COMMMUTER RAIL COMMITTEE MEETING

MONDAY, AUGUST 15, 2022, 3:30 P.M. 801 GROVE STREET Fort Worth, Texas 76102

Committee Members: Charles Edmonds – Chairman, Alan Hooks, Ben Robertson, Tito Rodriguez, Paul Slechta, Sharla Williams

Staff Support: Jon-Erik Arjanen

CALL TO ORDER

UPDATES

1. Commuter Rail Report
   A. TEXRail Report
   B. TRE Report

ACTION ITEM

1. BA2022-47 Trinity Metro Headquarters Design/Build Chad Edwards
2. BA2022-48 Trinity Railway Express (TRE) Trinity Lakes Station- Positive Train Control Chad Edwards
3. BA2022-50 Approval of BUILD Grant Sub-Recipient Agreement Jon-Erik Arjanen
   Between Trinity Metro and the North Central Texas Counsel of Governments (NCTCOG)

OTHER BUSINESS

NEXT MEETING SEPTEMBER 19, 2022
CHECK WEBSITE FOR DETAILS

ADJOURN

This facility is wheelchair accessible.
For accommodations for hearing or sight interpretive services, please contact Kelli Shields 48 hours in advance at 817.215.8972.
TEXRail Report

July 2022

Jon-Erik "AJ" Arjanen
COO/VP of Rail
August 2022
# TEXRail Safety

Days without a lost time injury:

<table>
<thead>
<tr>
<th>Category</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation/Maintenance of Equipment</td>
<td>1,663</td>
</tr>
<tr>
<td>Maintenance of Way/Signal</td>
<td>733</td>
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</tbody>
</table>
TEXRail On-Time Performance

FY2021

FY2022

Goal Above - 98%

TRINITY METRO
TEXRail Monthly Ridership

Some ridership numbers from most recent month are estimates and will be updated when available.

Number and Types of Days for July

<table>
<thead>
<tr>
<th>Wkd</th>
<th>Sat</th>
<th>Sun</th>
<th>Hol</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>21</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Fiscal Year Ridership to Date

- FY2019: 321,050
- FY2020: 304,196
- FY2021: 234,199
- FY2022: 431,607

TRINITY METRO
TEXRail Average Weekday Ridership

Some ridership numbers from most recent month are estimates and will be updated when available.
Some ridership numbers from most recent month are estimates and will be updated when available.
TEXRail Average Sunday Ridership

Some ridership numbers from most recent month are estimates and will be updated when available.
TEXRail Average Weekday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>July 2021</th>
<th>July 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFW Airport Terminal B</td>
<td>284</td>
<td>504</td>
</tr>
<tr>
<td>DFW Airport North</td>
<td>19</td>
<td>15</td>
</tr>
<tr>
<td>Grapevine/Main Street</td>
<td>154</td>
<td>207</td>
</tr>
<tr>
<td>North Richland Hills/Smithfield</td>
<td>144</td>
<td>192</td>
</tr>
<tr>
<td>North Richland Hills/Iron Horse</td>
<td>82</td>
<td>136</td>
</tr>
<tr>
<td>Mercantile Center</td>
<td>111</td>
<td></td>
</tr>
<tr>
<td>North Side</td>
<td>70</td>
<td>82</td>
</tr>
<tr>
<td>Fort Worth Central</td>
<td>155</td>
<td>205</td>
</tr>
<tr>
<td>Fort Worth T&amp;P</td>
<td>142</td>
<td>235</td>
</tr>
</tbody>
</table>

Some ridership numbers from most recent month are estimates and will be updated when available.
### TEXRail Average Saturday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>July 2021</th>
<th>July 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFW Airport Terminal B</td>
<td>269</td>
<td>15</td>
</tr>
<tr>
<td>DFW Airport North</td>
<td>274</td>
<td>16</td>
</tr>
<tr>
<td>Grapevine/Main Street</td>
<td>275</td>
<td>110</td>
</tr>
<tr>
<td>North Richland Hills/Smithfield</td>
<td>171</td>
<td>88</td>
</tr>
<tr>
<td>North Richland Hills/Iron Horse</td>
<td>110</td>
<td>93</td>
</tr>
<tr>
<td>Mercantile Center</td>
<td>93</td>
<td>55</td>
</tr>
<tr>
<td>North Side</td>
<td>84</td>
<td>60</td>
</tr>
<tr>
<td>Fort Worth Central</td>
<td>169</td>
<td>160</td>
</tr>
<tr>
<td>Fort Worth T&amp;P</td>
<td>183</td>
<td>160</td>
</tr>
</tbody>
</table>

*Some ridership numbers from most recent month are estimates and will be updated when available.*
TEXRail Average Sunday Ridership

![Bar chart showing ridership numbers for different locations.]

