

**MOBILITY SOLUTIONS, INFRASTRUCTURE & SUSTAINABILITY COMMITTEE**

DALLAS CITY COUNCIL COMMITTEE AGENDA

RECEIVED

2018 OCT --5 AM 11:15

CITY SECRETARY  
DALLAS, TEXAS

MONDAY, OCTOBER 8, 2018  
CITY HALL  
COUNCIL BRIEFING ROOM, 6ES  
1500 MARILLA STREET  
DALLAS, TEXAS 75201  
2:00 P.M. – 3:30 P.M.

**Chair**, Councilmember Lee M. Kleinman  
**Vice Chair**, Councilmember Rickey D. Callahan  
Councilmember Sandy Greyson  
Councilmember Adam Medrano  
Councilmember Casey Thomas, II  
Councilmember Tennell Atkins

Call to Order

1. Approval of September 24, 2018 Minutes

**BRIEFING MEMO**

2. Update on Supplemental Appropriation in the Bipartisan Budget Act of 2018

**BRIEFINGS**

3. High Speed Rail Update  
Molly Carroll, Executive General Manager  
High Speed Rail Project
4. Dockless Vehicles Program and Motorized  
Scooter Ordinance Discussion  
Michael Rogers, Director  
Department of Transportation

Adjourn



Lee M. Kleinman, Chair  
Mobility Solutions, Infrastructure and Sustainability Committee

### 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]

### HANDGUN PROHIBITION NOTICE FOR MEETING OF GOVERNMENTAL ENTITIES

"Pursuant to Section 30.06, Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a concealed handgun."

*"De acuerdo con la sección 30.06 del código penal (ingreso sin autorización de un titular de una licencia con una pistola oculta), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola oculta."*

"Pursuant to Section 30.07, Penal Code (trespass by license holder with an openly carried handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a handgun that is carried openly."

*"De acuerdo con la sección 30.07 del código penal (ingreso sin autorización de un titular de una licencia con una pistola a la vista), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola a la vista."*

# Mobility Solutions, Infrastructure & Sustainability Committee Meeting Record

The Mobility Solutions, Infrastructure & Sustainability 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 Mobility Solutions, Infrastructure & Sustainability Committee Coordinator at 214-671-9465.

**Meeting Date:** September 24, 2018

**Convened:** 2:01 p.m.

**Adjourned:** 2:53 p.m.

**Committee Members Present:**

Lee M. Kleinman, Chair  
Rickey D. Callahan, Vice Chair  
Tennell Atkins  
Sandy Greyson  
Adam Medrano  
Casey Thomas, II

**Committee Members Absent:**

N/A

**Other Council Members Present:**

N/A

**Presenters:**

Majed Al-Ghafry, Assistant City Manager  
Kris Sweckard, Director, Sustainable Development & Construction  
Rick Galceran, Director, Office of the Bond Program

**City Staff Present:**

Donna Moorman, Sustainable Development and Construction	Terry Lowery, Dallas Water Utilities
Visavi Pilla, Sustainable Development and Construction	Sarah Standifer, Dallas Water Utilities
Obeng Opoku-Acheampong, City Attorney's Office	Steve Cherryholmes, Department of Transportation
Ashley Eubanks, Sustainable Development and Construction	Robert Perez, Public Works
Matt Penk, Dallas Water Utilities	Mark Duebner, Department of Aviation
Neva Dean, Sustainable Development and Construction	Errick Thompson, Equipment & Building Services
Casey Burgess, City Attorney's Office	Laura Morrison, City Attorney's Office
David Cossum, Sustainable Development and Construction	

## AGENDA

Call to Order (2:01 p.m.)

**1. Approval of the August 27, 2018 Meeting Minutes**

**Presenter(s):** Lee M. Kleinman, Chair

**Action Taken/Committee Recommendation(s):** A motion was made to approve the minutes for the August 27, 2018 Mobility Solutions, Infrastructure & Sustainability Committee meeting.

Motion made by: Adam Medrano  
Item passed unanimously: X  
Item failed unanimously:

Motion seconded by: Sandy Greyson  
Item passed on a divided vote:  
Item failed on a divided vote:

**2. Proposed Grand Prairie Boundary Adjustment**

**Presenter(s):** Kris Sweckard, Director, Sustainable Development & Construction

**Action Taken/Committee Recommendation(s):** Councilmembers Thomas, Greyson, Callahan, and Kleinman noted their support for the boundary adjustment. Councilmember Callahan suggested that staff should consider a land swap or compensation for the land/ tax dollars that would be lost to the City of Grand Prairie. A motion was made to move this item forward to the full City Council for consideration.

