Silver Line Regional Rail Project

Silver Line Art & Design Program Update Report
April 30, 2020
Silver Line Design Philosophy

“The design of the DART Cotton Belt stations is intended to complement the existing TEXRail stations on the same rail corridor while providing an identifiable brand for the “Silver Line” section of the corridor. The functional design of the station was developed to attract and sustain system patronage, protect the safety of patrons, and continue the quality of stations within the DART system. The modern and timeless design is intended to provide contextual compatibility with communities along the corridor.” – AWH/Jacobs
Silver Line Art & Design Program
Overview

The DART Art & Design Program was established in 1987 (Resolution No. 870103) to achieve the following goals:

• Recognition that art is an important component in the creation of public spaces
• Integration of art as an important component of public transit
• Involvement of the community in the design of stations and related artwork
• Creations of opportunities for maintenance savings through reduced vandalism

The Silver Line Art & Design Program includes

• Art and design of 10 Stations along the 26-mile Silver Line Corridor
• A team of architects, artists, engineers and neighborhood advisory committee members for each station collaborating from station concept to completion
• Architectural elements including paving and column cladding, site elements, landscaping and site specific artwork
Silver Line Art & Design Program Process

• Selection of Advisory Committee Members
  – Committee members are selected per City and DART recommendations
  – City provides final approval of advisory committee members

• Selection of Station Artist
  – Artist is selected from pool of artist from DART’s data log of previous utilized artist, local art organizations and member city recommendations
  – Top 3 selections issued to member city for final approval (One as recommended and two alternates)
Silver Line Art & Design Program Process

- Selected Station Artist to lead 5 Workshop Process:
  - Kick-off meeting
  - Site tour & identification of key items
  - Artistic value statements & brainstorming (materials, colors, patterns)
  - Options & estimates presented with feedback and selection
  - Final report back and presentation of station renderings
- Budget set to $140,000 per station
- Total of 10 stations along CBRR alignment (9 Commuter Rail and 1 LRT)
Silver Line Kick-off Meetings

- Workshop Goals:
  - Introduce committee members, design team and selected artist
  - Understanding of base design, base finishes and areas open for enhancement
  - Identify places of value and what is important to committee that represent the community

<table>
<thead>
<tr>
<th>Kick-off Completed</th>
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<tbody>
<tr>
<td>DFW North</td>
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<tr>
<td>Cypress Waters</td>
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<tr>
<td>Downtown Carrollton</td>
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<tr>
<td>Addison</td>
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<tr>
<td>Knoll Trail</td>
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<tr>
<td>CityLine/Bush</td>
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<tr>
<td>UT Dallas</td>
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<tr>
<td>12th Street LRT</td>
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<tr>
<td>12th Street</td>
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<tr>
<td>Shiloh Road</td>
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Silver Line Site Tour & Identification of Key Items

- **Workshop Goals:**
  - Committee members identify points of interest and importance that represent their community
  - Artist and design team to gain full understanding of community structure
  - Identify key words to be used in developing artist statement and concepts

<table>
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<tr>
<th>Site Visits Completed</th>
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<tbody>
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<td>5-Jun-19</td>
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<tr>
<td>Downtown Carrollton</td>
<td>4-Oct-19</td>
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<td>2-Aug-19</td>
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<td>6-Jun-19</td>
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<td>CityLine/Bush</td>
<td>2-Oct-19</td>
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<td>UT Dallas</td>
<td>3-Oct-19</td>
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<tr>
<td>12th Street LRT</td>
<td>18-Dec-19</td>
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<tr>
<td>12th Street</td>
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<tr>
<td>Shiloh Road</td>
<td>8-Jan-20</td>
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Downtown Carrollton Site Visit
UT Dallas Site Visit
Silver Line Artistic Value Statements & Brainstorming

- Shiloh Road Station
  - Inclusivity
  - Multi-Subject Theme Options
    - Religion
    - Education/Knowledge
    - Nature
    - Technology
    - Power of
    - Electrical Energy
    - People
    - Business
Silver Line Options & Estimates
Presented with Feedback & Selections

- Shiloh Road Station
  - "The most vivid feature at the station site is the OnCor power substation. Its presence shouts energy and power, supporting the concept of positioning the Shiloh Station as the “Plano Power Portal.” It can also symbolize not only the power of electricity, but the energy of the surrounding area. Bold, vivid graphics in the style of “pop art” will be employed to dramatize power and energy “
Silver Line Final Report Back and Presentation of Station Renderings

