COMMUTER RAIL COMMITTEE
WORKING SESSION

MONDAY SEPTEMBER 16, 2019 3:30 P.M.

Fort Worth Central Station
Downtown Fort Worth
1001 Jones Street, 2nd Floor Community Room
Fort Worth, Texas 76102

Committee Members:
Nick Genua - Chairman
Dennis Dunkins
Charles Edmonds
Jon Michael Franks
Tito Rodriguez

Staff Support:
Jon-Erik Arjanen, TEXRail/TRE
Richey Thompson, Chief Engineer

A. CALL TO ORDER

B. UPDATES
   1. TEXRail Update
      Jon-Erik Arjanen
   2. Trinity Railway Express (TRE) Update
      Jon-Erik Arjanen

C. ACTION ITEMS
   1. CRC2019-20 TEXRail Improvement Projects – Design Services
      Richey Thompson

D. OTHER BUSINESS

E. NEXT MEETING
   MONDAY, October 21, 2019 @ 3:30 pm

F. 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.

TRINITY METRO™
Item: TEXRail / Trinity Railway Express Update  Meeting Date: September 16, 2019

Jon-Erik Arjanen, Vice President / Chief Operating Officer of Rail will give an update on TEXRail and Trinity Railway Express.
TEXRail Report
August 2019

Presented by:
Vice President/COO of Rail
Jon-Erik “AJ” Arjanen
TEXRail Safety

- Days without a lost time injury:
  - Transportation / MOE- 604
  - MOW/SIG – 22
On Time Performance

- January 19: 75.5%
- February 19: 94.4%
- March 19: 96.8%
- April 19: 95.4%
- May 19: 96.1%
- June 19: 94.3%
- July 19: 96.9%
- August 19: 98.3%
- September 19: 97%
- October 19: 96.9%
- November 19: 98.5%
- December 19: 97%

Higher is better

Prepared by Ebonie Wingo
TEXRAIL Ridership

FY19 YTD Ridership: 363,687
YTD (Jan-Aug)
FY19 YTD Ridership: 237,531
YTD: (Jan-Aug)

Weekday Ridership

<table>
<thead>
<tr>
<th>Station</th>
<th>Ridership</th>
</tr>
</thead>
<tbody>
<tr>
<td>T&amp;P Station</td>
<td>33,586</td>
</tr>
<tr>
<td>Fort Worth Central Station</td>
<td>41,740</td>
</tr>
<tr>
<td>Northside</td>
<td>9,082</td>
</tr>
<tr>
<td>Mercantile Center</td>
<td>10,583</td>
</tr>
<tr>
<td>Iron Horse</td>
<td>15,593</td>
</tr>
<tr>
<td>Smithfield</td>
<td>33,056</td>
</tr>
<tr>
<td>Grapevine</td>
<td>37,609</td>
</tr>
<tr>
<td>DFW North</td>
<td>3,485</td>
</tr>
<tr>
<td>DFW Terminal B</td>
<td>52,797</td>
</tr>
</tbody>
</table>

Prepared by Ebonie Wingo
FY19 YTD Ridership: 70,266
YTD (Jan-Aug)

<table>
<thead>
<tr>
<th>Station</th>
<th>T&amp;P Station</th>
<th>Fort Worth Central Station</th>
<th>Northside</th>
<th>Mercantile Center</th>
<th>Iron Horse</th>
<th>Smithfield</th>
<th>Grapevine</th>
<th>DFW North</th>
<th>DFW Terminal B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ridership</td>
<td>10,742</td>
<td>11,932</td>
<td>2,933</td>
<td>2,114</td>
<td>4,635</td>
<td>9,722</td>
<td>15,276</td>
<td>870</td>
<td>12,042</td>
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</table>
FY19 YTD Ridership: 55,890
YTD:(Jan-Aug)

Prepared by Ebonie Wingo
TRE Report – August 2019

Presented by:
Vice President/COO of Rail
Jon-Erik “AJ” Arjanen
TRE Safety

- Days without a lost time injury:
  - Transportation / MOE – 378
  - MOW/SIG – 21

