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**CITYSECRETARY  
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**City of Dallas**

1500 Marilla Street, Room  
Dallas, Texas 75201

**Public Notice**

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**POSTED** CITY SECRETARY  
DALLAS, TX



## **Transportation and Infrastructure Committee**

**January 19, 2021**

**1:00 PM**

The Transportation and Infrastructure Committee meeting will be held by videoconference. The meeting will broadcast live on Spectrum Ch. 16, Frontier Ch. 47, AT&T U-Verse Ch. 99 and online at [bit.ly/ciityofdallastv](https://cityofdallas.tv).

The public may also listen to the meeting as an attendee at the following videoconference line:  
<https://dallascityhall.webex.com/dallascityhall/onstage/g.php?MTID=e3d584245e4cc219c8ad59b738952bd63>

## 2021 CITY COUNCIL APPOINTMENTS

<b>COUNCIL COMMITTEE</b>	
<b>ECONOMIC DEVELOPMENT</b> Atkins (C), Blewett (VC), Gates, McGough, Narvaez, Resendez, West	<b>ENVIRONMENT AND SUSTAINABILITY</b> Narvaez (C), West (VC), Atkins, Blackmon, Gates
<b>GOVERNMENT PERFORMANCE AND FINANCIAL MANAGEMENT</b> Mendelsohn (C), Gates (VC), Bazaldua, McGough, Thomas	<b>HOUSING AND HOMELESSNESS SOLUTIONS</b> Thomas (C), Mendelsohn (VC), Arnold, Blackmon, Kleinman, Resendez, West
<b>PUBLIC SAFETY</b> Gates (C), Kleinman (VC), Arnold, Bazaldua, Blewett, McGough, Medrano, Mendelsohn, Thomas	<b>QUALITY OF LIFE, ARTS, AND CULTURE</b> Medrano (C), Atkins (VC), Arnold, Blewett, Narvaez
<b>TRANSPORTATION AND INFRASTRUCTURE</b> McGough (C), Medrano (VC), Atkins, Bazaldua, Kleinman, Mendelsohn, West	<b>WORKFORCE, EDUCATION, AND EQUITY</b> Thomas (C), Resendez (VC), Blackmon, Kleinman, Medrano
<b>AD HOC JUDICIAL NOMINATING COMMITTEE</b> McGough (C), Blewett, Mendelsohn, Narvaez, West	<b>AD HOC LEGISLATIVE AFFAIRS</b> Johnson (C), Mendelsohn (VC), Atkins, Gates, McGough
<b>AD HOC COMMITTEE ON COVID-19 RECOVERY AND ASSISTANCE</b> Thomas (C), Atkins, Blewett, Gates, Mendelsohn, Narvaez, Resendez	

(C) – Chair, (VC) – Vice Chair

Note: A quorum of the Dallas City Council may attend this Council Committee meeting.

**Call to Order****MINUTES**

- A. [20-2591](#) Approval of the December 3, 2020 Transportation and Infrastructure Committee Meeting Minutes

**Attachments:** [Minutes](#)

**BRIEFING ITEMS**

- B. [20-2593](#) D2 Subway Update  
[Gary Thomas, President and Executive Director, DART]  
[Kay Shelton, Interim Vice President - Capital Planning, DART]

**Attachments:** [Summary](#)  
[Presentation](#)

**DISCUSSION ITEM**

- C. [21-63](#) Discussion of committee priorities, performance measures and dashboard  
[Deputy Mayor Pro Tem Adam McGough, Chair]

**Attachments:** [FY21 Transportation and Infrastructure Performance Measures](#)

**BRIEFING MEMORANDUMS**

- D. [20-2594](#) Briefing by Memorandum: Monthly Update of Public Works Program Performance - November 2020  
[Robert Perez, Director, Department of Public Works]  
[Majed Al-Ghafry, P.E., Assistant City Manager, City Manager's Office]

**Attachments:** [Memorandum](#)

- E. [20-2595](#) Briefing by Memorandum: Strategic Mobility Plan (Connect Dallas) Update  
[Ghassan Khankarli, Interim Director, Department of Transportation]  
[Majed Al-Ghafry, P.E. Assistant City Manager, City Manager's Office]

**Attachments:** [Memorandum](#)

- F. [20-2596](#) Briefing by Memorandum: Upcoming Building Services Department Agenda Items for Structural Repairs at Fire Station 30  
[Errick Thompson, Director, Building Services Department]  
[Joey Zapata, Assistant City Manager, City Manager's Office]

**Attachments:** [Memorandum](#)

#### **REPORTS**

- G. [20-2599](#) Interagency Transportation Report - January 2020  
[Ghassan Khankarli, P.E, Interim Director, Department of Transportation]

**Attachments:** [Report](#)

#### **FORECAST**

- H. [20-2598](#) Committee Forecast

**Attachments:** [Forecast](#)

#### **ADJOURNMENT**

**EXECUTIVE SESSION NOTICE**

A closed executive session may be held if the discussion of any of the above agenda items concerns one of the following:

1. seeking the advice of its attorney about pending or contemplated litigation, settlement offers, or any matter in which the duty of the attorney to the City Council under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act. [Tex. Govt. Code §551.071]
2. deliberating the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the city in negotiations with a third person. [Tex. Govt. Code §551.072]
3. deliberating a negotiated contract for a prospective gift or donation to the city if deliberation in an open meeting would have a detrimental effect on the position of the city in negotiations with a third person. [Tex. Govt. Code §551.073]
4. deliberating the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; or to hear a complaint or charge against an officer or employee unless the officer or employee who is the subject of the deliberation or hearing requests a public hearing. [Tex. Govt. Code §551.074]
5. deliberating the deployment, or specific occasions for implementation, of security personnel or devices. [Tex. Govt. Code §551.076]
6. discussing or deliberating commercial or financial information that the city has received from a business prospect that the city seeks to have locate, stay or expand in or near the city and with which the city is conducting economic development negotiations; or deliberating the offer of a financial or other incentive to a business prospect. [Tex Govt. Code §551.087]
7. deliberating security assessments or deployments relating to information resources technology, network security information, or the deployment or specific occasions for implementations of security personnel, critical infrastructure, or security devices. [Tex Govt. Code §551.089]



# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2591

**Item #:** A.

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Approval of the December 3, 2020 Transportation and Infrastructure Committee Meeting Minutes

# Transportation and Infrastructure Committee

## Meeting Record

The Transportation and Infrastructure Committee meetings are recorded. Agenda materials are available online at [www.dallascityhall.com](http://www.dallascityhall.com). Recordings may be reviewed/copied by contacting the Transportation and Infrastructure Committee Coordinator at 214-671-9195.

**Meeting Date:** December 8, 2020

**Convened:** 1:02 p.m.

**Adjourned:** 3:22 p.m.

**Committee Members Present:**

Adam McGough, Chair  
Adam Medrano, Vice Chair  
Tennell Atkins  
Adam Bazaldua  
Lee Kleinman  
Cara Mendelsohn  
Chad West

**Committee Members Absent:**

N/A

**Other Council Members Present:**

**Presenters:**

Deputy Mayor Pro Tem Adam McGough  
Rosa Fleming, Director, Convention and Event Services  
Ghassan Khankarli, P.E., Interim Director, Department of Transportation  
Chris Turner-Noteware, P.E., Assistant Director/City Engineer, Department of Public Works  
Ali Hatefi, P.E., Assistant Director, Department of Public Works  
Robert Perez, Director, Department of Public Works  
Majed Al-Ghafry, Assistant City Manager

### AGENDA

Call to Order (1:02 p.m.)

**A. Approval of the November 16, 2020 Transportation and Infrastructure Committee Meeting Minutes**

**Presenter(s):** Deputy Mayor Pro Tem Adam McGough, Chair

**Action Taken/Committee Recommendation(s):** A motion was made to approve the minutes from the November 16, 2020 Transportation and Infrastructure Committee meeting.

Motion made by: Cara Mendelsohn  
Item passed unanimously: X  
Item failed unanimously:

Motion seconded by: Tennell Atkins  
Item passed on a divided vote:  
Item failed on a divided vote:

**B. Dallas/Fort Worth International Airport Board Appointment Interviews and Recommendations to the City Council**

**Presenter(s):** Deputy Mayor Pro Tem Adam McGough, Chair

**Action Taken/Committee Recommendation(s):** The Committee interviewed the DFW International Airport Board candidates. Questions from the Committee centered around the airport's change in operations due to the pandemic and CARES Act funding received, relief efforts for business within the airport, construction efforts, and safety measures being implemented for airport staff and guests. The Committee asked for follow-up information based from the questions raised during the interview and the candidates committed to working with staff from the City and DFW International Airport to provide to the Committee. A motion was made to move the three candidates forward to the full City Council for approval.

Motion made by: Adam Medrano

Motion seconded by: Adam Bazaldua

Item passed unanimously: X  
Item failed unanimously:

Item passed on a divided vote:  
Item failed on a divided vote:

**C. Convention Center Master Plan**

**Presenter(s):** Rosa Fleming, Director, Convention and Event Services

**Action Taken/Committee Recommendation(s):** Staff provided the Committee with an overview of the proposed Convention Center Master Plan initiative which launched in June 2019. The Committee asked questions regarding the capital plan needs within the 10-year plan, benefits for the City's residents, and tax revenue impacts. The Committee expressed concern that the proposed plan was based on pre-COVID conditions and did not take into consideration the impacts of the pandemic on the convention industry. The Committee requested a 10-year wind down analysis for the convention center as an alternative option to expansion. Staff were seeking support of the Committee to move forward for City Council consideration and approval of a contract with a recommended master planning firm. A motion was made to move forward to full City Council with the inclusion of a wind down analysis of the convention business in Dallas.

Motion made by: Lee Kleinman  
Item passed unanimously:  
Item failed unanimously:

Motion seconded by: Adam Bazaldua  
Item passed on a divided vote: X  
Item failed on a divided vote:

**D. Complete Streets, Traffic Calming and Road Diets, and Slow Streets Pilot Programs**

**Presenter(s):** Ghassan Khankarli, P.E., Interim Director, Department of Transportation; Chris Turner-Noteware, P.E., Assistant Director/City Engineer, Department of Public Works; Ali Hatefi, P.E., Assistant Director, Department of Public Works

**Action Taken/Committee Recommendation(s):** Staff from the departments of Public Works and Transportation briefed the Committee on the City's traffic calming efforts, complete streets types and considerations, the benefits of road diets and corresponding screening criteria. Staff also provided an overview of the Dallas Slow Street Program, program results, and plans for continuation. The Committee requested staff to provide follow-up information regarding crash data. Information only.

**E. School Traffic Safety Guide**

**Presenter(s):** Ghassan Khankarli, P.E., Interim Director, Department of Transportation

**Action Taken/Committee Recommendation(s):** Staff presented proposed updates to the 1980 City of Dallas School Traffic Safety Guide. The guide is used to define roles and responsibilities of all agencies and stakeholders that share the responsibility of establishing a maintain a safe transportation environment around schools. Staff's next steps include completing the revisions, refining the School Arrival and Dismissal Improvement Process, solicit the feedback of local school districts, and seeking City Council approval mid-2021 for proposed changes. Information only.

**F. Residential Fence Height Limits: Possible Code Amendments**

**Presenter(s):** Kris Sweckard, Director, Department of Sustainable Development and Construction

**Action Taken/Committee Recommendation(s):** This item was tabled for later meeting due to time constraints.

**G. D2 Alignment and Recommendation**

**Presenter(s):** Ghassan Khankarli, P.E., Interim Director, Department of Transportation; Majed Al-Ghafry, P.E., Assistant City Manager

**Action Taken/Committee Recommendation(s):** At the request of staff, this item was delayed to a future meeting to provide staff the opportunity to further collaborate with stakeholders.

**H. Non-binding Letter of Interest Request – Formula E Future Racing Event**



**Presenter(s):** Majed Al-Ghafry, P.E., Assistant City Manager

**Action Taken/Committee Recommendation(s):** This item was briefed to the Committee by memorandum. There were no questions or comments.

**I. Monthly Update of Public Works Program Performance – October 2020**

**Presenter(s):** Robert Perez, Director, Department of Public Works; Majed Al-Ghafry, P.E., Assistant City Manager

**Action Taken/Committee Recommendation(s):** This item was briefed to the Committee by memorandum. There were no questions or comments.

**J. Interagency Transportation Report – December 2020**

**Presenter(s):** Ghassan Khankarli, Assistant Director, Department of Transportation

**Action Taken/Committee Recommendation(s):** Information only.

**K. Committee Forecast**

**Action Taken/Committee Recommendation(s):** Members of the Committee asked the Chair to consider a bi-weekly meeting schedule for the Committee meetings to ensure staff have enough time to present and the Committee doesn't feel rushed to make decisions due to impending deadlines.

Adjourn (3:22 p.m.)