- DFW Airport Terminal B: July 2022: 317, July 2021: 372
- DFW Airport North: July 2022: 15, July 2021: 9
- Grapevine/Main Street: July 2022: 160, July 2021: 181
- North Richland Hills/Smithfield: July 2022: 125, July 2021: 119
- North Richland Hills/Iron Horse: July 2022: 97, July 2021: 79
- Mercantile Center: July 2022: 53, July 2021: 44
- North Side: July 2022: 73, July 2021: 32
- Fort Worth Central: July 2022: 157, July 2021: 146
- Fort Worth T&P: July 2022: 168, July 2021: 149

Some ridership numbers from most recent month are estimates and will be updated when available.
## TRE Safety

Days without a lost time injury:

<table>
<thead>
<tr>
<th>Category</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation/Maintenance of Equipment</td>
<td>210</td>
</tr>
<tr>
<td>Maintenance of Way/Signal</td>
<td>56</td>
</tr>
</tbody>
</table>
TRE On-Time Performance

FY2021 FY2022 Goal Above - 97%

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep
90% 91% 92% 93% 94% 95% 96% 97% 98% 99%

90.1% 97.0% 97.7% 97.8% 99.4% 99.2% 98.7% 98.3% 98.4% 98.5% 98.1% 97.4% 99.1% 97.6%
TRE Average Weekday Ridership

TRINITY METRO

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TRE Average Saturday Ridership

![Graph showing TRE Average Saturday Ridership from FY2019 to FY2022]
TRE Average Weekday Ridership

EBJ Union: 699, 697
Victory: 325, 331
Medical Market Center: 285, 273
Downtown Irving Heritage Crossing: 327, 298
West Irving: 163, 174
CentrePort: 272, 279
Bell: 180, 166
Richland Hills: 216, 202
Fort Worth Central: 393, 378
Fort Worth T&P: 313, 325

TRINITY METRO

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# TRE Average Saturday Ridership

<table>
<thead>
<tr>
<th>Location</th>
<th>July 2021</th>
<th>July 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBJ Union</td>
<td>427</td>
<td>524</td>
</tr>
<tr>
<td>Victory</td>
<td>226</td>
<td>263</td>
</tr>
<tr>
<td>Medical Market Center</td>
<td>114</td>
<td>92</td>
</tr>
<tr>
<td>Downtown Irving Heritage Crossing</td>
<td>169</td>
<td>185</td>
</tr>
<tr>
<td>West Irving</td>
<td>95</td>
<td>96</td>
</tr>
<tr>
<td>CentrePort</td>
<td>155</td>
<td>128</td>
</tr>
<tr>
<td>Bell</td>
<td>67</td>
<td>97</td>
</tr>
<tr>
<td>Richland Hills</td>
<td>114</td>
<td>134</td>
</tr>
<tr>
<td>Fort Worth Central</td>
<td>310</td>
<td>332</td>
</tr>
<tr>
<td>Fort Worth T&amp;P</td>
<td>274</td>
<td>219</td>
</tr>
</tbody>
</table>

TRE AVERAGE SATURDAY RIDERSHIP

TRINITY METRO
BACKGROUND

Trinity Metro’s Board of Directors approved BA2020-42, in March 2020, which authorized the execution of a Design/Build contract with KHK Group Ltd for a not-to-exceed amount of $6,500,000.00 to provide design, professional, technical, construction, and other services for the new Trinity Metro Headquarters located at 801 Grove Street. KHK Group Ltd has substantially completed construction work at Grove Street Building and continues to work on the exterior renovations associated with the Alarm Supply Building.

Once construction was substantially complete in December 2021, staff was relocated from Burnett Plaza to Grove Street to occupy the new building. However, in January 2022, during a hard freeze, a water pipe burst causing damage to all floors of the building. Significant time was spent by staff and KHK Group Ltd assessing damage, preparing a plan and making repairs.

The following items are being requested for the contract modification:

- **Repairs of moving damages**: Trinity Metro has requested that KHK Group Ltd repair the damages to paint, doors, and finishes that occurred during Trinity Metro’s move into the Grove Street Headquarters in December 2021. Trinity Metro has informed the moving company of this claim and will seek reimbursement to cover the cost of the repairs. The total cost for these repairs is $15,618.00.

- **Repaint of the North Stairwell**: Trinity Metro has requested that KHK Group Ltd repaint the North Stairwell areas, which were not included in the original scope of this project. The total cost for this additional work is $8,601.00.

- **Insurance Premium Cost Increase**: Increased levels of insurance coverages were required for the exterior renovation work associated with the Alarm Supply Building, which is located inside the TRE right-of-way. Total additional cost for increased coverages for Railroad Protective Liability and General Liability Insurance is $14,989.00.

FINANCING

The cost for this authorization was not originally included in the FY2022 Capital Budget. Funds are included to support this authorization through the permitted reassignment of approved funding levels from timing differences or project cost variations for capital expenditures. Consequently, approval of this Action Item should not result in a net modification of funding levels for capital expenditures in FY2022.