*As of 8/31/19
On Time Performance

Higher is better

Prepared by Ebonie Wingo
Monthly TRE Ridership

### Ridership

<table>
<thead>
<tr>
<th>Ridership</th>
<th>FY-2018</th>
<th>FY-2019</th>
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<tbody>
<tr>
<td>Oct</td>
<td>229,262</td>
<td>207,909</td>
</tr>
<tr>
<td>Nov</td>
<td>173,419</td>
<td>153,874</td>
</tr>
<tr>
<td>Dec</td>
<td>153,430</td>
<td>135,589</td>
</tr>
<tr>
<td>Jan</td>
<td>165,573</td>
<td>152,839</td>
</tr>
<tr>
<td>Feb</td>
<td>150,861</td>
<td>143,628</td>
</tr>
<tr>
<td>Mar</td>
<td>195,002</td>
<td>161,629</td>
</tr>
<tr>
<td>Apr</td>
<td>164,051</td>
<td>157,357</td>
</tr>
<tr>
<td>May</td>
<td>163,566</td>
<td>142,035</td>
</tr>
<tr>
<td>Jun</td>
<td>166,625</td>
<td>136,028</td>
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<tr>
<td>Jul</td>
<td>156,273</td>
<td>144,106</td>
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<tr>
<td>Aug</td>
<td>170,162</td>
<td>140,886</td>
</tr>
<tr>
<td>Sep</td>
<td>150,723</td>
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### Calendar

<table>
<thead>
<tr>
<th>Calendar</th>
<th>Aug-18</th>
<th>Aug-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekdays</td>
<td>23</td>
<td>22</td>
</tr>
<tr>
<td>Saturdays</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Sundays</td>
<td>4</td>
<td>4</td>
</tr>
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</table>

FY19 YTD Ridership: 1,675,520
FY18 YTD Ridership: 1,888,224
YTD: (August)

Prepared by Ebonie Wingo
Average Weekday Ridership

October  November  December  January  February  March  April  May  June  July  August  September

FY18  FY19
COMMUTER RAIL COMMITTEE
ACTION ITEM

<table>
<thead>
<tr>
<th>Item Number:</th>
<th>CRC2019-20</th>
<th>Meeting Date:</th>
<th>September 16, 2019</th>
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</thead>
<tbody>
<tr>
<td>Item Title:</td>
<td>TEXRail Improvement Projects – Design Services</td>
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BACKGROUND

In August 2016, Archer Western/Herzog JV (AWH) was awarded the contract for TEXRail Construction Services to build the Guideway and Stations for the TEXRail project. TEXRail began revenue operations on January 10, 2019.

Since revenue operations began there have been some minor improvement projects that have been identified along the corridor needing to be addressed. These projects were not included in the TEXRail design documents or AWH’s construction contract.

This Board Action request would authorize Trinity Metro’s President/Chief Executive Officer to issue Task Order Number 7 to Simon Engineering and Consulting, Inc., as the Engineer for preparation of final plans, specifications and estimates (PS&E) and related documents, for the construction of four miscellaneous TEXRail improvement projects.

This work includes site utility investigations, preparation of final construction plans, specifications and cost estimates.

The TEXRAIL Projects include:

**Project 1** – Final Design of a new 60-inch pipe that will be bored under the existing TEXRail Mainline near Baylor Parkway in Grapevine.

**Project 2** - Final design of approximately 25 linear feet of new 12-inch concrete pipe and concrete riprap within a ditch adjacent to the TEXRail Mainline, and approximately 20 linear feet of new 3’x3’ concrete box culvert to connect to and existing box culvert crossing the TEXRail Mainline between Main Street and Walker Branch in North Richland Hills.

**Project 3** - Final design of approximately 300 linear feet of Hike and Bike Trail replacement and adjacent slope stabilization near SH 114 in Grapevine.

**Project 4** - Final design for approximately 450 linear feet of slope stabilization and drainage channel improvements. This project will include the review of the Brumlow Channel Hydraulic Report and written recommendations for improving its capacity.
PROCUREMENT

Simon Engineering & Consulting, Inc., is one of the Indefinite Delivery Indefinite Quantity (IDIQ) firms approved by the Board of June 25, 2018 (BA 2018-50) to provide this type of engineering services. A Task Order number 7 will be issued to Simon Engineering & Consulting, Inc., to provide the design services.

FINANCE

Funding for the design services will be funded from TEXRail Program Contingency.

RECOMMENDATION

We request that the Commuter Rail Committee recommend to Trinity Metro's Board of Directors to authorize the President/Chief Executive Officer to issue Task Order Number 7, with Simon Engineering & Consulting Inc., (Contract No. 18-016F) in the amount of $55,944.00 and a 10% contingency for a total not to exceed amount of $61,539.00 for design services for the TEXRail Improvement Projects.

Approved by:

Rickey Thompson, Chief Engineer 9-10-19

Date

President/CEO