• Shiloh Road Station
  • Scheduled for June 17, 2020
Silver Line Artistic Value Statements & Brainstorming

• 12th Street Station (LRT & Commuter Stations)
  • “Design Should represent Simplicity, timeless, Functional”
  • “Key is Commerce”
  • “Way Finding, A Beacon”
  • “Small town with Urban chic”
  • “tying together the historic with the chic urban potential”
Silver Line Options & Estimates
Presented with Feedback & Selections

- 12th Street Aerial Station (LRT)
  - Two Stations United In Change
    - Beacon For the Area
    - Representation of airy lines that would undulate in the air along length of the station
    - Reflect waves of the wind that dominate the prairie
Silver Line Options & Estimates
Presented with Feedback & Selections

- 12th Street At-Grade Station (Commuter Rail)
  - Two Stations United In Change
    - Iron, Gears, and Industry
    - The effect is feeling as though you are in the machine
    - The emphasis on the pavers would be one of sleek and streamlined details

- Concept for Column Cladding & Fencing
- Options for Fencing, paving & Cladding
- Transition to Aerial Station
Silver Line Final Report Back and Presentation of Station Renderings

- 12th Street Station (LRT & Commuter Stations)
  - Scheduled for June 24, 2020
Silver Line Artistic Value Statements & Brainstorming

- Cityline/Bush Station
  - Transitional materials and textures which unify existing station, CityLine development and the new station
- Blending
- Work/Recreation
- Historical
- Transitional
- Unity

Artist Presenting Design Concepts for Discussion
Silver Line Options & Estimates
Presented with Feedback & Selections

• Cityline/Bush Station
  • “The dynamic bridging and nexus of commuter transport. A place where commuters can move to all points on the compass. The convergence of the red and silver line and pedestrian / cycling trail way provides a center for limitless transport possibilities. This new addition stitches together the sliver line / hike and bike trail with the original red line station”
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

ISOMETRIC VIEW
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

VIEW AT CONCOURSE
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

NIGHT VIEW AT TRAIL
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

TRAIL VIEW LOOKING NORTH
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

NIGHT VIEW AT PLATFORM
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

NIGHT VIEW AT PLATFORM
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

VIEW AT PLATFORM
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station

VIEW AT PLATFORM – NORTH END
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Final Report Back and Presentation of Station Renderings

- Cityline/Bush Station
Silver Line Artistic Value Statements & Brainstorming

- UT Dallas Station
  - To create impressive, elegant, timeless and engaging gateways to the University
  - To acknowledge the founders, the presidents, the laureates and the students past and present
  - To reflect UTD’s excellence in science, research and the arts.
Silver Line Options & Estimates Presented with Feedback & Selections

- UT Dallas Station
  - “Inspiration for the UT Dallas Station came from Beautiful tree-lined walkways; high-tech, state-of-the-art research facilities; environmentally conscious building construction; and a vibrant and diverse student body”
Silver Line Final Report Back and Presentation of Station Renderings

- UT Dallas Station
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- UT Dallas Station
Silver Line Artistic Value Statements & Brainstorming

• Knoll Trail Station
  • Non-invasive trees/plants, woven metal/weaving of tree roots, rustic, changing/collage, fieldstone/pebbles/boulders, historical, work/recreation, Corten steel, parks/schools/families
  • “Nature in the City”
Silver Line Options & Estimates
Presented with Feedback & Selections

- Knoll Trail Station
  - “Urban Refuge / Natural Retreat”
  - “Oasis of Comfort”
  - “Corten Steel”
  - “Nature in the City”
Silver Line Final Report Back and Presentation of Station Renderings

- Knoll Trail Station
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Silver Line Final Report Back and Presentation of Station Renderings

• Knoll Trail Station
Silver Line Artistic Value Statements & Brainstorming

- Addison Station
  - Addison is a place of celebration and the vision for the Station reinforces the idea that stopping in Addison will be a fun and rewarding experience
  - The lights will be denser at the entrance and exits and disperse as pedestrians walk into the station
  - Blue Light at Branding Pylon
Silver Line Options & Estimates
Presented with Feedback & Selections