**APPROVED BY:**

**ATTESTED BY:**

**Adam McGough, Chair**  
**Transportation & Infrastructure Committee**

**Arnelle Woods, Coordinator**  
**Transportation & Infrastructure Committee**



# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2593

**Item #:** B.

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D2 Subway Update

[Gary Thomas, President and Executive Director, DART]

[Kay Shelton, Interim Vice President - Capital Planning, DART]

# Dallas CBD Second Light Rail Alignment (D2 Subway) Summary

Prepared by DART January 2021

## WHAT AND WHY

- Capital Investment of \$1.7 billion (2020\$) in downtown to sustain/grow LRT system capacity
- Advanced to 30% design consistent with Dallas City Council September 2017 Resolution No. 171426
- Eligible for approximately \$800 million in Federal Transit Administration (FTA) Core Capacity grant
- D2 Subway will add capacity and increase operational flexibility, reliability, and quality of passenger service to support continued transit expansion in Dallas and region to accommodate growth

## CRITICAL SCHEDULE

- DART has limited window to submit the D2 Subway to FTA to be eligible for Core Capacity grant funding
  - Timing is tied to the completion of Platform Extensions (completion in January 2022)
  - FTA must provide Project rating and approval to enter Engineering phase by January 2022
  - Review to enter Engineering takes 6-9 months minimum; notice to FTA needed by Spring 2021
  - City Council action by March 1 is required to continue within FTA Core Capacity program
- If the City does not take action to add D2 Subway to the Service Plan, the DART Board would have to decide on the next steps, including not advancing a second alignment or possibly pursuing other more competitive programs such as FTA New Starts, for which it may not qualify
- FTA holding Final Environmental Impact Statement/Record of Decision (FEIS/ROD) pending City action
- Alternative alignments outside of downtown such as MLK Corridor will not meet Core Capacity requirements and would be a separate project
- Moving east portal at I-345 into CBD will not allow the project to complete FEIS/ROD and move forward before Platform Extensions are complete

## WHAT IF D2 IS NOT BUILT?

- Service will continue as it currently exists in CBD with all four LRT lines at 15-minute service at-grade
- Longer trains up to 3-car trains, will be necessary to handle demand
- More frequent train service or new LRT lines will not be possible, limiting future rail expansion to areas such as Hensley Field and capacity to handle passengers from planned high speed rail and streetcar
- Special event and downtown incident operational flexibility will continue to be limited
- DART and the City will not be able to accept the \$1 million Transit-Oriented Development (TOD) grant

## STAKEHOLDER SUPPORT AND OPPOSITION

- Broad based support including: DDI, AT&T, Baylor, Todd Interests, Hoque Global, Headington, Parks for Downtown Dallas, Hillwood, Woods Capital/DKW, Perot Museum of Nature and Science, and others.
- Opposition is concentrated on the east end by two property owners (James Grey and Scott Rohrman) in CBD East Station area and Deep Ellum Foundation (DEF)
- DEF opposition letter submitted August 2020. DART has been responsive to their six issues, but DEF does not support any surface alignment connection in the Deep Ellum area. Green Line surface connection is unavoidable in Deep Ellum area. Prior connection via Commerce was unacceptable.
- TxDOT indicated that the D2 Subway as currently designed works with all their different I-345 options but that mitigation for a deeper I-345 option at the D2 portal location will be required. DART is willing to provide future contingency funding as part of a multi-agency agreement in development and continue to explore refinements in cooperation with the City of Dallas as both designs progress.



## **D2 Subway**

Dallas City Council Transportation  
and Infrastructure Committee

January 19, 2021

Gary C. Thomas, President/Executive Director

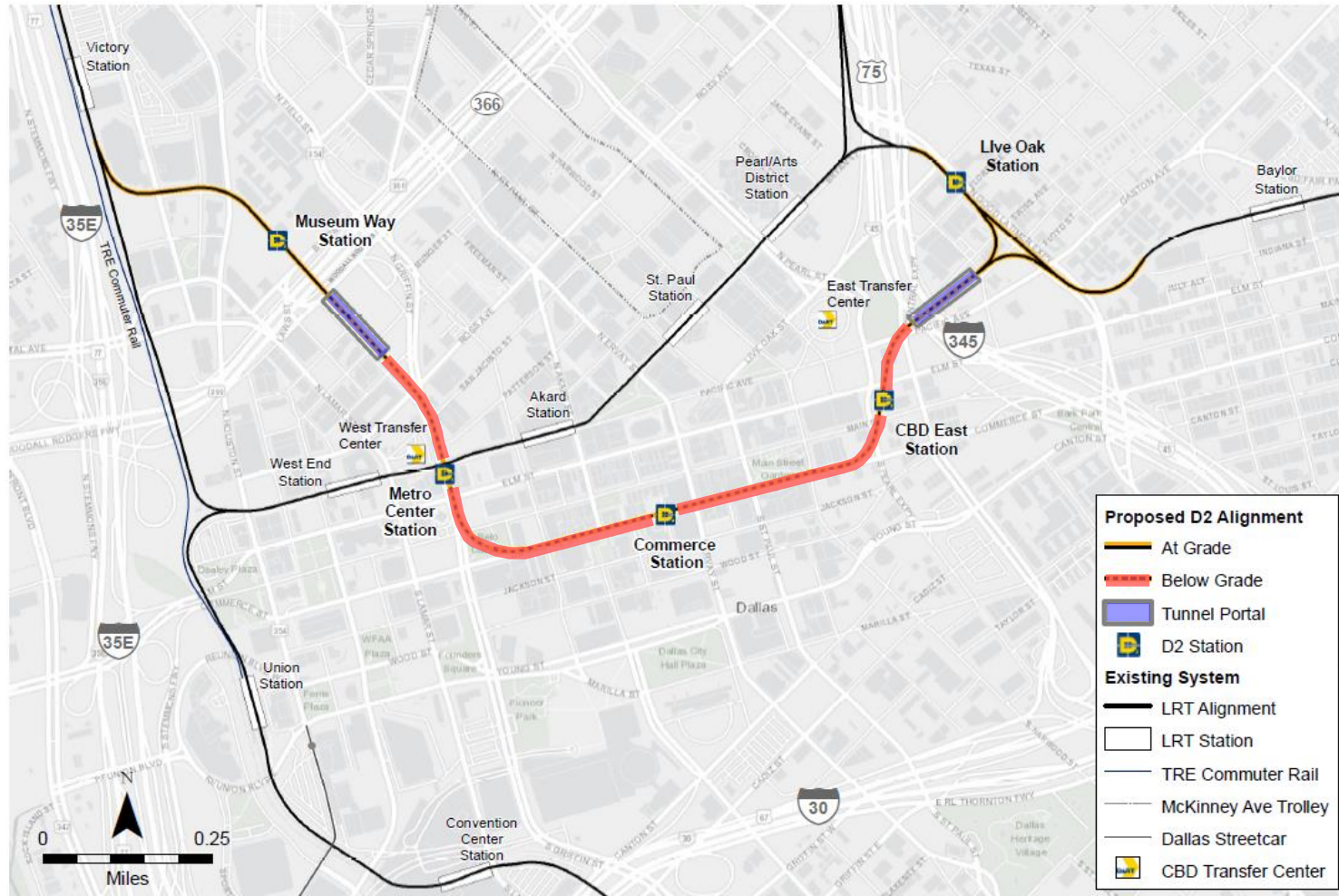
Kay Shelton, Interim Vice President, Capital  
Planning



# Today's Briefing

- Project Overview
- Project Status, Funding, and Schedule
- Deep Ellum Foundation Coordination
- D2/I-345 Interface
- Path Forward

# D2 Subway Alignment



# Local and Regional Significance

- Reliance upon the existing at-grade Bryan/Pacific transitway mall for all LRT lines constrains the ability of both DART and the region to expand and improve transit
- Continued high regional growth, increasing congestion, planned regional transit expansion, and high-speed rail projects affect capacity
- These items, along with future transit-oriented development (TOD) investments along the system, will further increase DART system demand and stress DART's limited core capacity



**CORE CAPACITY**

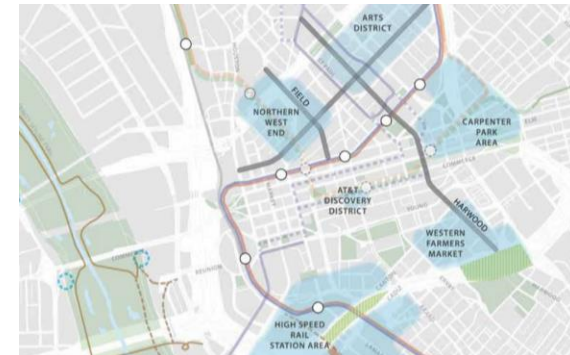
**OPERATIONAL FLEXIBILITY**

**MOBILITY & ACCESS**

**LAND USE / URBAN DESIGN**

# D2 Benefits to Dallas

- More frequent or new LRT service expansion will be possible in the future
- Investment in downtown to support strong city core
- New market areas served and station development opportunities
- Service can continue to operate in case of disruption, incident or construction along current at-grade mall
- DART and City can accept the \$1M Transit-Oriented Development (TOD) grant just awarded for the D2 Subway project





# Project Status

- 30% Design complete, consistent with 2017 Council resolution
- Final Environmental Impact Statement/Record of Decision (FEIS/ROD) is ready for FTA signature
  - Signature and Notice of Availability (NOA) of FEIS/ROD in Federal Register is pending City Council action to approve project
- FEIS/ROD must be complete to request entry into next phase of Engineering and be eligible for grant

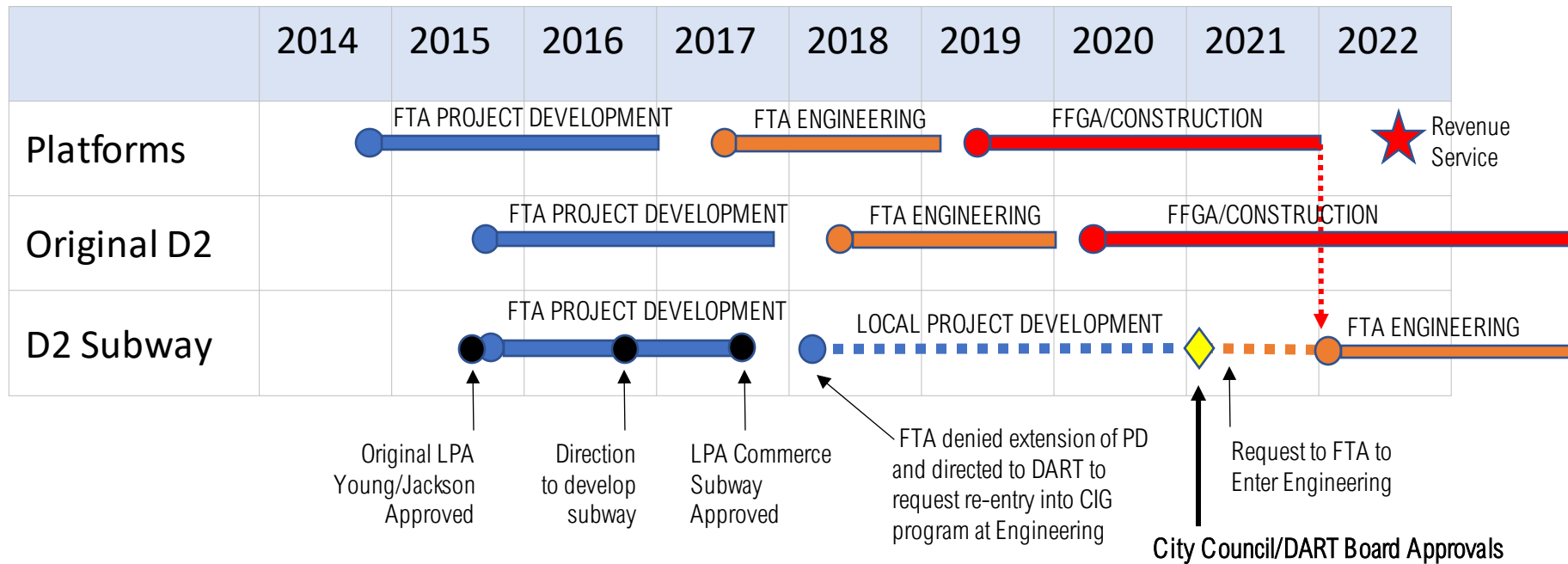


# Project Cost and Funding

- FY21 DART Financial Plan assumes \$1.4B project and \$650M grant
- Current project estimate is \$1.7B so would require Board approval to update Financial Plan with updated budget and larger grant of approximately \$800M
  - 30% design contingency included
  - Will conduct value engineering and cost review
- Project has rated Medium-High in past FTA reviews and anticipate same rating
- FTA is encouraging DART to submit project as soon as possible
- New federal administration supportive of transit infrastructure and climate related initiatives

# Project Schedule

- Window to re-enter FTA Capital Investment Grant program and be eligible for funding is narrowing





# **Deep Ellum Foundation**

# Deep Ellum Area

- DART has responded to the six issues identified in Deep Ellum Foundation (DEF) letter and has met with several stakeholders
- DEF opposes any connection in this area
- Held meeting on December 16, 2020 with DEF Board and several Good Latimer Committee members