Motion made by: Casey Thomas  
 Item passed unanimously: X  
 Item failed unanimously:

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

**3. Ceremonial Street Naming**

**Presenter(s):** Kris Sweckard, Director, Sustainable Development & Construction

**Action Taken/Committee Recommendation(s):** Councilmember Greyson suggested a change in language from 'Honorary' to 'In Honor of' in deference to elected officials. A motion was made to move this item forward to the full City Council for consideration, with the recommended change.

Motion made by: Ricky Callahan  
 Item passed unanimously: X  
 Item failed unanimously:

Motion seconded by: Sandy Greyson  
 Item passed on a divided vote:  
 Item failed on a divided vote:

**4. Bond Program Project Management**

**Presenter(s):** Rick Galceran, Director, Office of the Bond Program

**Action Taken/Committee Recommendation(s):** Councilmember Atkins asked about the funds left unspent from previous bond programs and the expectations for implementing the 2017 Bond Program within five years. Staff confirmed that the Office of the Bond Program would be charged with addressing those funds and projects, in addition to the 2017 Bond Program. Councilmember Kleinman asked about the status of the Dallas Bond website and Councilmember Greyson asked for clarification regarding the terminology for the Program Managers. Office of the Bond Program staff announced their plan to brief the MSIS Committee on a quarterly basis regarding the status of the 2017 Bond Program. A motion was made to move this item forward to the full City Council for consideration, with the recommended change.

Motion made by: Adam Medrano  
 Item passed unanimously: X  
 Item failed unanimously:

Motion seconded by: Casey Thomas  
 Item passed on a divided vote:  
 Item failed on a divided vote:

**5. Traffic Safety – Public Service Announcement Regarding Red Light Running Briefing Memo**

**Presenter(s):** Lee M. Kleinman, Chair

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

**6. Proposed Amendment to Section 9.401 of Chapter 51A of the Dallas City Code Briefing Memo**

**Presenter(s):** Lee M. Kleinman, Chair

**Action Taken/Committee Recommendation(s):** The committee members asked several questions about the memo and asked for additional history on this issue and the previous versions that have come before the City Council. A motion was made to move it forward to the full City Council for consideration but failed for lack of a second.

**7. Interagency Transportation Report**

**Presenter(s):** Lee M. Kleinman, Chair

**Action Taken/Committee Recommendation(s):** Councilmember Kleinman noted his concerns about the Volkswagen settlement that was addressed in the Interagency Transportation Report and expressed his intention to send a letter to the TCEQ and state legislators. Information only.

**8. Upcoming Agenda Items**

**Presenter(s):** Lee M. Kleinman, Chair

**Action Taken/Committee Recommendation(s):** CM Kleinman noted that Agenda Item 55 (J) had been deleted on the addendum. After noting that no questions were raised, CM Kleinman suggested moving all items forward to the full City Council for consideration.

Adjourn (2:53 p.m.)

**APPROVED BY:**

**Lee M. Kleinman, Chair  
Mobility Solutions, Infrastructure, &  
Sustainability Committee**

**ATTESTED BY:**

**Kate Bower, Coordinator  
Mobility Solutions, Infrastructure, &  
Sustainability Committee**

# Memorandum



CITY OF DALLAS

DATE October 5, 2018

Honorable Members of the Mobility Solutions, Infrastructure and Sustainability  
TO Committee

SUBJECT **Update on Supplemental Appropriation in the Bipartisan Budget Act of 2018**

This memo serves as an update to previously communicated funding that has been allocated to the US Army Corps of Engineers (Corps) for the Dallas Floodway (DF), Dallas Floodway Extension (DFE), and Lewisville Dam flood risk management projects through the Supplemental Appropriation in the Bipartisan Budget Act of 2018 (PL 115-123). Staff from both the Corps and the City have been meeting to develop the path forward and next steps. All work will be performed by the Corps and supported by City staff.

As a reminder, the original funding allocations and a brief description from PL 115-123 are attached and outlined below:

- DFE: \$53M for Lamar Levee
- DF: \$222.9M for approved flood risk management such as levee raises, removal of the Atchison, Topeka and Santa Fe Bridge, Trinity Portland Pump Station, Charlie Pump Station, Delta Pump Station Rehabilitation, Hampton Pump Station and Nobles Sump Improvements
- Lewisville Dam: \$92M for approved flood risk management such as spillway improvements and restoration of maintenance paths

In order for the Corps to proceed with these projects, the City Council will be asked to enter into project partnership agreements or addendums to the existing project partnership agreements. These agreements are anticipated to be prepared by the Corps and received this fall. Included in these agreements will be the standard cost considerations based on current construction estimates as well as the construction execution plan. Cost shares are not finalized at this time.

