## Media Contacts Regarding Hyperloop

<table>
<thead>
<tr>
<th>Media Type</th>
<th>Media Person</th>
<th>Media Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-camera</td>
<td>Ben Russell</td>
<td>NBC 5</td>
</tr>
<tr>
<td>On-camera Interview</td>
<td>Lexie Houghtaling</td>
<td>NBC 5</td>
</tr>
<tr>
<td>On-camera Interview</td>
<td>Tom (Camera man)</td>
<td>CBS 11</td>
</tr>
<tr>
<td>On-camera Interview</td>
<td>Fil Alvarado</td>
<td>Fox 4</td>
</tr>
<tr>
<td>Phone Interview</td>
<td>Melissa Repko</td>
<td>Dallas Morning News</td>
</tr>
<tr>
<td>Phone Interview</td>
<td>Mario Orellana</td>
<td>KSAT</td>
</tr>
<tr>
<td>Pre-recorded Radio Interview</td>
<td>Maggie Martin</td>
<td>Houston Matters</td>
</tr>
<tr>
<td>Phone Interview</td>
<td>Bill Hethcock</td>
<td>Dallas Business Journal</td>
</tr>
<tr>
<td>Phone Interview</td>
<td>Adam Hammons</td>
<td>CBS Austin</td>
</tr>
</tbody>
</table>
## Hyperloop Social Media

<table>
<thead>
<tr>
<th>Platform</th>
<th>Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virgin Hyperloop Twitter – Video</td>
<td>2,828 Views</td>
</tr>
<tr>
<td>Virgin Hyperloop Facebook – Video</td>
<td>4,100 Views</td>
</tr>
<tr>
<td>RTC Facebook – 3,607 Users</td>
<td></td>
</tr>
<tr>
<td>RTC Twitter – 4,223 Users</td>
<td></td>
</tr>
</tbody>
</table>
BUILD Grants

Better Utilizing Investments to Leverage Development Transportation Discretionary Grants Program

July 12, 2018

Regional Transportation Council (RTC)

Action Item – Program Overview and Proposed Projects for Submittal

Source: USDOT BUILD Discretionary Grants - https://www.transportation.gov/BUILDgrants
BUILD Discretionary Grant Program

Program Overview

- **BUILD** – Better **Utilizing** Investments to **Leverage** Development
- Replaces pre-existing TIGER Discretionary Grant Program
- **$1.5 Billion** available (Consolidated Appropriations Act of 2018):
  - **Awards:** Max. = $25 Million; Min. = $5 Million (Urban)/$1 Million (Rural)
  - **Geography:** No more than $150 Million may be awarded to a single State
  - **Diversity:** At least 30% ($450 Million) to be designated for rural projects
- Funding Proportions:
  - BUILD Grant – 80% (Urban)/100% (Rural)
  - Total Federal funds may not exceed 80% of project cost (Urban)
- Application Submittal Deadline – July 19, 2018 @ 7:00pm CDT
- Obligation Deadline – September 30, 2020
  - Signed/executed agreement between USDOT and Grant Recipient(s)
  - Completed environmental clearance, design, and ROW acquisition required
- Expenditure Deadline – September 30, 2025
BUILD Discretionary Grant Program (cont.)

Merit Criteria Evaluation

- Safety
- State of Good Repair
- Economic Competitiveness
- Environmental Protection
- Quality of Life
- Innovation (Technology Applications/Project Delivery Methods)
- Partnership

**Non-Federal Revenue for Transportation Investment – NEW**
- Asset recycling, tolls, tax-increment financing, or sales/gas-tax increases
- New actions applicable after January 1, 2015 (maximum time period = 10 years)

- Project Readiness
- Benefit-Cost Analysis
Select projects in both the East and West Sub-Regions

Identify partnership opportunities with TxDOT, other transportation providers, and/or local governments

Review recent discretionary grant project submittals (TIGER, FASTLANE, INFRA, etc.) for possible BUILD Grant compatibility

Analyze locations with potential to maximize non-Federal revenue leverage

Determine significant economic development opportunities with needed transportation catalysts
Staff proposes the following projects for submittal by the Regional Transportation Council (RTC)/North Central Texas Council of Governments (NCTCOG):

<table>
<thead>
<tr>
<th>Project</th>
<th>Proposed BUILD Request Amount</th>
<th>Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>IH 635 (LBJ) East</td>
<td>$25 Million</td>
<td>$1.8 Billion</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1.6 Billion</td>
</tr>
<tr>
<td>AllianceTexas/Haslet Accessibility Improvement Project</td>
<td>$20 Million</td>
<td>$59 Million</td>
</tr>
<tr>
<td></td>
<td>$25 Million$^2</td>
<td></td>
</tr>
<tr>
<td>Trinity Railway Express (TRE) Multimodal Improvements</td>
<td>$25 Million</td>
<td>$100 Million</td>
</tr>
</tbody>
</table>