## Key issues:

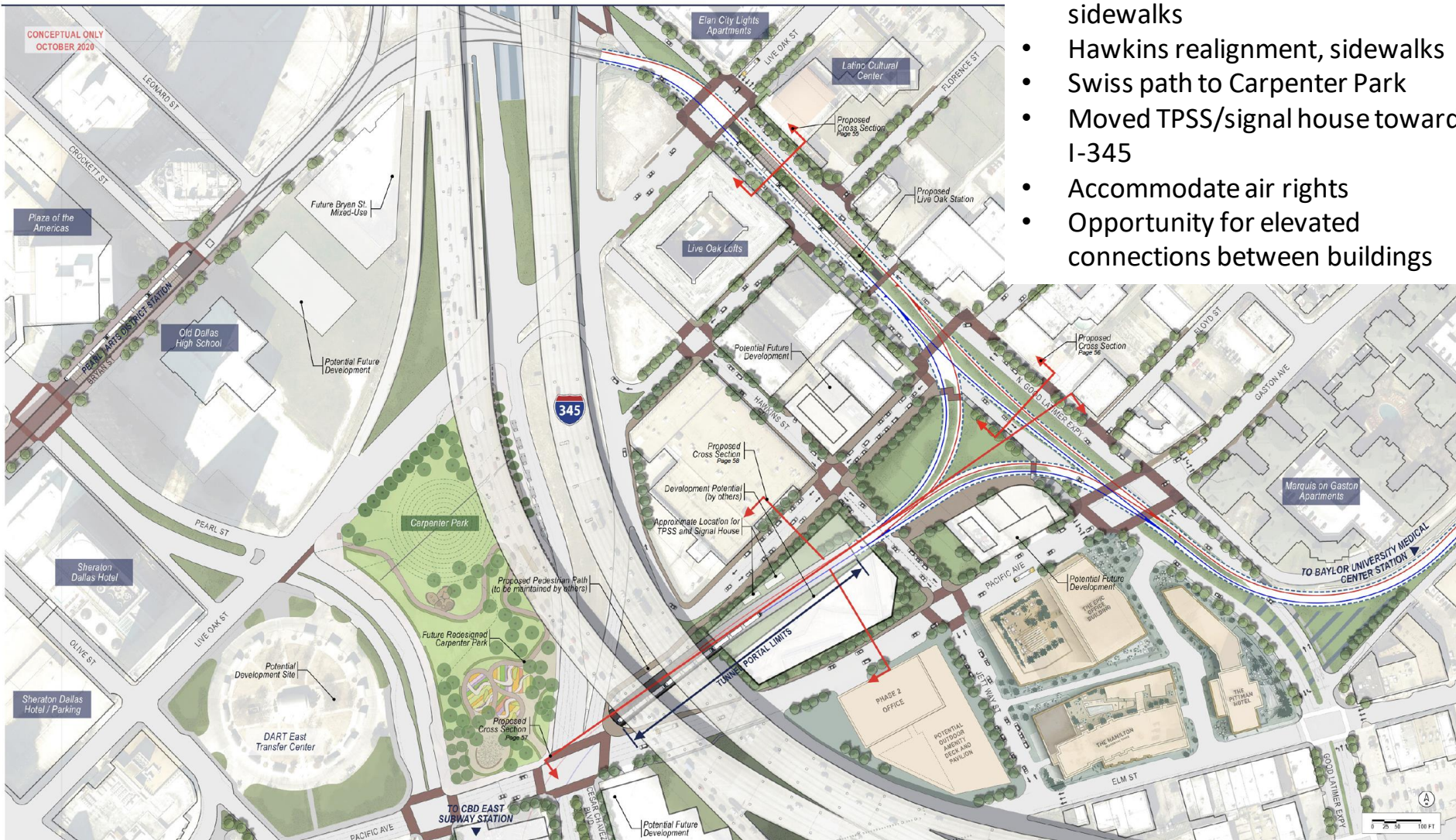
1. Severing Connectivity
2. Development Disruption
3. Traffic Congestion
4. Live Oak Station & Intersection Safety Risk
5. Cultural Trail Hindrance
6. Construction Disruption



# Deep Ellum Area

D2 SUBWAY | LIVE OAK STATION & EAST TUNNEL PORTAL AREA | URBAN DESIGN PLAN

- Remove ballast
- Crosswalk improvements
- Swiss reconstruction with wider sidewalks
- Hawkins realignment, sidewalks
- Swiss path to Carpenter Park
- Moved TPSS/signal house toward I-345
- Accommodate air rights
- Opportunity for elevated connections between buildings

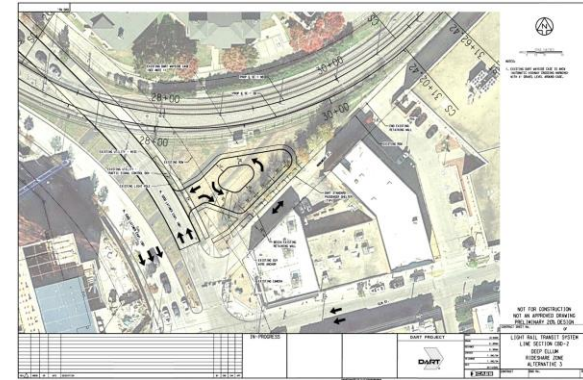


Illustration(s) is graphic in nature and includes context outside the limits of the D2 project. Elements are subject to change. Engineering and Architectural plans, profiles and details govern.

# Deep Ellum Area

- DART has been faced with similar localized issues on major expansion projects and has created new policy (Betterments) or approved resolutions to help resolve concerns (Love Field West, Deep Ellum Gateway)
- A similar approach here to provide or coordinate on "enhancements" to support better integration of D2 Subway and help advance related Deep Ellum Foundation objectives may be desirable
- NCTCOG, City of Dallas, DART and Deep Ellum Foundation also working together to identify priorities for RTC \$10M Deep Ellum Transportation Priority Improvements program
- FTA allows for some enhancements to be reimbursable – subject to review and negotiation

# Potential Enhancements in Deep Ellum



- Potential "enhancements" to consider:
  - TNC "pick up/drop off" facility on DART property
  - Enhanced sidewalks, amenities, signage along Good Latimer portion of "Deep Ellum Cultural Trail"
  - Baylor Station renamed Baylor/Deep Ellum with refresh and connectivity improvements
  - Deep Ellum gateway signage and/or art
  - Bike trail/bike lane integration
  - Site Specific Shuttle from stations/peripheral parking during peak times
  - DART Police security review/improvements at stations
  - Enhanced landscaping/fencing/paving along alignment





# **D2/I-345 Interface**

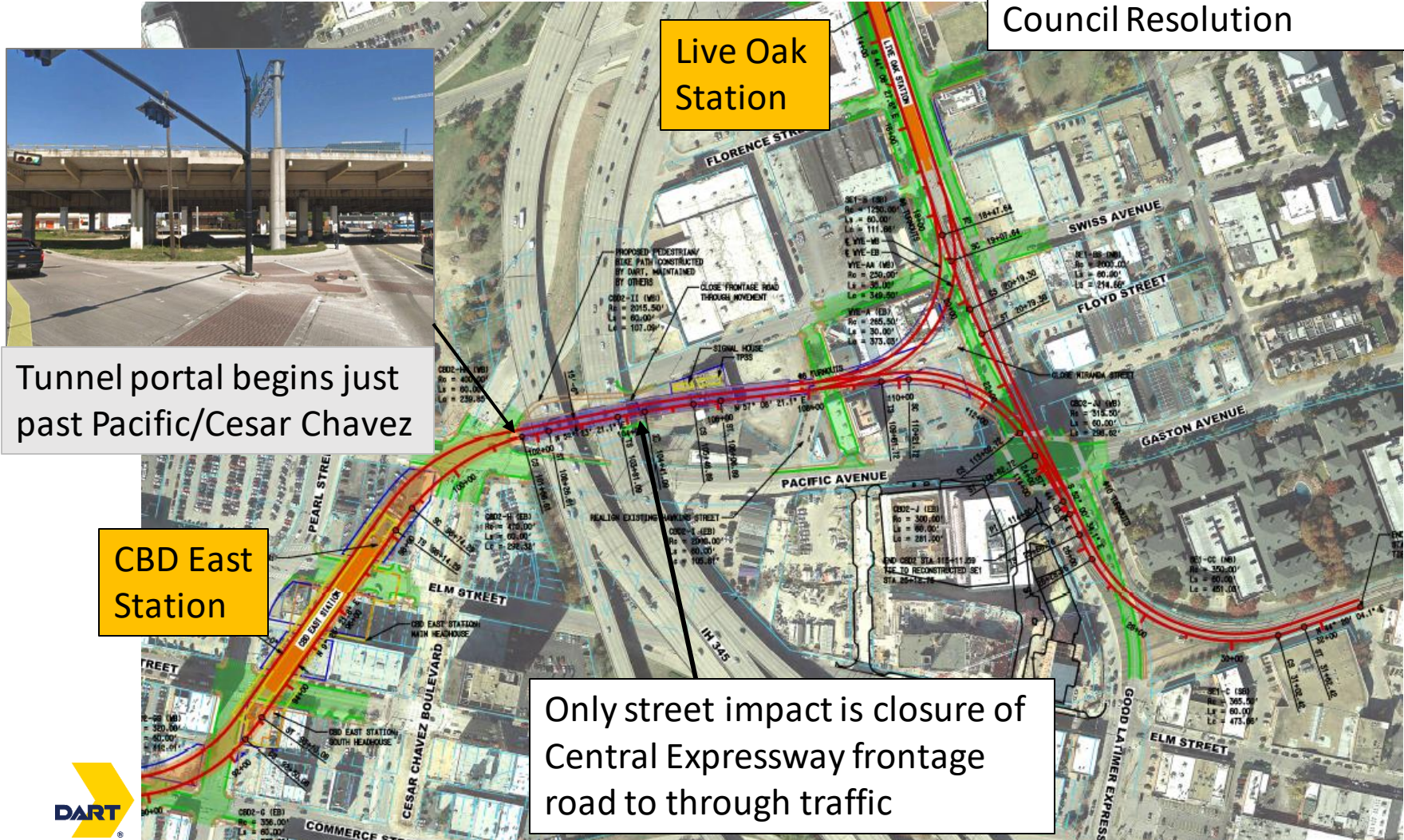
# D2/I-345 Interface

- TxDOT has indicated D2 Subway does not preclude range of options
  - Key interest is ensuring commitments for mitigation associated with a deeper I-345 facility if selected as preferred option
  - Selection of preferred option expected in late 2021 or 2022 followed by several years of design/environmental clearance
- NCTCOG has suggested that at-grade crossing under I-345 may be best option - places portal in downtown, west of I-345
  - Not consistent with current plans and would impact project schedule
  - Maximum flexibility for depressed I-345; may preclude at-grade boulevard
  - Would impact some city streets, potential for cut-and-cover through Main Street Garden and along Commerce Street



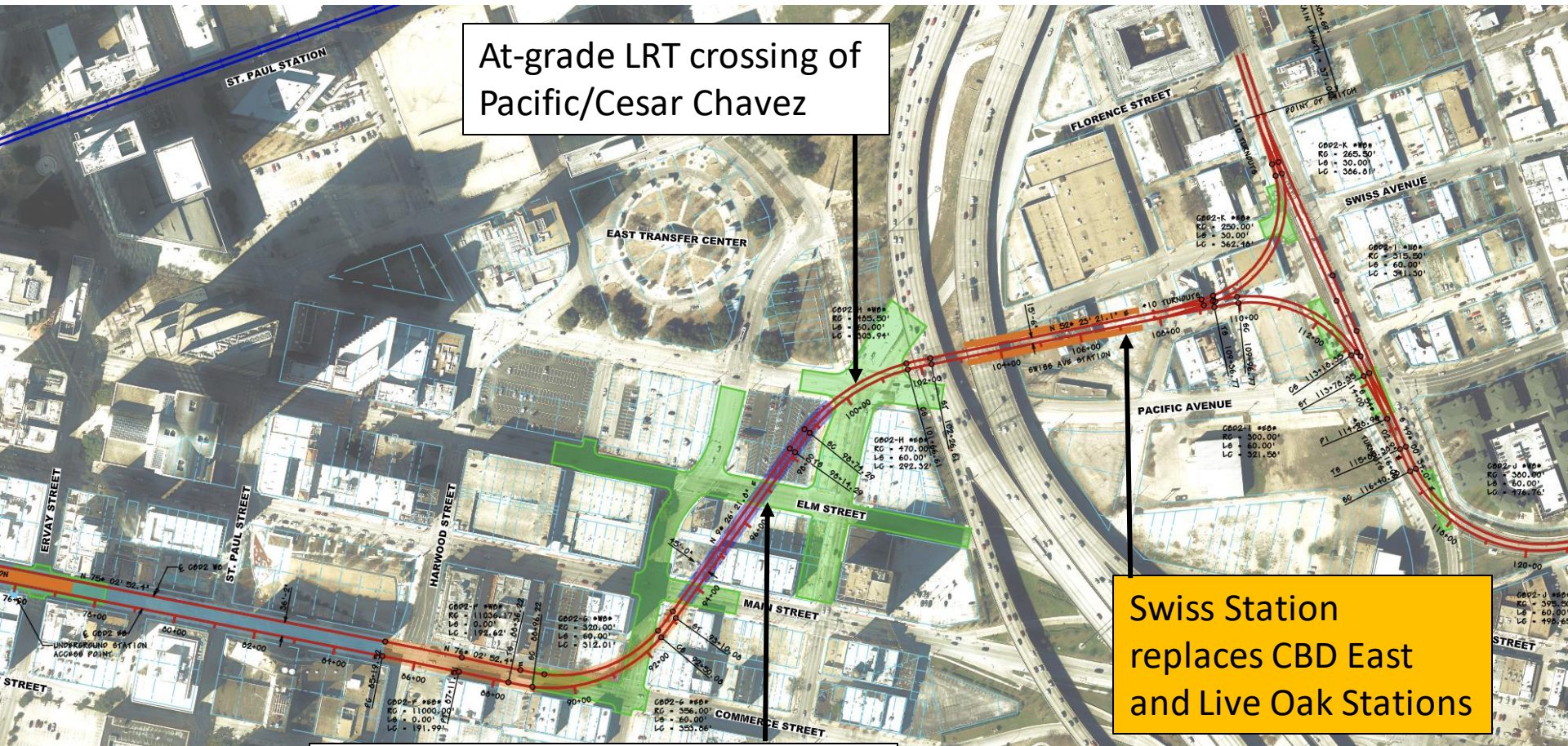
# D2 Subway 30% Design with portal under/east of IH 345