DFE, Lamar Levee is classified as an ongoing construction project and will not require a cost share; it is subject to reimbursement for necessary real estate to be acquired by the City after the execution of the project partnership addendum and is subject to reimbursement for lands that are to be acquired for the Corps to build this flood structure. Additionally, the Corps will be requesting funds from the City should the partners at Texas Central Rail desire a “betterment” for their proposed substitution of a floodway along a portion of the Lamar Levee around IH45. Real estate activities are being prepared so that the project is not delayed. The construction execution plan is currently calling for several contracts for design and construction which will likely begin as early as Winter 2019/2020 with final completion of the project in Fall 2021. This schedule is weather dependent and subject to refinement.

DATE October 5, 2018  
SUBJECT Update on Supplemental Appropriation in the Bipartisan Budget Act of 2018

DF is classified as a new construction start and will include the required 35% cost consideration and cost considerations for the additional levee flattening. The range of funding required for the City's obligation is \$17M – \$115M. This range is attributed to how the final determination on funding and credits from prior expenditures are calculated. Additionally, certain projects such as Trinity Portland and Charlie Pump Stations will require real estate. These real estate expenditures will be eligible for reimbursement if these activities take place after the execution of the project partnership agreement. The construction execution plan is currently calling for several contracts for design preparation, design, design-build and construction which will likely begin as early as Spring 2019 with final completion of projects in Fall 2022. This schedule is weather dependent and subject to refinement.

Lewisville Dam is classified as an ongoing construction project. As part of the ongoing guidance documents provided by the Corps, project funding will also include \$55M in the FY19 President's Budget as well as the work plan funds totaling \$6M from FY17 and FY18. The respective cost share considerations are still under review as the supplemental funding may not be subject to the water supply contract. The final decisions related to cost considerations are anticipated later this fall. The construction execution plan builds on the current schedule for phasing and will include design and construction contracts which will likely begin as early as Spring 2019 with final completion of the project in Summer 2026. This schedule is weather dependent and subject to refinement.

Funding for the City's cost share on these projects will be determined over the next several weeks. It is anticipated that the DF and DFE will utilize 1998 bond funds, as discussed with the committee previously, and the Lewisville Dam will utilize annual appropriations from the water utility. There is an option to finance additional needs through treasury bonds which staff will be exploring with the Corps.

These funding agreements and associated work is an opportunity for our partners to execute and complete flood risk management for the region and the City. As more clarity around the details is available, staff will provide updates to the Mobility Solutions, Infrastructure and Sustainability Committee. It is likely that the agreements will be prepared and require your action this fall.



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

c: Honorable Mayor and Members of the City Council  
T.C. Broadnax, City Manager  
Chris Caso, City Attorney (I)  
Carol Smith, City Auditor (I)  
Biliera Johnson, City Secretary  
Preston Robinson, Administrative Judge

Kimberly Bizzor Tolbert, Chief of Staff to the City Manager  
Jon Fortune, Assistant City Manager  
Joey Zapata, Assistant City Manager  
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer  
M. Elizabeth Reich, Chief Financial Officer  
Directors and Assistant Directors

# Memorandum



CITY OF DALLAS

DATE October 5, 2018

Honorable Members of the Mobility Solutions, Infrastructure and Sustainability  
TO Committee

SUBJECT **High Speed Rail Update**

On Monday, October 8, 2018 you will be briefed on updates to the High Speed Rail project. The briefing materials are attached for your review.

Please contact Molly Carroll, Executive General Manager for the High Speed Rail Project, if you have any questions or concerns.

A handwritten signature in blue ink, appearing to read 'Majed Al-Ghafry'.