Changes following June 22^{nd} STTC Action:
1. Reflects total project cost as identified in May 2018 RTC Action and supporting documentation for the IH 635 (LBJ) East Project.
2. Reflects desire for all proposed candidate projects to be evaluated consistently with respect to all merits.
Recommend approval of projects proposed for submittal by RTC/NCTCOG for BUILD Grant funding (with noted changes following June 22\textsuperscript{nd} STTC Action)

Direct staff to administratively amend the Transportation Improvement Program (TIP), the Statewide TIP, and other planning/administrative documents to include the BUILD projects, if selected
### BUILD Discretionary Grant Program (cont.)

**Timeline**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 20, 2018</td>
<td>BUILD Grant Notice of Opportunity Announced</td>
</tr>
<tr>
<td>May 25, 2018</td>
<td>STTC Information</td>
</tr>
<tr>
<td>June 14, 2018</td>
<td>RTC Information</td>
</tr>
<tr>
<td>June 22, 2018</td>
<td>STTC Action</td>
</tr>
<tr>
<td>July 12, 2018</td>
<td>RTC Action</td>
</tr>
<tr>
<td>July 19, 2018</td>
<td>BUILD Application Deadline (<a href="http://www.grants.gov">www.grants.gov</a>)</td>
</tr>
<tr>
<td>July 26, 2018</td>
<td>Executive Board Action</td>
</tr>
<tr>
<td>December 18, 2018</td>
<td>BUILD Awards Announcement by USDOT</td>
</tr>
</tbody>
</table>
Contact Information:

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Principal Transportation Planner
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July 12, 2018

Regional Transportation Council (RTC)
Action Item – Program Overview and Proposed Projects for Submittal
Emissions Inventory Development Associated with Transportation Conformity

Regional Transportation Council

July 12, 2018

Michael Morris, P.E.
Director of Transportation
Devises emission inventories for NO\textsubscript{x} and VOC

Reviews inventories for inclusion into State Implementation Plan as MVEBs

Approves State Implementation Plan and/or MVEBs

Conducts conformity analysis to ensure emissions are not above NO\textsubscript{x} and VOC MVEBs

**Emissions > MVEBs:** Plan and TIP fail to conform. New projects cannot move forward.

**Emissions < MVEBs:** Plan and TIP conform. All new projects move forward.
PREVIOUS CONFORMITY CHALLENGES (NO$_x$)

2007 Transportation Conformity:

2009 Transportation Conformity:
2009 Transportation Conformity:

First analysis year emissions results exceeded MVEB

Original approach was amend existing 2035 Metropolitan Transportation Plan

Staff had to modify direction and make major revisions to develop 2035 Metropolitan Transportation update
RTC Approval of:

Staff maintaining development of emissions inventories for Motor Vehicle Emissions Budgets that may later be used in Transportation Conformity analyses in an effort to protect consistency and ensure same methodologies are used.

Staff meeting with TCEQ, TxDOT, and TTI to discuss risks and determine quality assurance on emissions inventories needed by TCEQ.

Staff ensuring transparency on developments of emissions inventories and Transportation Conformity analyses with all interagency consultation partners.
CONTACTS

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2019 UNIFIED TRANSPORTATION PROGRAM AND UPDATES TO THE REGIONAL 10-YEAR PLAN

Regional Transportation Council
July 12, 2018
2019 UTP & 10-YEAR PLAN
2019 UPDATES

Ongoing Activities

• Review Funding Allocation changes since initial target setting *(Still underway)*
• Make Year-of-Expenditure/Total Project Cost updates *(Done)*
• Make adjustments due to revised construction costs *(Done)*
• Make adjustments due to changes in funding allocations *(Still underway)*
• Update with recent Regional Transportation Council (RTC) action on projects such as LBJ East and SH 183 *(Done)*
• Review project status and timing *(Done)*
RECENT SUCCESS STORIES

• Due to increased cash flow capacity, TxDOT requested that projects be advanced and funded with STBG instead of Category 2 funds:
  • Affected projects include FM 156 from US 81/287 to Watauga Road ($32,000,000) and US 377 from Johnson/Hood County Line to South of SH 171 ($32,800,000)
  • NCTCOG has been assured that no other projects will be impacted or delayed due to this action.
  • In addition, the action frees up Category 2 funds for other purposes.