Consistent with 2017 City Council Resolution



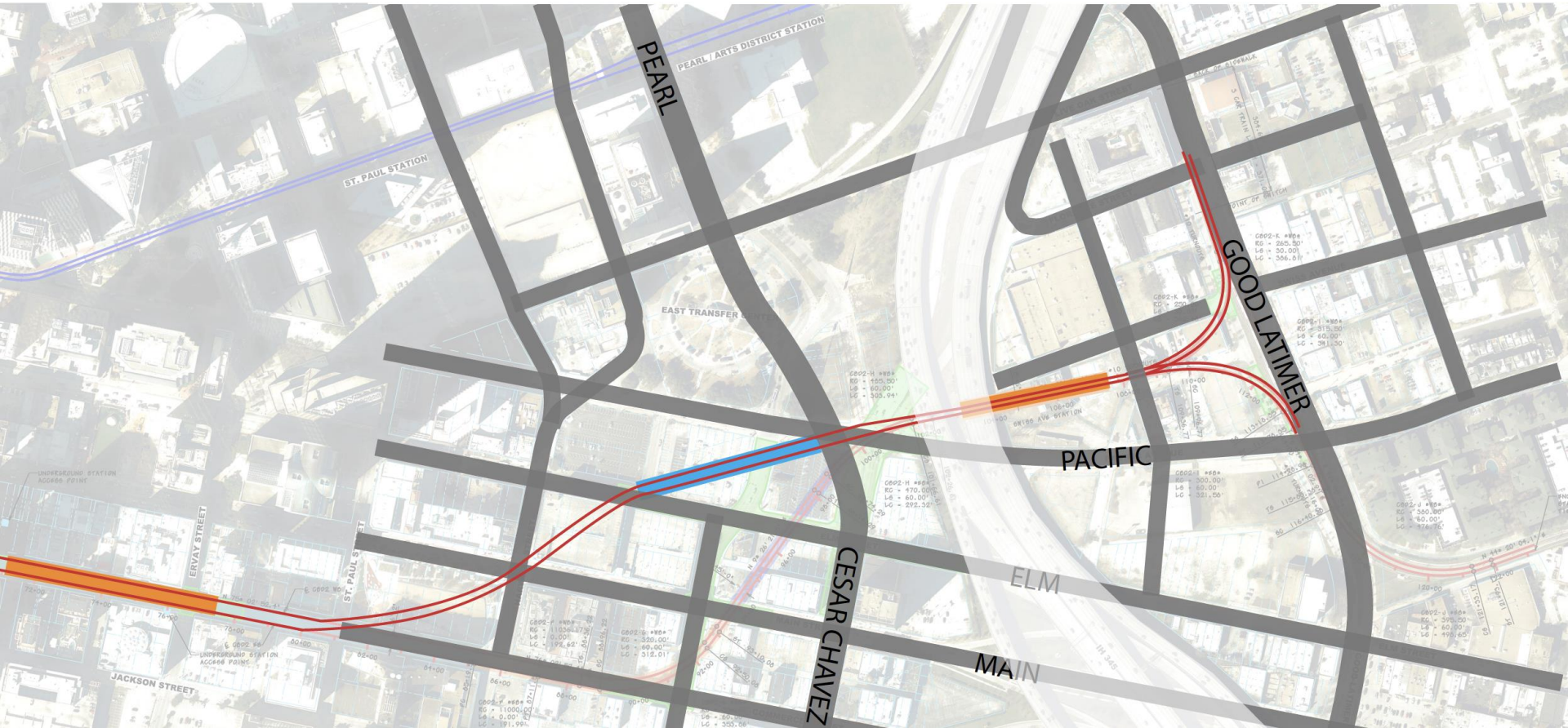


# Swap Portal and Station Concept





# City of Dallas Concept #1 Pacific Portal



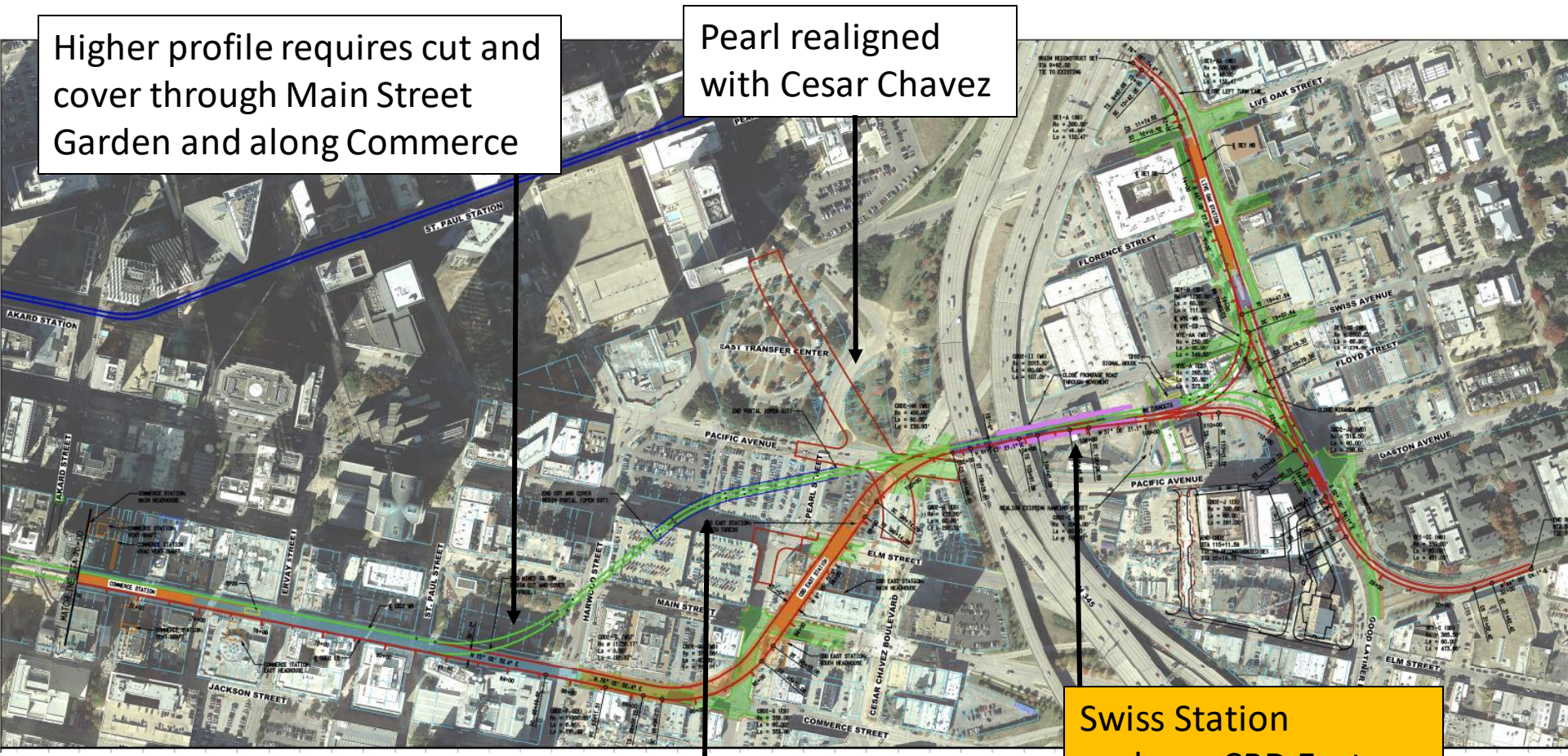


# Review of City of Dallas Concept #1 Pacific Portal

(overlaid with current D2 Subway)

Higher profile requires cut and cover through Main Street Garden and along Commerce

Pearl realigned with Cesar Chavez

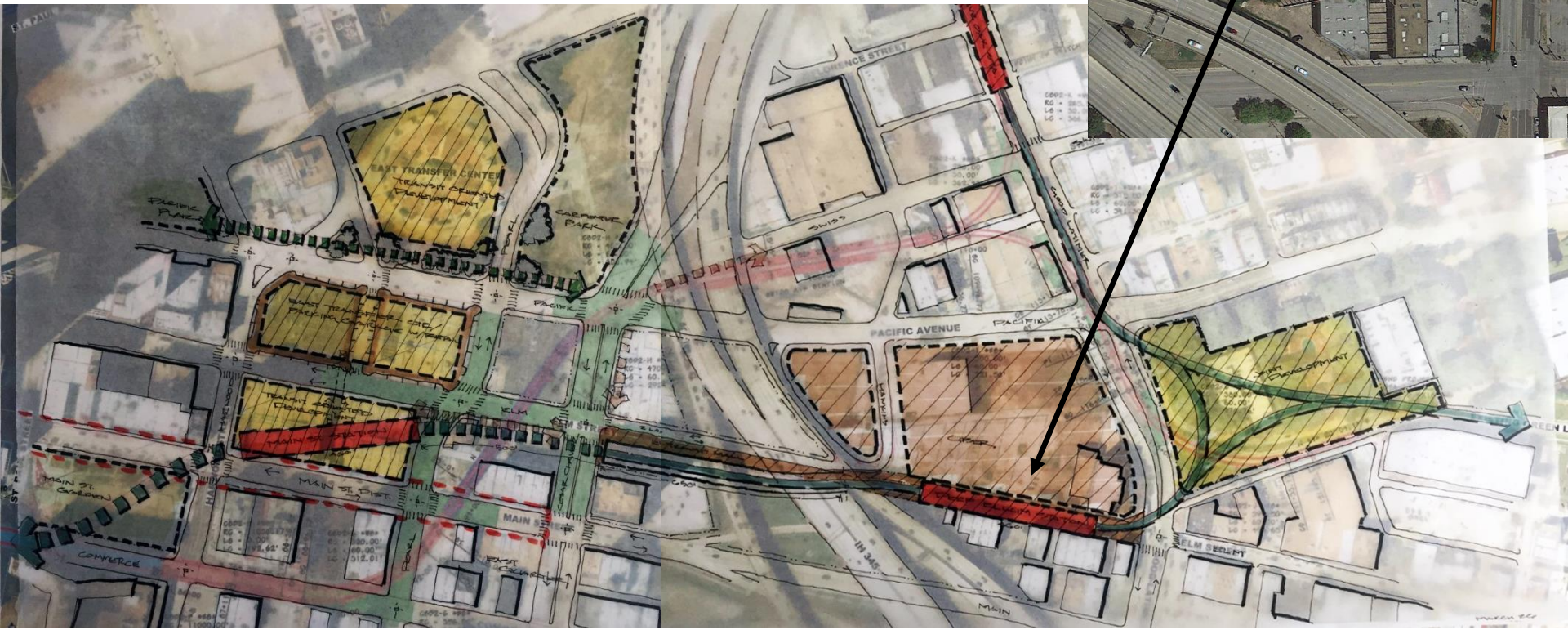


Elm Street raised 5 feet; Elm Street garages need to be rebuilt

Swiss Station replaces CBD East and Live Oak Stations



# City of Dallas Concept #2 Elm Portal





# Review of City of Dallas Concept #2 Elm Portal

(overlaid with current D2 Subway)

Station displaces Elm Street  
garages requiring replacement

Junction displaces  
apartments and  
tight curve in  
front of new hotel

Portal under I-345 impacts columns  
and off ramp to Elm Street

Elm Street closed  
or one-lane only



# At-grade Option Summary

- Any major departure from current D2 Subway alignment and profile will require direction from Dallas City Council and DART Board
- Departure from current alignment will likely add at least 12-18 months to schedule - missing core capacity grant window
- Additional stakeholder opposition is likely compared to current plan
- Does not improve Deep Ellum concerns
- DART would require eminent domain and stakeholder assistance from City of Dallas

# I-345 Interface Path Forward

- Recommend advancing current design with portal under I-345
- At-grade option with portal in downtown will impact city streets, removes a station, and will likely have opposition
- DART is willing to be part of agency cooperation agreement for mitigation with a deeper I-345 option if that is the preferred alternative of TxDOT study
- Statement of Cooperation drafted to demonstrate working together
- Memorandum of Understanding (MOU) in development
  - Continued coordination among agencies
  - Continued design refinement as both projects progress
  - Approach to contingency funding if depressed I-345 option is advanced in future

# Proposed Next Steps

- Joint Agency Statement of Cooperation
- February 2021 – Dallas City Council Action/DART Board Service Plan amendment
- February 2021 – FTA issuance of FEIS/ROD
- Spring 2021
  - Six-Month Advance Notice to Enter Engineering
  - CIG/Core Capacity submittal for Project Rating
    - Local/Federal share
  - Value Engineering/Risk Assessment/Independent Cost Review
  - Procurement Approach/Plan
  - Draft Readiness Review Documents

