DART Blue Line Extension
Design – Build Project
Garland to Rowlett
Garland Construction Update
June 7, 2012
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DART
Ruben Landa
Austin Bridge & Road, L.P.
Project Schedule

- Design & Construction
  - FEB 2009
  - DEC 2009
  - DEC 2010
  - DEC 2011
  - AUG 2012
- Integrated Testing
  - DEC 2012

DART Milestone
Project Milestones

• KCS LRT Flyover Span No. 2 painting is 99% complete
• ROW Fencing is 99% complete
• LRT signal cabling is 99% complete
• Overhead Catenary System (OCS) – Phase 1 is 99% complete (Downtown Rowlett Station to Centerville Road)
• Overhead Catenary System (OCS) – Phase 2 is 95% installed (Centerville Road to Downtown Garland Station)
• The Downtown Rowlett Station, Bus Loop and Parking Lot is 99% complete
System Testing

Test schedule:

• **Static Testing** – Underway
• **Dynamic Testing / Live Wire Testing**
  • Centerville Road to Downtown Rowlett Station – April 2012
  • Centerville Road to Downtown Garland Station – July 2012
• **Communication Testing** – April 2012
• **Integrated Testing** – August 2012
System Testing

Important facts about testing

• Obey all warning signs during testing
• Never stop on the tracks at any time
• During testing, DART trains will travel at various speeds.
• Testing will occur at all times of day and night
• Pedestrians are strictly forbidden from accessing the DART right-of-way
System Testing
System Testing
Safety #1 - Message

If You’re Walking...
- Always pause and look both ways before crossing the tracks.
- Never cross tracks when the gates are down if you hear the bell or see the lights.
- Only cross the tracks at road crossings.

If You’re Driving...
- Heed all warning/instruction signs.
- Respect crossing gates.
- Always look both ways before attempting to cross tracks.
Safety #1 - Signage
Safety #1 – Notifications

A SPECIAL MESSAGE FROM DART

Residents of Rainbow Estates

Attempting to cross the tracks or destroy DART property such as fences is just a refusal to listen. Don’t do it. Lightning strikes Rainbow Estates at the rate of one strike per mile every 10 years. Protect yourself.

Safety Tips:

If you’re walking...
- ALWAYS pause and look both ways before crossing the tracks.
- NEVER cross tracks when the gates are down, or if you hear the bell or see the lights.
- If you’re unmarried...
- NEVER cross tracks without permission.
- RESPECT the crossing guards.
- ALWAYS look both ways before attempting to cross the tracks.
- NEVER go around gates in the down position.

To Students and Parents of Garland ISD

It has come to our attention that students are crossing the DART light rail tracks right-of-way (ROW). Many students are disregarding the train warnings and displaying signs of carelessness. Starting in June, 2013, live wire and system testing are scheduled to begin. During the testing period there will be active train activity in the ROW and electrical systems may be energized. Entering the ROW during this testing period is dangerous. Please remember to be careful with the electrical and safety of anyone in the ROW who is or is suspecting the proper safety one.

Safety Tips:

If you’re walking...
- ALWAYS pause and look both ways before crossing the tracks.
- NEVER cross tracks when the gates are down, or if you hear the bell or see the lights.
- ONLY cross the tracks at road crossings.

If you’re driving...
- HEED all warning/instruction signs.
- RESPECT crossing gates.
- ALWAYS look both ways before attempting to cross the tracks.

For more information, call 214.749.2543 or visit www.DART.org

For emergencies only, call DART Police at 214.650.0300
DART Blue Line Extension

City of Rowlett
Construction
Progress Photographs
Rowlett Creek LRT Bridge
Rowlett Creek LRT Bridge
Dexham Road At-Grade Crossing
Dexham Road
Traction Power Sub-Station (TPSS)
East of Rowlett Road
At – Grade Crossing
West of Rowlett Road
At – Grade Crossing
Martin Drive / Melcer Drive
Downtown Rowlett Station
Downtown Rowlett Station
Downtown Rowlett Station
Downtown Rowlett Station
Downtown Rowlett Station
Downtown Rowlett Station

Park & Ride
DART Blue Line Extension

City of Garland
Construction
Progress Photographs
Focus Areas

• KCS LRT Bridge
• SH – 78 LRT Bridge
• Rainbow Estates Sound Wall
• SH – 66 LRT Bridge
• Centerville Road At-Grade Crossing
KCS LRT Bridge
KCS LRT Bridge
SH – 78 LRT Bridge Overview
SH – 78 Freight Bridge
Rainbow Estates Sound Wall Overview

The Austin Team
DART Blue Line to Rowlett
Summary of Construction Zones

Rainbow Estates Sound Wall
Zone B

= DART ROW
= Bridge or Tunnel
= At Grade Crossing
= Freight Realignment
= DART LRT Station
LRT Guideway / Rainbow Estates Sound Wall
SH – 66 LRT Bridge Overview

The Austin Team
DART Blue Line to Rowlett
Summary of Construction Zones

ZONE A  ZONE B  ZONE C

SH - 66 LRT Bridge Zone C
SH – 66 LRT Bridge
SH – 66 LRT Bridge
Centerville Road At-Grade Crossing Overview

The Austin Team
DART Blue Line to Rowlett
Summary of Construction Zones

Centerville Road
At – Grade Crossing
Zone D
At-Grade Crossing: Centerville Road
DART Blue Line Extension

Public Outreach
Upcoming Community Activities

• June 9, 2012 – City of Garland Juneteenth Celebration
• June 10, 2012 – Dump the Pump @ Hawaiian Falls Garland
• June 12, 2012 – Dec. 2012 Fare Restructure Community Meeting
• June 26, 2012 – Dec. 2012 Fare Restructure Public Hearing
• August 2012 – Garland NAACP Back to School Health Fair Event
• August 2012 – Garland Urban League Back to School Celebration
• August 2012 – Mt. Hebron Baptist Church Unity Fest
Contacts

Please direct future comments to:

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DART Blue Line Extension

Questions / Comments