Dallas Area Rapid Transit (DART) Cotton Belt “Silver Line” Project

Plano Betterments Workshop #2
October 10, 2019
Agenda

• Welcome, Introductions, and Project Update
• Betterments Overview
• Betterment Options
• Define Action List
Expectations of Workshops

• Provide Residential Adjacent Property Owner community groups with:
  • Ideas for betterment options
  • A forum to ask questions and gain insight on the different options
  • The tools they need to have their requests made and known to DART and AWH
  • Meet schedule deadlines
    • Feedback from this workshop requested 2 weeks from today
Community Betterments

Kick-Off

- Community-wide meeting with all Communities to explain the 3-workshop process
- March 28, 2019

Workshop #1

- Define betterments
- What is important, if feasible
- September 26, 2019

Workshop #2

- Presentation of betterments requested
  - Review options
  - Feedback and decisions
- October 10, 2019

Workshop #3

- Report back to community
- Confirm consensus
- October 24, 2019
Cotton Belt Corridor Regional Rail Project
Betterments

• Betterments are items implemented that are above and beyond the standard environmental mitigation measures.

• Two DART Betterments Policies are being applied to the Cotton Belt Corridor:
  – Cotton Belt Corridor Betterments
  – DART Residential Betterments

• Betterments will be monitored similarly to the Mitigation Monitoring Program.
Cotton Belt Corridor Betterments Policy Overview

• DART Board Resolution 180084, August 28, 2018
• Betterments are in addition to DART Residential Betterments Policy
• Budget is based on the equivalent of a 12-foot wall along residential adjacent areas
• Typical Betterments
  – Additional walls
  – Enhanced finishing
  – Enhanced fencing
  – Landscaping
DART Residential Betterments
Policy Overview

• DART Board Resolution 970217, October 28, 1997
• Budget based on linear feet of residential adjacency
• Typical Betterments
  – Wall finishes
  – Enhanced fencing
  – Landscaping
  – Access Features (enhancement around grade crossings)
DART Residential Betterments
Policy Overview

- DART Board Resolution 970217, October 28, 1997
- Budget based on linear feet of residential adjacency
- Typical Betterments
  - Wall finishes
  - Enhanced fencing
  - Landscaping
  - Access Features (enhancement around grade crossings)

2. Such betterments will be considered for residential areas as defined by existing land use, if a majority of property owners, regardless of how much frontage they own, bordering the rail right-of-way request betterments.

3. Recommendations will not be advanced until a cooperative DART and community effort has demonstrated that all reasonable efforts have been made to assure participation of all impacted residential properties in identifying the type and placement of betterments.
Mitigations

- Final Environmental Impact Statement/ Record of Decision (FEIS/ROD)
- Signed on November 9, 2018
- Documents are available online at: [www.DART.org/CottonBelt](http://www.DART.org/CottonBelt)
- Typical Mitigation
  - Sound wall
  - Landscaping
  - Fence
## Betterments Policy Budget

<table>
<thead>
<tr>
<th>City/Segment</th>
<th>Residential Locations</th>
<th>Mitigations</th>
<th>Cotton Belt Betterments</th>
<th>Residential Betterments - EVERYONE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Side of Track</td>
<td>Linear Feet</td>
<td>Linear Feet</td>
<td>Budget up to</td>
</tr>
<tr>
<td>City of Plano</td>
<td></td>
<td></td>
<td>1,700</td>
<td>$ 1,472,200</td>
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<tr>
<td>PGBT to Plano Pkwy</td>
<td>Aura One90</td>
<td>WB</td>
<td>1,000</td>
<td>$ 866,000</td>
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<tr>
<td>Jupiter to Shiloh</td>
<td>Ezekial Way</td>
<td>WB</td>
<td>700</td>
<td>$ 606,200</td>
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</tbody>
</table>
Cotton Belt Corridor Betterments

Policy Overview

Cotton Belt Betterments
1,700 Linear Feet
$1,472,200

Residential Adjacency Betterments
1,700 Linear feet
$268,600

Sound Wall Mitigations
0 Linear Feet
TYPICAL CROSS SECTION
Base Design – No Wall
TYPICAL CROSS SECTION
12’ Betterment Wall on 1 Side
TYPICAL CROSS SECTION
15’ Betterment Wall on 1 Side
TYPICAL CROSS SECTION
Other Betterment Options
TYPICAL CROSS SECTION
Hike and Bike Trail on 1 side
Ezekial Way - Station 3509+00 to 3516+00
700 Linear Feet
Cotton Belt Betterment ($606,200)
Residential Adjacency Betterment ($110,600)
Aura One90 - Station 3438+00 to 3448+00
1,000 Linear Feet
Cotton Belt Betterment ($866,000)

Residential Adjacency Betterment ($158,000)
TYPICAL ROW CONDITIONS

AT GRADE GUIDEWAY WITH FENCING

CROSS STREETS
SOUND MITIGATION WALLS
BUSH HAMMER CONCRETE (BASE)
APPLIED ARTISAN METAL PANELS

APPLIED SCREEN PANELS

SOUND MITIGATION WALLS - ENHANCEMENTS
Cotton Belt Regional Rail Project

**RIGHT OF WAY FENCING**

- **STANDARD CHAIN LINK (BASE CONDITION)**
- **WELDED WIRE FENCE**
- **VINYL COATED CHAIN LINK FENCE**
- **STEEL PICKET FENCE**
RIGHT OF WAY SCREENING

DECORATIVE MASONRY UNIT SCREEN

MASONRY UNIT SCREEN

EVERGREEN HEDGE SCREEN

METAL LOUVER SCREEN

PRECAST CONCRETE SCREEN
STREET CROSSING LANDSCAPING ENHANCEMENTS
RESIDENTIAL ADJACENCY VISUAL LANDSCAPE MITIGATION – SHADE TREE @ 120 – 150' OC

RIGHT OF WAY LANDSCAPING ENHANCEMENTS
RIGHT OF WAY LANDSCAPING ENHANCEMENTS

TREES @ 35 FT. ON CENTER

SOUND WALL LANDSCAPING

PLANTING ISLANDS @ 150’ ON CENTER
Submitting Requests

• Ballot ID assigned to each qualified resident/property owner
• Track all requests to ensure maximum participation
• Majority consensus for each section required
Community Betterments

Next Step Workshop #3

1. Residential Adjacent Community Group to provide feedback for preference of betterment – 2 weeks from today or on or before October 18th, 2019.

2. Presentation of options from Workshop #2
How to Stay Informed

- Visit www.DART.org/cottonbelt
- Email Cottonbelt@DART.org
- Attend meetings regularly
- Sign up for project alerts at www.DART.org/cottonbelt
- DART HOTLINE 972-833-2856
- Mail your Community Engagement Representative
Questions

Community Affairs Representative
Chris Walters
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214-749-3280