# Discussion

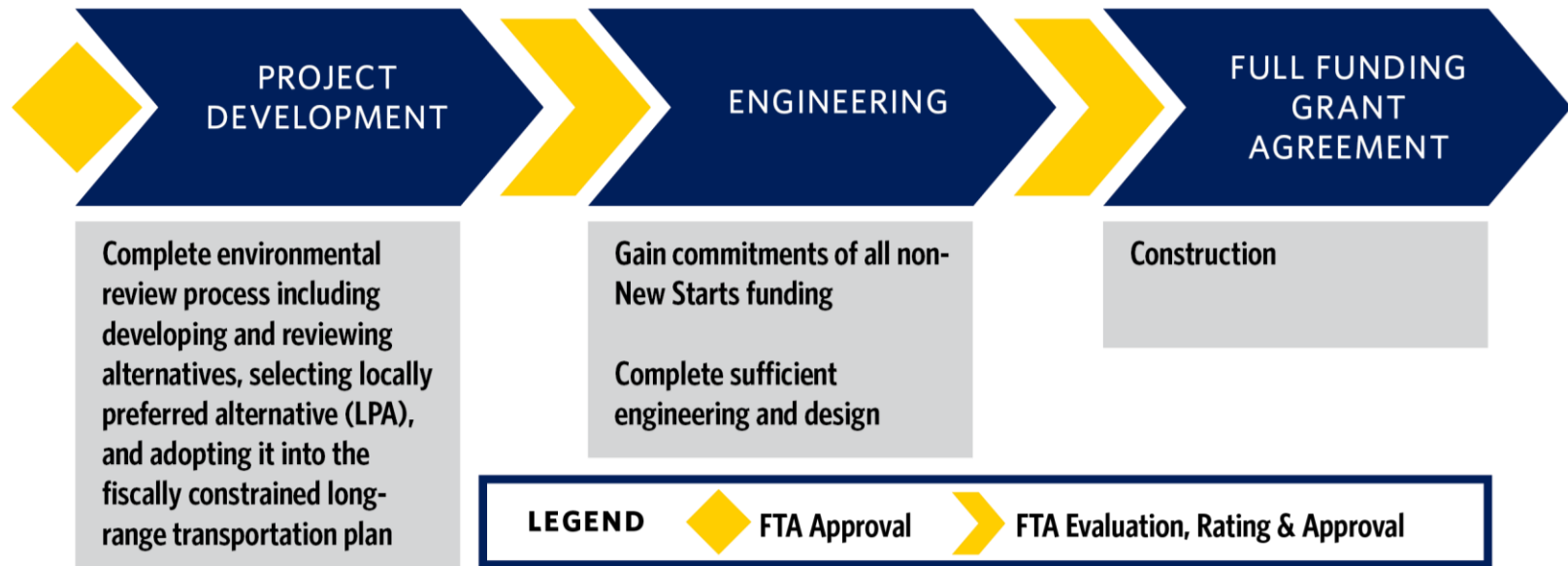
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- There is limited movement in FTA schedule to remain eligible for Core Capacity grant
  - Next two months are critical to advance project
  - Feedback on City Council action to approve adding D2 Subway to DART Service Plan
- Discussion relative to:
  - TxDOT I-345 Interface
  - Deep Ellum Foundation "enhancement" package



# FTA Capital Investment Grant Process

- Project Development phase nearly complete
- FTA is ready for DART to request entry into Engineering
- D2 received **MEDIUM-HIGH** ratings in 2015, 2016, and 2017.





# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 21-63

**Item #:** C.

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Discussion of committee priorities, performance measures and dashboard  
[Deputy Mayor Pro Tem Adam McGough, Chair]



FY21 Budget Book Performance Measures

#	Budget Strategic Priority	Department	Budget Book	D365	BIT	CMCM	Performance Measure	FY20 Target	FY20 YE	FY21 Target	FY22 Target
1	Transportation and Infrastructure	Aviation	yes	no	no		Overall customer satisfaction index (scale 1-5)	4.48	incomplete	4.65	4.65
2	Transportation and Infrastructure	Aviation	yes	no	no		Sales per enplaned passenger (SPEP)	\$11.00	incomplete	\$11.76	\$11.76
3	Transportation and Infrastructure	Aviation	yes	no	no		Percentage of customer complaints resolved within 15 days of submission	N/A	incomplete	100%	100%
4	Transportation and Infrastructure	Aviation	yes	no	no		Increase in square footage of new development at DEA	5,000	incomplete	5,000	5,000
5	Transportation and Infrastructure	Aviation	yes	no	no		Percentage increase of community attendance DEA-sponsored events and educational programs	N/A	N/A	15%	15%
6	Transportation and Infrastructure	Building Services	yes	no	no		Percentage reduction in electrical use	2%	incomplete	2%	2%
7	Transportation and Infrastructure	Building Services	yes	no	no		Number of custodial work orders requested	1,440	717	1,200	1,200
8	Transportation and Infrastructure	Building Services	yes	no	no		Number of quality inspections at contracted custodial facilities each month	276	308	276	276
9	Transportation and Infrastructure	Building Services	yes	no	no		Number of HVAC preventative maintenance hours	14800	5507.5	11400	11400
10	Transportation and Infrastructure	Building Services	yes	yes	no		Percentage of emergency work orders on Building Services maintained facilities	N/A	N/A	<4%	<4%
11	Transportation and Infrastructure	Dallas Water Utilities	yes	no	no		Total value of capital projects awarded	\$315,800,000	\$ 277,443,215	350,542,500	313,500,000
12	Transportation and Infrastructure	Dallas Water Utilities	yes	no	no		Number of miles of small diameter pipelines replaced annually	90	67.2	72	72
13	Transportation and Infrastructure	Dallas Water Utilities - Storm Drainage Management	yes	no	no		Percentage of pump station uptime	92%	97.3%	92%	92%
14	Transportation and Infrastructure	Office of the Bond Program	no	no	no	yes	Percentage of all bond dollars awarded				
15	Transportation and Infrastructure	Office of the Bond Program	yes	yes	no		Percentage of appropriations awarded (ITD)	90%	66.2%	90%	90%
16	Transportation and Infrastructure	Office of the Bond Program	yes	no	no		Percentage of projects awarded for design and construction	90%	85.2%	90%	90%
17	Transportation and Infrastructure	Office of the Bond Program	yes	no	no		Number of projects awarded for design or construction	1,060	1,006	1,120	1,184
18	Transportation and Infrastructure	Office of the Bond Program	yes	no	no		Percentage of appropriated projects completed	N/A	N/A	60%	60%
19	Transportation and Infrastructure	Public Works	yes	no	yes		Percentage of planned lane miles in areas of inequity	N/A	N/A		
20	Transportation and Infrastructure	Public Works	no	no	yes		\$ amount spent on street maintenance and improvements	N/A	N/A		
21	Transportation and Infrastructure	Public Works	yes	yes	no		Percentage of potholes repaired within 3 days	98%	95.4%	98%	98%
22	Transportation and Infrastructure	Public Works	yes	no	no		Percentage of asphalt service requests completed within SLA	N/A	N/A	92%	92%
23	Transportation and Infrastructure	Public Works	yes	no	no		Percentage of concrete service requests completed within SLA	N/A	N/A	92%	92%

FY21 Budget Book Performance Measures

#	Budget Strategic Priority	Department	Budget Book	D365	BIT	CMCM	Performance Measure	FY20 Target	FY20 YE	FY21 Target	FY22 Target
24	Transportation and Infrastructure	Public Works	yes	no	no		Number of lane miles completed through Onyx preservation (In-House)	N/A	N/A	112	112
25	Transportation and Infrastructure	Public Works	yes	yes	no		Percentage of planned lane miles improved (726 miles)	N/A	N/A	100%	100%
26	Transportation and Infrastructure	Public Works	no	no	yes		Percentage of Sidewalk Master Plan completed	N/A	N/A		
27	Transportation and Infrastructure	Transportation	yes	yes	no		Percentage of signal malfunction responses within 120 minutes	95%	91.4%	91%	91%
28	Transportation and Infrastructure	Transportation	no	no	yes		Percentage increase in bike lane miles	N/A	N/A		
29	Transportation and Infrastructure	Transportation	no	no	no	yes	Number of signal malfunctions				
30	Transportation and Infrastructure	Transportation	no	no	no	yes	Number of miles of protected bike lanes added				
31	Transportation and Infrastructure	Transportation	no	no	no	yes	Percent of crosswalk and lane striping completed within 14 days				
32	Transportation and Infrastructure	Transportation	no	no	yes		Percentage of street lights upgraded	N/A	N/A		



# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2594

**Item #:** D.

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Briefing by Memorandum: Monthly Update of Public Works Program Performance - November 2020  
[Robert Perez, Director, Department of Public Works]  
[Majed Al-Ghafry, P.E., Assistant City Manager, City Manager's Office]

# Memorandum



DATE January 14, 2021

CITY OF DALLAS

Honorable Members of the Transportation and Infrastructure Committee: Adam McGough (Chair), Adam Medrano (Vice Chair), Tennell Atkins, Adam Bazaldua, Lee Kleinman, Cara Mendelsohn, Chad West

SUBJECT **Monthly Update of Public Works Program Performance – November 2020**

## Background

This memo is intended to provide the Transportation and Infrastructure Committee with a monthly report of Public Works' program performance measures, including financial information. Please see the information below (As of November 2020):

FY 21 Infrastructure Management Program (IMP) Projects - General Fund							
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances
Streets	1,044	48	664.00 Lane miles	33.09 Lane miles	\$ 65,008,936	\$ 4,424,072	\$ 21,377,019
Alleys	108	0	12.50 Linear miles	0.00 Linear miles	\$ 1,600,000	\$ -	\$ -
Sidewalks	33	6	24.00 Linear miles	2.50 Linear miles	\$ 9,747,780	\$ -	\$ 21,487
Bridges	3	0	3 Bridges	0 Bridges	\$ 1,000,000	\$ -	\$ 19,500
Total	1,188	54	N/A	N/A	\$ 77,356,716	\$ 4,424,072	\$ 21,418,006

FY 21 Bond Projects							
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances
Streets	156	30	92.61 Lane miles	27.07 Lane miles	\$ 49,546,128	\$ 6,996,963	\$ 6,644,229
Alleys	52	0	8.41 Linear miles	0.00 Linear miles	\$ 7,455,916	\$ -	\$ 1,698,274
Sidewalks	3	1	1.00 Linear miles	0.25 Linear miles	\$ 954,266	\$ -	\$ -
Bridges	2	0	2 Bridges	0 Bridges	\$ 611,321	\$ -	\$ 91,610
Total	213	31	N/A	N/A	\$ 58,567,631	\$ 6,996,963	\$ 8,434,113

Total General Fund and Bond Programs							
Program	Number of Planned Projects	Number of Projects Completed	Planned Metrics	Completed Metrics	Program Budget	Program Expenditures	Program Encumbrances
Streets	1,200	78	756.61 Lane miles	60.16 Lane miles	\$ 114,555,064	\$ 11,421,035	\$ 28,021,248
Alleys	160	0	20.91 Linear miles	0.00 Linear miles	\$ 9,055,916	\$ -	\$ 1,698,274
Sidewalks	36	7	25.00 Linear miles	2.75 Linear miles	\$ 10,702,046	\$ -	\$ 21,487
Bridges	5	0	5 Bridges	0 Bridges	\$ 1,611,321	\$ -	\$ 111,110
Total	1,401	85	N/A	N/A	\$ 135,924,347	\$ 11,421,035	\$ 29,852,119

## Performance Notes

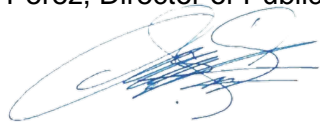
Public Works has 1,401 projects planned for FY 2021 and through November 2020, 85 of those projects have been completed. Of the total \$135.9M programmed dollars for FY 2021, through November 2020, Public Works expended \$11.4M (8.4% of total budget) and had encumbered \$29.8M. In addition to the 85 projects completed through November 2020, there are a total of 239 projects currently under construction.

Given this overview of Public Works' efforts through November 2020, the December update of this report will be provided to the Transportation and Infrastructure Committee as part of the February 2021 committee meeting and subsequent reports will follow each month. Should you



DATE January 14, 2021  
SUBJECT **Monthly Update of Public Works Program Performance – November 2020**

have questions or would like other data included in the monthly report, please contact Robert M. Perez, Director of Public Works.



**Majed A. Al-Ghafry, P.E.**  
**Assistant City Manager**

c: T.C. Broadnax, City Manager  
Chris Caso, City Attorney  
Mark Swann, City Auditor  
Biliera Johnson, City Secretary  
Preston Robinson, Administrative Judge  
Kimberly Bizer Tolbert, Chief of Staff to the City Manager

Jon Fortune, Assistant City Manager  
Joey Zapata, Assistant City Manager  
Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services  
M. Elizabeth Reich, Chief Financial Officer  
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion  
Directors and Assistant Directors



# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2595

**Item #:** E.

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Briefing by Memorandum: Strategic Mobility Plan (Connect Dallas) Update  
[Ghassan Khankarli, Interim Director, Department of Transportation]  
[Majed Al-Ghafry, P.E. Assistant City Manager, City Manager's Office]

# Memorandum



CITY OF DALLAS

DATE January 14, 2021

TO Honorable Mayor and Members of the City Council

SUBJECT **Strategic Mobility Plan (Connect Dallas) Update**

The purpose of this memorandum is to provide an update on recent progress on the Strategic Mobility Plan (Connect Dallas) and the upcoming public comment period for the draft Plan.