RECOMMENDATION

We request that the Commuter Rail Committee recommends to Trinity Metro’s Board of Directors to authorize the President / Chief Executive Officer to execute a contract modification to KHK Group Ltd to
increase the current authorized contract amount by $39,208.00. The revised authorized not-to-exceed contract amount will be $6,539,208.00.

Approved by:

_____________________________  ____________________  ____________________
DATE                          PRESIDENT/CEO
COMMUTER RAIL COMMITTEE

ACTION ITEM

Item Number: BA2022-48  Meeting Date: August 15, 2022

Item Title: Trinity Railway Express (TRE) Trinity Lakes Station – Positive Train Control

BACKGROUND

Trinity Metro procured the services of a general contractor for the construction of the new TRE Trinity Lakes Station platform and other civil improvements inside the TRE right of way in December 2021. TRE’s Operating and Maintenance contractor, Herzog Transit Services, Inc. (Herzog), has been authorized (BA2021-41) to perform the Track and Signal work: new siding track and turnouts, realignment of existing mainline track, and signal modifications associated with the new station. Herzog is now being recommended to provide Positive Train Control (PTC) design revisions, construction, and implementation for the Trinity Lakes Station Project. Dallas Area Rapid Transit (DART) will perform contract administration and manage Herzog’s work, per the Operating and Maintenance Contract that DART has with Herzog. PTC is a federal mandate for all railroads and was implemented on TRE in December 2019 for the current configuration. As changes are made to the corridor, like the addition and removal of stations, PTC needs to be modified to reflect those changes.

This Action Item is to request the Commuter Rail Committee approval to authorize the contract modification of TRE Operation and Maintenance (O&M) with Herzog, for the incorporation of PTC modifications related to this project.

PROCUREMENT

In accordance with Trinity Metro Procurement Policy and Procedures, DART will issue a contract modification to the established Trinity Railway Express Operation and Maintenance (O&M) Contract No. C-2005858-01, to add the Trinity Lakes Station Positive Train Control modifications and Trinity Metro will fund the cost. The cost is considered fair and reasonable based on established contracted rates, and the project is within the scope of the contract.

FINANCING

The cost for this authorization is included in the overall Trinity Lakes Station project budget, which is included in Trinity Metro’s FY2022 Capital Budget.

RECOMMENDATION

We request the Commuter Rail Committee recommend to the Trinity Metro Board of Directors to authorize the President / Chief Executive Officer to authorize DART to execute a contract modification to provide additional funding to the Trinity Railway Express Operations and Maintenance Contract with Herzog Transit Services, Inc. (Contract No. C-2005858-1), to incorporate Positive Train Control modifications for the Trinity Lakes Station project, and reimburse DART for Herzog’s estimated costs of $434,260 plus a 15% ($65,139) contingency, for a total estimated amount of $499,499.

Approved by: _______________________________ DATE _______________________________ PRESIDENT/CEO

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BOARD OF DIRECTORS
ACTION ITEM

Item Number: BA2022-50
Item Title: Approval of BUILD Grant Sub-Recipient Agreement between Trinity Metro and the North Central Texas Council of Governments (NCTCOG)

Meeting Date: August 15, 2022

BACKGROUND

Trinity Metro sent a Letter of Support to the United States Department of Transportation relating to the 2020 Better Utilizing Investments to Leverage Development (BUILD) discretionary grant. The application was submitted by the North Central Texas Council of Governments (NCTCOG) as part of the North Texas Multimodal Operations, Velocity, Efficiency, and Safety Program (North Texas MOVES). The project includes the replacement or rehabilitation for the Walker’s Creek, Mesquite Creek, Inwood, Knights Branch and Noble Branch bridges that are past their useful life or in poor condition, as well as 2.1 miles of double tracking the Trinity Railway Express (TRE) within Tarrant County.

The NCTCOG, on behalf of Dallas Area Rapid Transit (DART) and Trinity Metro, was awarded the $25 million grant on September 10, 2020. The total project cost, as identified in the grant application, is estimated at $53 million. Where Trinity Metro has agreed to contribute $14 million of local funds to the Tarrant County portion of the double tracking project. As a note, the Trinity Lakes Station project, currently under construction is centered on the 2.1-mile project and has been designed to account for the double tracking project as envisioned.

Since the grant was awarded to NCTCOG, the transit authorities need to approve a sub-recipient agreement to gain access to the federal funds. The attached draft agreement outlines the scope of the project, responsibilities of the parties and ownership at project completion.

FINANCING

Financing for the BUILD Grant project has been secured and budgeted accordingly in the FY23 Budget.

RECOMMENDATION

Trinity Metro staff, with support of outside counsel, recommends the Trinity Metro Board of Directors authorize the President/Chief Executive Officer to enter into the NT Moves BUILD Grant Sub-Recipient Agreement with the North Central Texas Council of Governments.

Disposition by Board of Directors

Secretary Approval: ____________________________ DATE

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