• The draft 2019 UTP includes Category 12 funding for the SH 183 Interchange projects in Irving and additional Category 12 funding for part of the Southeast Connector project in Fort Worth.
REGIONAL 10-YEAR PLAN ALLOCATION PROGRESSION

2017 UTP (Fiscal Years 2017-2026)

Lettings

2018 UTP (Fiscal Years 2018-2027)

Carryover* + 2019 UTP (Fiscal Years 2019-2028)

Lettings

2028

Breakdown of allocations and carryover amounts will be provided at the time of the meeting

*Funds not obligated should carry over
## TIMELINE

<table>
<thead>
<tr>
<th>MEETING/TASK</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STTC Information</td>
<td>May 25, 2018</td>
</tr>
<tr>
<td>RTC Information</td>
<td>June 14, 2018</td>
</tr>
<tr>
<td>STTC Status Update</td>
<td>June 22, 2018</td>
</tr>
<tr>
<td>Public Meetings</td>
<td>July 2018</td>
</tr>
<tr>
<td>RTC Action*</td>
<td>July 12, 2018</td>
</tr>
<tr>
<td>TTC Action</td>
<td>July 26, 2018</td>
</tr>
</tbody>
</table>

* Coordinating with TxDOT to see if deadline can be extended
CONTACT/QUESTIONS?

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Wade Haffey
Transportation Planner II
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FIRST READING OF THE DRAFT RTC BYLAWS AND OPERATING PROCEDURES

PRESENTED BY MAYOR DAVID L. COOK, VICE CHAIR

Regional Transportation Council
July 12, 2018
RTC Bylaws Revision Subcommittee Members

Duncan Webb, Chair
Commissioner, Collin County

David Cook, Vice Chair
Mayor, City of Mansfield

Carol Bush
County Judge, Ellis County

Roger Harmon
County Judge, Johnson County

Lee Kleinman
Councilmember, City of Dallas

David Magness
Commissioner, Rockwall County

Stan Pickett
Mayor, City of Mesquite

Oscar Ward
Councilmember, City of Irving

W. Jeff Williams
Mayor, City of Arlington

Ann Zadeh
Councilmember, City of Fort Worth
Subcommittee Meeting Dates

May 10, 2018
June 14, 2018
July 3, 2018
Summary of Significant Proposed Revisions

Membership
- Add one new city over 5,000 in population (Sansom Park) (Appendix A)
- Move Keller to different group to meet population size requirements
- Maintain number of Dallas seats with Dallas Love Field commitment

Appointees
- In county/city groups, permit county that does not hold the primary seat to appoint the alternate member
- Begin two-year terms for group representatives in July of even-numbered years to coincide with election returns
Summary of Significant Proposed Revisions (continued)

Attendance

- Establish deadline for Primary Member’s notification to staff of Alternate Member’s meeting attendance – written notification (i.e., letter, email) two hours in advance of the meeting

Council Functions

- RTC establish a policy on the method by which calls for project/funding initiative proposals must be received to accommodate changes in technology over time
TRANSIT IMPLEMENTATION IN THREE AREAS OF THE REGION

Regional Transportation Council
July 12, 2018

Michael Morris, P.E.
Director of Transportation
Collin County: Moving Transit Further to the North

Dallas Area Rapid Transit (DART)

Cities Requesting Planning Assistance

Transportation Management Association (TMA)
Dallas County: Infilling Transit Service

Dallas Area Rapid Transit (DART)

Cities Requesting Planning Assistance

Potential Transportation Management Association (TMA)
Tarrant County: Comprehensive Approach

Fort Worth Transportation Authority (FWTA)

Cities Requesting Planning Assistance

Pilot Cities with RTC funding
### Elements Considered in Transit Implementation Initiative

<table>
<thead>
<tr>
<th>Element</th>
<th>Collin County</th>
<th>Dallas County</th>
<th>Tarrant County</th>
<th>Include in Combined Effort?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal and regional connections</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Focus on strategic implementation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Near term (now to 10 years)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Increase transportation options and innovation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Funding options</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Private sector involvement</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>People and goods</td>
<td>?</td>
<td>✓</td>
<td>?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Preliminary cost estimate of $2M+
Transit Airport Access

Regional Transportation Council
July 12, 2018

Shannon Stevenson
Program Manager

North Central Texas Council of Governments
September 2009: DFW Airport Awarded Transit Funds to Implement TRE Shuttle Service from CentrePort Station to Remote South Parking Lot

March 2018: DFW Airport Notified NCTCOG of its Intention to Discontinue Service Once TEXRail Service is Fully Operational

April 2018: NCTCOG Reached Out to DFW Airport, DART, and FWTA about the Future of this Service

TRE: Trinity Railway Express
FWTA: Fort Worth Transportation Authority, also known as Trinity Metro
Proposed Solutions

Immediate
Continue Conversations with DFW Airport
And/Or
Partner with FWTA
  Incorporate into Existing Nearby Route

Future
Implement Advanced Technologies
  Electric Vehicles
  Automated Transportation System (People Mover)
Shannon Stevenson
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