## **Overview of Connect Dallas and the Planning Process To-Date**

Dallas' transportation needs far exceed our resources. Meanwhile, there is a desire for transportation investments to work toward achieving broader City objectives in the form of "Driving Principles" which include safety, environmental sustainability, equity, economic vitality, housing, and innovation goals. Recognizing that not all investments are created equal, Connect Dallas, the City's first-ever five-year strategic mobility vision, outlines a framework for future decision-making that prioritizes projects based on their overall contribution to city goals and desired vision, and recommends policy, program, and project delivery modernization strategies needed to fully realize the desired results.

Steps in the planning process have included:

1. Identifying the Driving Principles: safety, environmental sustainability, equity, economic vitality, housing, and innovation
2. Developing and evaluating the impacts and benefits of different combinations of transportation investments (scenarios).
3. Identification of the Preferred Strategy: The public, Mobility Advisory Committee, and City Council overwhelmingly gave support for one of the scenarios to serve as the preferred strategy, or transportation vision, around which to develop the plan.
4. Development of the project prioritization tool to evaluate which projects best promote the Driving Principles and preferred transportation vision. Using the project prioritization tool, projects were identified that are expected to provide the greatest benefit and should be prioritized for future implementation.
5. Development of policy, program, and project delivery modernization strategies necessary to fully realize the preferred transportation vision.

In the course of the development of the plan, the City facilitated input opportunities along the way to include:

- Mobility Advisory Committee (MAC): The MAC, consisting of members appointed by the Dallas City Council, served as the guiding committee in the process. It met

DATE January 14, 2021  
SUBJECT **STRATEGIC MOBILITY PLAN (CONNECT DALLAS) UPDATE**

more than four times at key points in the plan's development, most recently in October 2020.

- Fall 2019 Survey: completed by 4,600 participants.
- Outreach at 28 community and council-sponsored events in the fall of 2019 and early 2020, reaching over 1,700 attendees.
- Spring 2020 Survey: completed by 2,500 participants.
- Mobility Symposium: attended by 150 Dallas citizens and partner agency representatives.
- Transportation and Infrastructure Committee presentation on February 18, 2020.
- Council Briefing presentation on June 3, 2020.

### **Next Steps: Upcoming Public Comment Period for Draft Plan**

There will be a three-week public comment period on the draft plan from January 18, 2020 to February 5, 2020, when members of the public, partner agencies, and stakeholders will be invited to provide input. Information will be posted online at [dallascityhall.com/connectdallas](http://dallascityhall.com/connectdallas).

The Department of Transportation staff will then present the results of this public comment period to the Transportation and Infrastructure Committee and City Council in February and March 2021, respectively, where there will be the opportunity for Councilmembers to provide feedback during and after the meetings. From there, City staff and the project consultant will make edits to the draft plan based on the comments received, and the final plan will be brought back to City Council for adoption.

If you have any questions or need additional information, please contact Ghassan Khankarli, Interim Director of the Department of Transportation, at [Ghassan.khankarli@dallascityhall.com](mailto:Ghassan.khankarli@dallascityhall.com).



**Majed Al-Ghafry, P.E.**  
Assistant City Manager

c:	T.C. Broadnax, City Manager	Jon Fortune, Assistant City Manager
	Chris Caso, City Attorney	Joey Zapata, Assistant City Manager
	Mark Swann, City Auditor	Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services
	Biliera Johnson, City Secretary	M. Elizabeth Reich, Chief Financial Officer
	Preston Robinson, Administrative Judge	M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion
	Kimberly Bizor Tolbert, Chief of Staff to the City Manager	Directors and Assistant Directors





# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2596

**Item #:** F.

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Briefing by Memorandum: Upcoming Building Services Department Agenda Items for Structural Repairs at Fire Station 30

[Errick Thompson, Director, Building Services Department]

[Joey Zapata, Assistant City Manager, City Manager's Office]

# Memorandum



CITY OF DALLAS

DATE January 14, 2021

TO Honorable Members of the Transportation and Infrastructure Committee

SUBJECT **Upcoming Building Services Department Agenda Items for Structural Repairs at Fire Station 30**

The following two items related from the Building Services Department (BSD) are scheduled for consideration by the City Council on the January 27, 2021 Agenda:

**File ID 20-2506:** Authorize Supplemental Agreement No. 3 to increase the professional services contract with Terracon Consultants, Inc. for engineering design plans and specifications for repairs and to provide construction administration services during the construction phase for structural repairs at Fire Station 30 located at 11381 Zodiac Lane - Not to exceed \$124,000.00, from \$49,325.00 to \$173,325.00 - Financing: Capital Construction Fund.

**File ID 20-2521:** Authorize a work order under the existing Job Order Contract, previously approved on January 9, 2019, by Resolution No. 19- 0074 for construction services with Brown & Root Industrial Services, LLC for structural repairs at Fire Station 30 located at 11381 Zodiac Lane - Not to exceed \$650,000.00 - Financing: Capital Construction Fund.

## **BACKGROUND**

In October 2019, cracks were observed in the brick walls and foundation slab of the apparatus bay at Fire Station 30. Terracon Consultants, Inc. was engaged to conduct a structural assessment. Based on continued spreading of the cracks and risk to occupant safety, BSD recommended the station be vacated in November 2019. Due to unsafe conditions, Terracon designed a shoring plan to allow the assessment, subsurface exploration, and testing to be conducted safely.

Following delays in response to the COVID-19 pandemic, Terracon completed a draft geotechnical engineering report and distress study in May 2020, which indicated possible causes of distress, and recommended further structural assessment, exploration, and pile integrity testing be performed to determine if the north wall could be repaired or needed to be reconstructed.

Following specialized pile integrity testing and the final structural integrity review, recommendations include providing additional piling under the grade beam of the north wall, repairing any remaining cracks in the north wall after piles are installed, and repairing the slab in the apparatus bay.

DATE January 14, 2021  
SUBJECT **Upcoming Building Services Department Agenda Items for Structural Repairs at Fire Station 30**

This supplemental agreement with Terracon Consultants Inc. (agenda item File ID 20-2506 [link to be inserted] ) amends the contract to add development of engineering design plans and specifications and construction administration services during the construction phase for structural repairs at Fire Station 30.

The estimated construction cost for these repairs is \$650,000 based on the preliminary geotechnical engineering distress and structural integrity review and similar projects. BSD anticipates using an existing job order contract with Brown & Root Industrial Services, LLC to initiate the repairs when design details are available and allow the station to safely reopen more quickly. Per the contract, individual job order proposal amounts from the general contractor are determined using an industry standard construction price book (RS Means - Facilities Construction Cost Data) and City discounts.

Job Order Contracting (JOC) is an alternative contracting method that provides an option to address construction, repair, rehabilitation, and alterations at City owned buildings provided by Texas Local Government Code. Using this alternative contracting method is projected to return the station to service approximately five to 8 months sooner than the traditional process.

A related agenda item File ID 20-2521 [link to be inserted], seeks authorization for Brown and Root to expedite the repairs once the design and specifications are completed. Per state law, job orders exceeding \$500,000 require City Council approval. Authorization for a job order not to exceed \$650,000 is sought now to be prepared to start the repairs this spring as soon as design and specifications are completed and then complete the repairs this summer.

Please contact me or Errick Thompson, Director of the Building Services Department, if you have any questions or concerns.



Joey Zapata  
Assistant City Manager

c: Honorable Mayor and Members of the City Council  
T.C. Broadnax, City Manager  
Chris Caso, City Attorney  
Mark Swann, City Auditor  
Biliera Johnson, City Secretary  
Preston Robinson, Administrative Judge  
Kimberly Bizar Tolbert, Chief of Staff to the City Manager

Jon Fortune, Assistant City Manager  
Majed Al-Ghafry, P.E., Assistant City Manager  
Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services  
M. Elizabeth Reich, Chief Financial Officer  
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion  
Directors and Assistant Directors



## Agenda Information Sheet

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**File #:** 20-2506

**Item #:** 3.

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability

**AGENDA DATE:** January 27, 2021

**COUNCIL DISTRICT(S):** 6

**DEPARTMENT:** Building Services Department

**EXECUTIVE:** Joey Zapata

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### **SUBJECT**

Authorize Supplemental Agreement No. 3 to increase the professional services contract with Terracon Consultants, Inc. for engineering design plans and specifications for repairs and to provide construction administration services during the construction phase for structural repairs at Fire Station No. 30 located at 11381 Zodiac Lane - Not to exceed \$124,000.00, from \$49,325.00 to \$173,325.00 - Financing: Capital Construction Fund

### **BACKGROUND**

In October 2019, cracks were observed in the brick walls and the foundation slab of the apparatus bay at Fire Station No. 30. The cracks widened and caused wall shifting, settlement and falling brick veneers. Terracon Consultants, Inc. was engaged on an emergency basis for a structural assessment. The conditions presented a safety risk to the occupants and the Building Services Department recommended the station be vacated in November 2019. On November 12, 2019, an emergency administrative action was ratified for Terracon Consultants, Inc. to provide a geotechnical engineering distress and structural integrity review of Fire Station No. 30 to determine the condition and the options available for corrective action.

In order for the engineering team to start their assessment, subsurface exploration, and testing, a safe environment had to be constructed. Terracon developed a shoring plan to reinforce the wall, roof trusses, and the beams in the apparatus bay.

On September 18, 2020, Supplemental Agreement No. 1 was authorized for Terracon Consultants, Inc. to perform pile integrity testing and the final structural integrity review. Pile integrity testing was needed on the foundation under the north wall of the apparatus bay to determine if the wall could be repaired or would have to be reconstructed. The soils in this area are relatively active and the piles installed with the station's construction were found to not be as deep as indicated on the design plans. The final recommendation for repairs is to provide additional piling under the grade beam of the north wall, repair the north wall, and repair the slab in the apparatus bay.



This Supplemental Agreement is for developing engineering design plans and specifications for repairs and to provide construction administration services during the construction phase for structural repairs at Fire Station No. 30.

Construction of the repairs are anticipated to begin by Spring 2021 and be completed Summer 2021.

### **ESTIMATED SCHEDULE OF PROJECT**

Began Services                      November 2019  
Complete Services                August 2021

### **PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

The Transportation and Infrastructure Committee will be briefed by memorandum regarding this matter on January 19, 2021.

### **FISCAL INFORMATION**

Fund	FY 2021	FY 2022	Future Years
Capital Construction Fund	\$ 124,000.00	\$0.00	\$0.00

### **M/WBE INFORMATION**

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal	M/WBE %	M/WBE \$
\$124,000.00	Architecture & Engineering	N/A	1.00%	\$1,240.00
• The Business Inclusion and Development Policy does not apply to Emergency Ratifications.				
• Terracon Consultants. Inc. - Local; Workforce - 20.00% Local				

### **PROCUREMENT INFORMATION**

On November 12, 2019, Administrative Action 19-6987 authorized an emergency ratification for geotechnical engineering distress and structural integrity review of Fire Station No. 30 located at 11381 Zodiac Lane.

**OWNER**

**Terracon Consultants, Inc.**

Casey Jones, Department Manager

**MAP**

Attached

January 27, 2021

**WHEREAS**, on November 12, 2019, Administrative Action No. 19-6987 authorized an emergency ratification for professional services contract with Terracon Consultants, Inc. for emergency geotechnical engineering study and structural assessment services for Fire Station No. 30, in an amount not to exceed \$31,225.00; and

**WHEREAS**, on September 18, 2020, Administrative Action No. 20-6045 authorized Supplemental Agreement No. 1 to the professional services contract with Terracon Consultants, Inc. for pile integrity testing and final structural integrity review and recommendations for Fire Station No. 30; and

**WHEREAS**, on December 22, 2020, Administrative Action No. 20-6367 authorized Supplemental Agreement No. 2 to the professional services contract with Terracon Consultants, Inc. to extend the contract term for the final structural integrity review and recommendations for Fire Station No. 30; and

**WHEREAS**, it is now desirable to authorize Supplemental Agreement No. 3 with Terracon Consultants, Inc. for engineering design plans and specifications for repair and to provide construction administration services during the construction phase for structural repairs at Fire Station No. 30 – in an amount not to exceed \$124,000.00, increasing the contract from \$49,325.00 to \$173,325.00.