- 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.
Silver Line Final Report Back and Presentation of Station Renderings

- Addison Station
Silver Line Final Report Back and Presentation of Station Renderings

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Silver Line Final Report Back and Presentation of Station Renderings

- Addison Station

Fencing
Typical DART fencing along most of platform

Fencing Enhancement (along ramps only)
The fencing will be built-in a pattern of fireworks.
Silver Line Final Report Back and Presentation of Station Renderings

- Addison Station
Silver Line Final Report Back and Presentation of Station Renderings

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Silver Line Final Report Back and Presentation of Station Renderings

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Silver Line Final Report Back and Presentation of Station Renderings

- Addison Station

WINDSCREEN ART
Silver Line Final Report Back and Presentation of Station Renderings

- Addison Station

WINDSCREEN ART
Silver Line Artistic Value Statements & Brainstorming

- Downtown Carrollton Station
  - Look to the Future
  - Transportation Hub
  - Movement & Growth
  - Coming Together
  - Carrollton as a melting pot, crossroads
  - Diversity of People and Cultures
  - “Where strangers become Friends and friends become Family”
Silver Line Options & Estimates
Presented with Feedback & Selections

• 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”

Design Options for Landscape
Options for Windscreen Paving and Cladding
Options for Paving and Cladding
Silver Line Final Report Back and Presentation of Station Renderings

- Downtown Carrollton Station
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Silver Line Final Report Back and Presentation of Station Renderings

- Downtown Carrollton Station

WINDSCREEN SAMPLE (FINAL IN PROGRESS)
Silver Line Final Report Back and Presentation of Station Renderings

- Downtown Carrollton Station

NORTHWEST CANOPY (NIGHTS VIEW)
Silver Line Final Report Back and Presentation of Station Renderings

• Downtown Carrollton Station

VIEW FROM PEDESTRIAN BRIDGE
Silver Line Final Report Back and Presentation of Station Renderings

- Downtown Carrollton Station

VIEW FROM PEDESTRIAN BRIDGE (NIGHT)
Silver Line Final Report Back and Presentation of Station Renderings

- Downtown Carrollton Station

FOCUS ON ELEVATOR (DAY)
Silver Line Final Report Back and Presentation of Station Renderings

• Downtown Carrollton Station

FOCUS ON ELEVATOR (NIGHT)
Silver Line Artistic Value Statements & Brainstorming

- Cypress Waters Station
  - Watery Colors and wind elements
  - Wide-open space surroundings
  - Movement patterns
  - Passenger greeting with elevated elements
  - Cypress Waters representation of community
Silver Line Options & Estimates
Presented with Feedback & Selections

• Cypress Waters Station
  • “A sense of light, the presence of water and wind, the earth tones of the landscape along with the modern element of the station keep a new and moving forward feel to the design”
Silver Line Final Report Back and Presentation of Station Renderings

- Cypress Waters Station
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- Cypress Waters Station
Silver Line Artistic Value Statements & Brainstorming

- DFW North Station
  - “History, Agriculture and Transportation”
  - “Brilliant Colors”
  - “Treaty of Peace, Friendship and Commerce, signed by Sam Houston and Native nations in 1843”
Silver Line Options & Estimates
Presented with Feedback & Selections

- DFW North Station
  - “The inspiration for the DFW North DART Station artistic design was derived from the history, agriculture and transportation systems of the City of Grapevine, Dallas/Ft. Worth International Airport and the City of Irving”
Silver Line Final Report Back and Presentation of Station Renderings

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Silver Line Final Report Back and Presentation of Station Renderings

- DFW North Station

PARKING LOT ELEVATION: SOUTH
Silver Line Final Report Back and Presentation of Station Renderings

- DFW North Station

FIELD ELEVATION: SOUTH
Silver Line Final Report Back and Presentation of Station Renderings

- DFW North Station

FIELD ELEVATION: NORTH
Silver Line Final Report Back and Presentation of Station Renderings

- DFW North Station

Transportation Mosaics
Silver Line Art & Design to Final Design Integration

- AWH/Jacobs to incorporate selections into construction documents
- Develop final cost breakdown of budget allowance for DART’s review
- Report back to committee if any discrepancies in budget, changes needed due to design findings (Maintenance, cost, available materials) or additional decisions identified during final design