**Now, Therefore,**

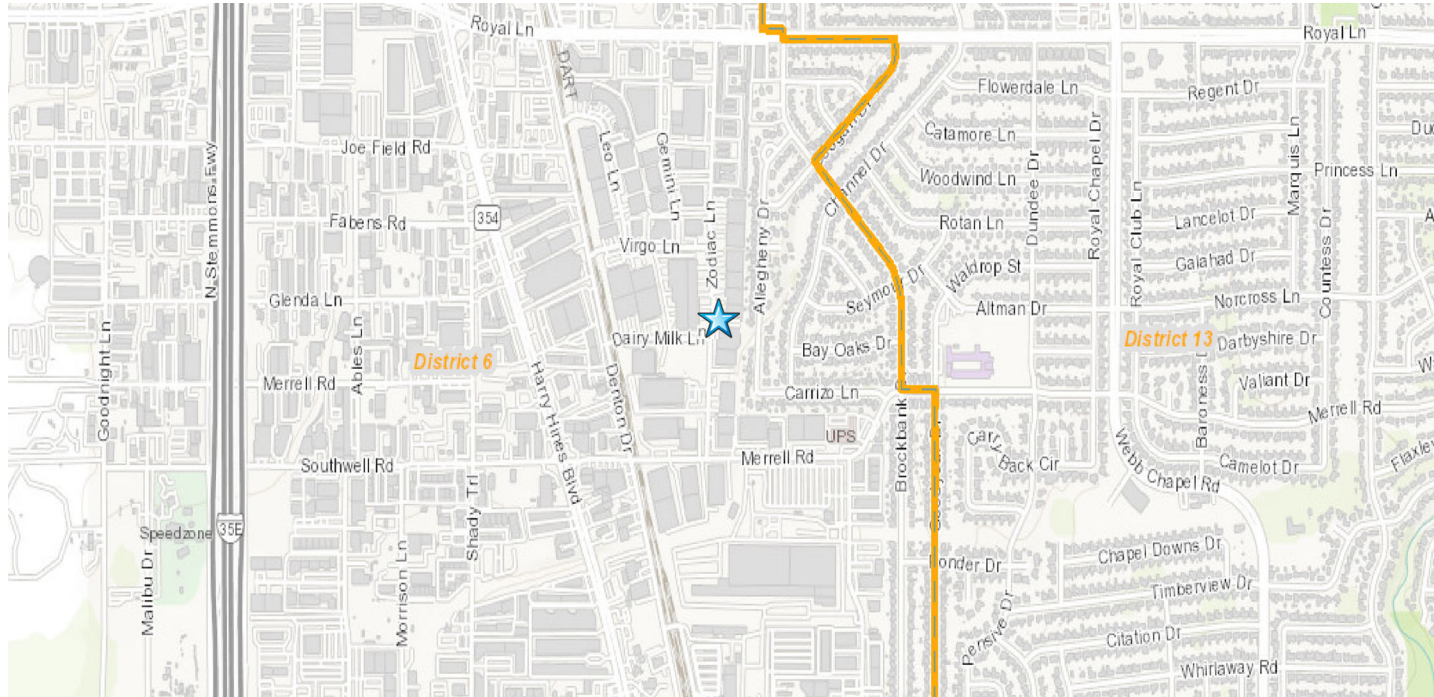
**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:**

**SECTION 1.** That the City Manager is hereby authorized to execute Supplemental Agreement No. 3 with Terracon Consultants, Inc., approved as to form by the City Attorney, for engineering design plans and specifications for repair and to provide construction administration services during the construction phase for structural repairs at Fire Station No. 30 located at 11381 Zodiac Lane – in an amount not to exceed \$124,000.00, increasing the contract from \$49,325.00 to \$173,325.00.

**SECTION 2.** That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$124,000.00 to Terracon Consultants, Inc. from Capital Construction Fund, Fund 0671, Department BSD, Unit W620, Object 4111, Activity FIRF, Program BS20045, Encumbrance/Contract No. BSD-2019-00011903, Commodity 92588, Vendor 341409.

**SECTION 3.** That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

Fire Station No. 30  
11381 Zodiac Lane  
Dallas TX 75229







## Agenda Information Sheet

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**File #:** 20-2521

**Item #:** 2.

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability

**AGENDA DATE:** January 27, 2021

**COUNCIL DISTRICT(S):** 6

**DEPARTMENT:** Building Services Department

**EXECUTIVE:** Joey Zapata

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### **SUBJECT**

Authorize a work order under the existing Job Order Contract, previously approved on January 9, 2019, by Resolution No. 19- 0074 for construction services with Brown & Root Industrial Services, LLC for structural repairs at Fire Station No. 30 located at 11381 Zodiac Lane - Not to exceed \$650,000.00 - Financing: Capital Construction Fund

### **BACKGROUND**

In October 2019, cracks were observed in the brick walls and the foundation slab of the apparatus bay at Fire Station No. 30. The cracks widened and caused wall shifting, settlement and falling brick veneers. The conditions presented a safety risk to the occupants and the Building Services Department recommended the station be vacated in November 2019 and a geotechnical engineering distress and structural integrity review was ordered for Fire Station No. 30 to determine the condition and the options available for corrective action.

The testing confirmed that the soils in this area are relatively active and the piles installed with the station's construction were found to not be as deep as indicated on the design plans. The final recommendation for repairs is to provide additional piling under the grade beam of the north wall, repair the north wall, and repair the slab in the apparatus bay.

The estimated construction cost for this project is based on the preliminary geotechnical engineering distress and structural integrity review and through comparisons to other projects involving similar foundation repair work. Job Order amounts are determined using an industry standard construction price book (RS Means - Facilities Construction Cost Data) and City discounts per the contract.

Job Order Contracting (JOC) is an alternative contracting method that provides an option to address construction, repair, rehabilitation, and alterations at City owned buildings provided by Texas Local Government Code, Section §271.120 added by Acts 2001, 77th Legislature, chapter 1409, §5, effective September 1, 2001. Job orders exceeding \$500,000.00 must be approved by the City Council, stipulated by Texas Local Government Code, Section §2269.403 added by Acts 2011, 82nd

Legislature, chapter 1129, §2.08 effective September 1, 2011.

Brown & Root Industrial Services, LLC's actual team of subcontractors and their respective contributions will be determined once the scope of work is finalized with the design and specifications. This authorization for a larger than \$500,000.00 work order is requested in order to expedite the completion of the structural repairs.

This action will authorize a work order with Brown & Root Industrial Services, Inc. for structural repairs at Fire Station No. 30 in an amount up to \$650,000.00, to be funded through the existing Capital Construction fund. Construction of the repairs are anticipated to begin by Spring of 2021 and be completed Summer of 2021.

### **ESTIMATED SCHEDULE OF PROJECT**

Begin Construction            March 2021  
Complete Construction       August 2021

### **PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

On January 9, 2019, City Council authorized a two-year contract with three one-year renewal options with METCO Engineering, Inc., Brown & Root Industrial Services LLC, RS Commercial Construction, LLC and 3i Contracting, LLC to provide job order contracting services for facility projects by Resolution No. 19-0074.

The Transportation and Infrastructure Committee will be briefed regarding this matter by memorandum on January 19, 2021.

### **FISCAL INFORMATION**

Fund	FY 2021	FY 2022	Future Years
Capital Construction Fund	\$650,000.00	\$0.00	\$0.00

### **M/WBE INFORMATION**

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal	M/WBE %	M/WBE \$
\$650,000.00	Construction	25.00%*	25.00%	\$162,500.00
• Job Order Contracting Services at City Facilities have a 25.00% M/WBE goal.				
• Brown and Root Industrial Services, LLC - Non-Local; Workforce - 0.70% Local				

### **OWNER**

**Brown and Root Industrial Services, LLC**

Rick Farrag, Vice President - On Call Construction

**MAP**

Attached

January 27, 2021

**WHEREAS**, on January 9, 2019, City Council authorized a two-year contract with three one-year renewal options with METCO Engineering, Inc., Brown & Root Industrial Services LLC, RS Commercial Construction, LLC and 3i Contracting, LLC to provide job order contracting services for facility projects through January 2021, in an amount not to exceed \$16,000,000.00, by Resolution No 19-0074; and

**WHEREAS**, Job Order Contracting (JOC) is an alternative contracting method that provides an option to address construction, repair, rehabilitation, and alterations at City owned buildings. Texas Local Government Code, Section §271.120 added by Acts 2001, 77th Legislature, chapter 1409, §5, effective September 1, 2001; and

**WHEREAS**, Job orders exceeding \$500,000.00 must be approved by the City Council, stipulated by Texas Local Government Code, Section §2269.403 added by Acts 2011, 82<sup>nd</sup> Legislature, chapter 1129, §2.08 effective September 1, 2011; and

**WHEREAS**, Job Order Contracting is desirable and necessary to perform repair, alteration, renovation, remediation, and minor construction at City facilities; and

**WHEREAS**, it is now desirable to authorize a work order under the existing Job Order Contract, previously approved on January 9, 2019, by Resolution No. 19- 0074 for construction services with Brown & Root Industrial Services, LLC for structural repairs at Fire Station No. 30 located at 11381 Zodiac Lane, in an amount not to exceed \$650,000.00.

**Now, Therefore,**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:**

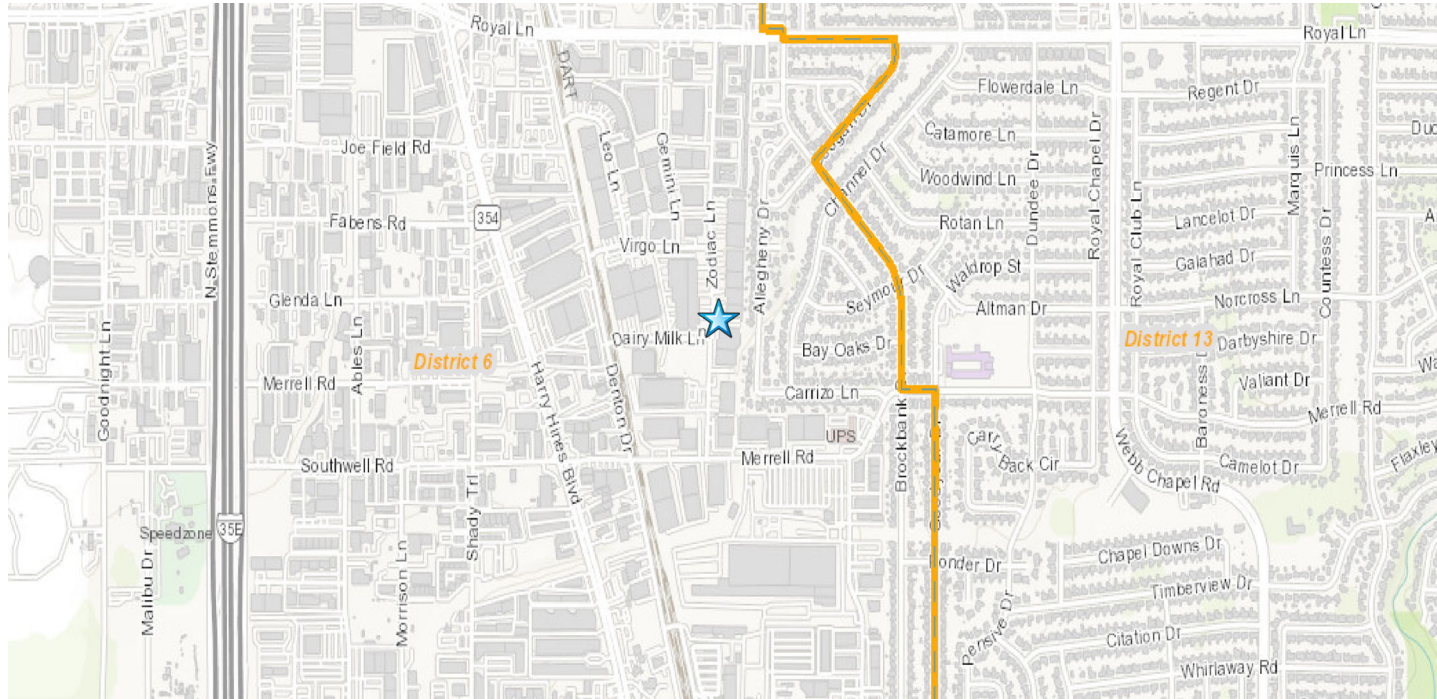
**SECTION 1.** That the Director of Building Services is hereby authorized to execute a work order under the existing Job Order Contract, previously approved on January 9, 2019, by Resolution No. 19- 0074 for construction services with Brown & Root Industrial Services, LLC for structural repairs at Fire Station No. 30 located at 11381 Zodiac Lane, in an amount not to exceed \$650,000.00

**SECTION 2.** That the Chief Financial Officer is hereby authorized to disburse funds in a total amount not to exceed \$650,000.00 Brown & Root Industrial Services LLC, in accordance with the terms and conditions of the Job Order Contract from the Capital Construction Fund, Fund 0671, Department BSD, Unit W620, Activity FIRF, Object 3210, Program BS20045, Service Contract No. BSD-2019-0008267, Vendor VC15293.

**SECTION 3.** That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.



Fire Station No. 30  
11381 Zodiac Lane  
Dallas TX 75229





# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2599

**Item #:** G.

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Interagency Transportation Report - January 2020  
[Ghassan Khankarli, P.E, Interim Director, Department of Transportation]

# INTERAGENCY TRANSPORTATION REPORT – JANUARY 2021

RTC / TxDOT / DART / DALLAS COUNTY/ NTTA / DRMC / DFW Airport / HSR

## **\$4 MILLION GRANT FOR S.M. WRIGHT CORRIDOR**

A \$4 million Advanced Transportation and Congestion Management Technologies Deployment grant has been awarded to the City's Transportation Department. The grant, written and submitted by the Office of Government Affairs (OGA) in conjunction with the Transportation Department and other partners will be used to optimize the S.M. Wright corridor for connected vehicles and more efficient freight delivery by funding traffic signal improvements and connectivity, smart transit shelters, air quality sensors, broadband communications, and bicycle and pedestrian improvements.

The City of Dallas will work directly with key partners including the North Central Texas Council of Governments (NCTCOG), Texas Department of Transportation (TxDOT) industry partners such as Kapsch USA and Ericsson, and the Texas A&M University Transportation Institute (TTI) to reach the goals and objectives of the grant.



## **CITY OF DALLAS AWARDED “AIR NORTH TEXAS PARTNER AWARD FOR OUTSTANDING OUTREACH”**

At the December RTC meeting, the City's Office of Environmental Quality and Sustainability (OEQS) was awarded the North 2019-2020 Air North Texas Partner Award for Outstanding Outreach.

This award reflects the work the Air Quality/Climate Policy Team in OEQS did to re-vamp the North Texas Climate Symposium, the Clean Air Action Day, and other outreach and engagement efforts to a virtual platform to amplify NCTCOG Air North Texas messages on local air quality. As part of this work, staff compared air quality data before and after the initial COVID19 shutdown to investigate and better understand air quality improvements achieved with reduced vehicle emissions.

## **NORTH TEXAS REGION EXPECTED TO MISS FEDERAL AIR QUALITY STANDARDS**

At the December RTC meeting, NCTCOG staff advised the Council that the North Texas region has until August 2021 to come into compliance with the Federal Air Quality Standards for ground level ozone. Furthermore, staff advised that it is likely the region will not meet the standards.

Because of this there is contemplation that the region will be moved from the “Non-attainment” category to the “Severe non-attainment” category which carries requirements to take certain actions.

What those exact actions may be are, at this point, not known but may include vehicle-mile-travelled offsets, additional travel demand management strategies, and other measures. For the City of Dallas, this means that the actions proposed within the Comprehensive Environmental Climate Action Plan (CECAP), and in the Connect Dallas Strategic Mobility Plan for reducing emissions, reducing single occupancy vehicular travel, and promoting transportation multi-modality will become more critical.

## **UPCOMING RTC MEETINGS**

There is an upcoming RTC meeting scheduled for January 14, 2021, at 1:00 PM via teleconference, unless otherwise notified.

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## **S.M. WRIGHT PROJECT**

Work is progressing on Phase II of the S.M. Wright Project. Construction continues at the intersection of Elsie Faye Heggins Street, and work will begin at the Pine Street intersection in the next 30-60 days. The \$79 million project to convert the S.M. Wright Freeway into a parkway will be complete in Fall 2023.

Project information and project renderings can be found at TxDOT's [S.M. Wright Phase II Project website](#).



***Elsie Faye Heggins Street and S.M. Wright Parkway***



***Pine Street and S.M. Wright Parkway***



## **I-345 FEASIBILITY STUDY**

The last I-345 Feasibility Study public meeting was held in December 2019. Since that time, TxDOT has assessed more than 1,300 public comments and hosted one-on-one listening sessions with more than 100 stakeholder groups. This feedback has helped guide TxDOT in its current efforts to develop several conceptual alternatives for what the highway could possibly look like.

TxDOT plans to host additional public meetings by late spring but is currently exploring options to find a solution for both staff and attendees to participate in a way that complies with pandemic safety protocols.



*Aerial of I-345 Study Area*

The December 2020 project newsletter can be found in English and Spanish at [English I-345 newsletter](#) and [Spanish I-345 newsletter](#) and at [I-345 Project Page](#).



## **DAVID LEININGER NAMED INTERIM PRESIDENT/EXECUTIVE DIRECTOR**

After Gary Thomas' announced his retirement in November, the DART Board named David Leininger to serve as the interim President/Executive Director, effective February 1, 2021. Mr. Leininger served as DART's Executive Vice President/Chief Financial Officer prior to his retirement in 2018. DART's Board Chair, Paul Wageman, established an ad-hoc Committee to lead the nationwide search for a new President/Executive Director.

## **JOPPA SERVICE**

After the Dallas City Council approved the interlocal agreement with DART in October 2020 for the Joppa on-demand service, the DART Planning Committee approved the interlocal agreement in December 2020. The Agreement is now scheduled to go to the DART Board for approval in January 2021.

The interlocal agreement provides for on-demand service for Joppa residents to certain defined destinations while a pedestrian bridge along Linfield Road over the Union



Pacific rail lines is being constructed. The service would be in the form of UberX service supplemented by DART Rider Assistance service.

## **DARTZOOM BUS NETWORK REDESIGN: SCHEDULE**

Over the next two months, DART staff and the project consultant will be working to better define the draft Bus Network Plan and prepare it for presentation (timeline below).

Timing	Bus Network Redesign Timeline
<b>21Q2</b> Jan-Mar 2021	Complete Draft Bus Network Plan * Initiate Service Change Process *
<b>21Q3</b> Apr-Jun 2021	Combined Public Involvement
<b>21Q4</b> Jul-Sep 2021	Approve Service Changes * Approve Bus Network Plan *
<b>22Q1</b> Oct-Dec 2021	Prepare for Implementation
<b>22Q2</b> Jan-Mar 2022	Implementation January 2022

## **DART TRANSIT SYSTEM PLAN: DRAFT THEMES, GOALS, AND ACTIONS**

In December 2020, DART hosted a series of virtual public meetings on the DART Transit System Plan's draft themes, goals and actions. The City of Dallas Transportation and Planning and Urban Design departments were also able to provide feedback to DART staff. Related planning efforts, including recommendations from DARTzoom Bus Network Redesign and the Streetcar Master Plan, will be integrated in the final 2045 Transit System Plan For more information, visit [www.DART.org/TransitSystemPlan](http://www.DART.org/TransitSystemPlan).

## **UPCOMING DART MEETINGS**

There is a DART Board meeting on January 12, 2021, and an upcoming meeting scheduled for January 26, 2021.



## **COMMISSIONERS' COURT APPROVES COUNTY MAJOR CAPITAL IMPROVEMENTS PROGRAM**

On December 15, 2020 the Dallas County Commissioners' Court approved funding for their Major Capital Improvement Program (MCIP), including \$69,863,000 for 49 projects in the city of Dallas.

In 2019, the City of Dallas submitted applications for 49 projects requesting \$87,000,000 in County funding. We are exceptionally grateful to County staff and the Commissioners for approving more than 80% of the funding requested by the City.

Like the City of Dallas' Bond Program, funding for these capital improvement projects is spread out over several years, and this round of the MCIP funds is planned for 2022-2025.

The County's MCIP program typically funds about 50% of the cost of a project with the partner city or other entities responsible for the remaining costs. The City of Dallas typically funds its portion with bond money. Some of the projects already have matching funds identified from previous bond programs or private funding; others will need to have funding identified at a future date.

A full list of the projects will be sent via memo to the Dallas City Council.



### **NEW NTTA PODCAST**

In December, NTTA launched a new podcast called *The Road Trip*. The first episode can be heard here [NTTA Road Trip Podcast](#).

In the first episode, they discuss safety innovations including information about their Safety Operations Center and their free Roadside Services program. Future episodes will focus on behind-the-scenes look at the people and technology NTTA uses to get drivers to their destinations safely.

### **UPCOMING MEETINGS**

The January committee meetings were canceled. The next board meeting is scheduled for January 20, 2021 at 10:00 AM.



### **GUEST SPEAKER REPRESENTATIVE TODD HUNTER**

State Representative Todd Hunter who represents the Corpus Christi/Port Aransas area was the guest speaker at the January 8, 2021 Dallas Regional Mobility Coalition (DRMC) meeting.

Representative Hunter provided the Committee with information about the upcoming legislative session, specifically providing a preview of how the House anticipates operating under pandemic protocols. He stated that he expects that entrance into the building will be limited to the North door of the Capitol, that visitors will be required to wear masks, there will be capacity requirements, and that Covid testing will be available. Furthermore, each legislators' office will be setting their own rules for visits to their offices. He anticipates some will opt for virtual meetings, other will see people by appointment only, some will limit capacity. He advised that anyone wishing to visit a legislator's office should contact that representative's office prior to any meetings.

DRMC members asked if Representative Hunter had heard of any new revenue sources for transportation. He said he had not heard of anything, but that it is something that needs to be looked at.

### **UPCOMING MEETING**

The February DRMC meeting will be a virtual meeting and is scheduled for Friday, February 5, 2021 at 11:00 AM.

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2019 Airport of the Year



### **DFW AIRPORT LEADS THE INDUSTRY IN SUSTAINABILITY EFFORTS**

Dallas Fort Worth International Airport (DFW) has taken its commitment to sustainable initiatives to new levels – literally – by becoming the first airport in the world to achieve newly established carbon neutral levels announced by Airports Council International (ACI). DFW Airport earned the new 4+ level in ACI's global Airport Carbon Accreditation program. DFW was recognized as the first carbon neutral airport in North America in 2016.

The ACI announcement came just weeks after DFW Airport received international recognition as the first airport to earn a United Nations Global Climate Action Award.

### **DFW Airport Named Healthiest Employer in Texas**

DFW Airport has been named Healthiest Employer in Texas and one of the Top 100 Healthiest Workplaces in America. The award honors people-first organizations that prioritize the well-being of their employee population, their commitment to workplace wellness and their exceptional health and benefits offerings. Award applicants were evaluated across six key categories: Culture and Leadership, Foundational Components, Strategic Planning, Communication and Marketing, Programming and Interventions and Reporting and Analytics.

The organization *Healthiest Employers* ranked DFW Airport number one in Texas in the category of businesses with 1,499 to 4,999 employees.

### **UPCOMING MEETING**

The next Board Meeting will be Thursday, Feb. 11, 2021. For more information, including agendas and actions, please visit [www.dfwairport.com/board](http://www.dfwairport.com/board).

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The High Speed Rail project cleared many important hurdles in 2020.

In June, the project received environmental clearance from the federal government for the alignment from Dallas to Houston. The process for environmental clearance began in 2014, and receiving this approval is an important milestone for making high speed rail a reality.

Also in June, the Federal Railroad Administration approved safety regulations for operation of high speed rail. These are the first new, complete high-speed rail-specific rules issued in the United States and, like the environmental clearance, is a crucial step in the process.

Finally, in October, the United States Surface Transportation Board (STB) asserted jurisdiction over the Texas Central project, culminating a process that began in 2016. This is another significant step for the project because it recognizes the Texas High Speed Rail as an important addition to the nation's passenger rail system.

Project construction is expected to begin in late 2021. In anticipation of this, Texas Central, the company building the Texas Bullet train, along with its major contracting partners, will mobilize and implement its Business and Workforce Opportunity Program (BWOP) later this year and prior to construction start. Texas Central recognizes that business and workforce development is critical to the project's success and has been working with colleges, school districts, and workforce development agencies to develop curriculum designed to train a workforce with the capabilities to build and operate the train. In addition to identifying and training the required workforce, the aim of the BWOP is to ensure the inclusion of many small, minority, and women, veteran, and disability-owned businesses in building and operating the train.



# City of Dallas

1500 Marilla Street  
Dallas, Texas 75201

## Agenda Information Sheet

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**File #:** 20-2598

**Item #:** H.

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Committee Forecast



Transportation and Infrastructure Committee Forecast		
Committee Date	Briefing Item/Report	Presenters(s)
February 23, 2021  <i>Meeting moved due to City holiday</i>	Interagency Transportation Report	
	Committee Forecast	
	Lemmon Ave. Streetscape, Ledbetter Streetscape, and Entry Road Enhancement	Mark Duebner, Director, Department of Aviation
	Strategic Mobility Plan	Ghassan Khankarli, Interim Director, Department of Transportation
	Data, Insights, and Delivering Innovative Projects During COVID Recovery	Michael Morris, P.E., Director of Transportation North Texas Central Council of Government
	Streetcar O&M and P3 Opportunity	Ghassan Khankarli, Interim Director, Department of Transportation
	Benefit Assessments for Paving Improvements	Robert Perez, Director, Department of Public Works
	Vision Zero Implementation Update	Ghassan Khankarli, Interim Director, Department of Transportation
	Briefing by Memorandum: Monthly Updates for Public Works Program Performance – December 2020	Robert Perez, Director, Department of Public Works
March 23, 2021  <i>Meeting moved due to Council Recess</i>	Interagency Transportation Report	
	Committee Forecast	
	Proposed Street Developer Impact Fees	Robert Perez, Director, Department of Public Works
	Traffic Signal Infrastructure Strategy & Data Exchange Policy	Ghassan Khankarli, Interim Director, Department of Transportation
	Briefing by Memorandum: Monthly Updates for Public Works Program Performance – January 2021	Robert Perez, Director, Department of Public Works
April 19, 2021	Interagency Transportation Report	
	Committee Forecast	
	Vision Zero Implementation Update	Ghassan Khankarli, Interim Director, Department of Transportation
	Principles of Streetcar Master Planning	Ghassan Khankarli, Interim Director, Department of Transportation
	Briefing by Memorandum: Monthly Update of Public Works Program Performance – February 2021	Robert Perez, Director, Department of Public Works
May 17, 2021	Interagency Transportation Report	
	Committee Forecast	
	Briefing by Memorandum: Monthly Update of Public Works Program Performance – March 2021	Robert Perez, Director, Department of Public Works
June 14, 2021 <i>Meeting moved due to City Council Inauguration</i>	Interagency Transportation Report	
	Committee Forecast	
	Briefing by Memorandum: Monthly Update of Public Works Program Performance – April 2021	Robert Perez, Director, Department of Public Works

August 16, 2021	Interagency Transportation Report	
	Committee Forecast	
	Curb Lane Management	Ghassan Khankarli, Interim Director, Department of Transportation
	Parking Meter Upgrades	Ghassan Khankarli, Interim Director, Department of Transportation
September 20, 2021	Interagency Transportation Report	
	Committee Forecast	

*Please note: This forecast lists expected briefings and does not include all memos or reports that may be forthcoming. This forecast is subject to change.*