**Majed Al-Ghafry**  
Assistant City Manager

c: Honorable Mayor and Members of the City Council  
T.C. Broadnax, City Manager  
Chris Caso, City Attorney (I)  
Carol A Smith, City Auditor (I)  
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  
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer  
M. Elizabeth Reich, Chief Financial Officer  
Directors and Assistant Directors

# High Speed Rail Update

**Mobility Solutions, Infrastructure and  
Sustainability Committee  
October 8, 2018**

**Brady Redwine  
Vice President  
Texas Central**

**Molly Carroll  
Executive Director  
High Speed Rail Project  
City of Dallas**



# Presentation Overview

- Area Overview
- Projects in the Vicinity of the High Speed Rail
- High Speed Rail Project Update  
(Presented by Texas Central Staff)
- Upcoming Council Actions for High Speed Rail
- Connectivity Opportunities
- Recommendation to Conduct Feasibility Study for New Multimodal Transit Station
- Next Steps
- Examples of Multimodal Transit Stations
- Appendix

# Area Overview





UNION  
STATION

CITY  
HALL

CONVENTION  
CENTER



HSR  
STATION

LAMAR ST

RIVERFRONT BLVD



# Projects in the Vicinity of the High Speed Rail



# Dallas Water Gardens

- Filters two billion gallons of water a year to enhance flood control
- Protects and enhances existing urban wetlands
- Creates city amenity and innovative utility simultaneously
- \$7M included in the 2017 Bond Program for project
- Bond sale scheduled for 2021
- Project will need support from federal, state, local entities as well as private sector sponsors

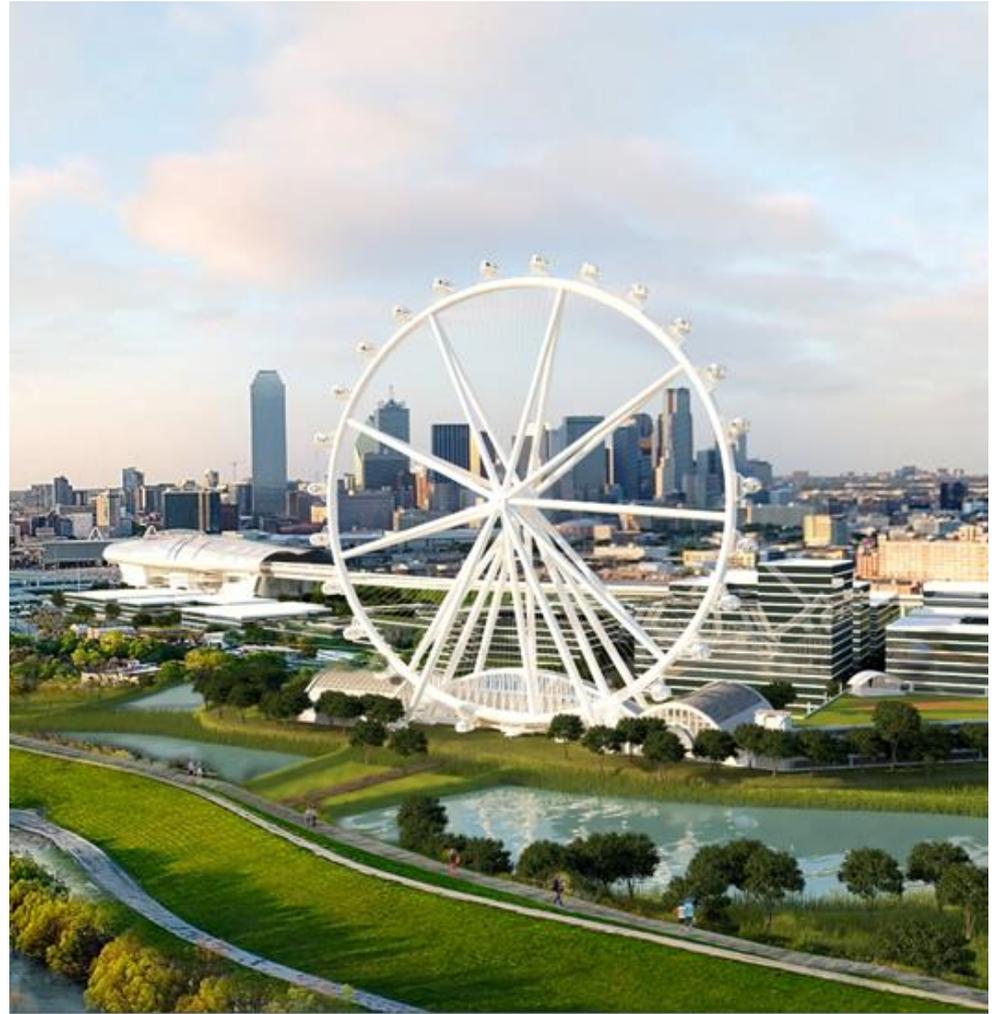


# Water Gardens Area

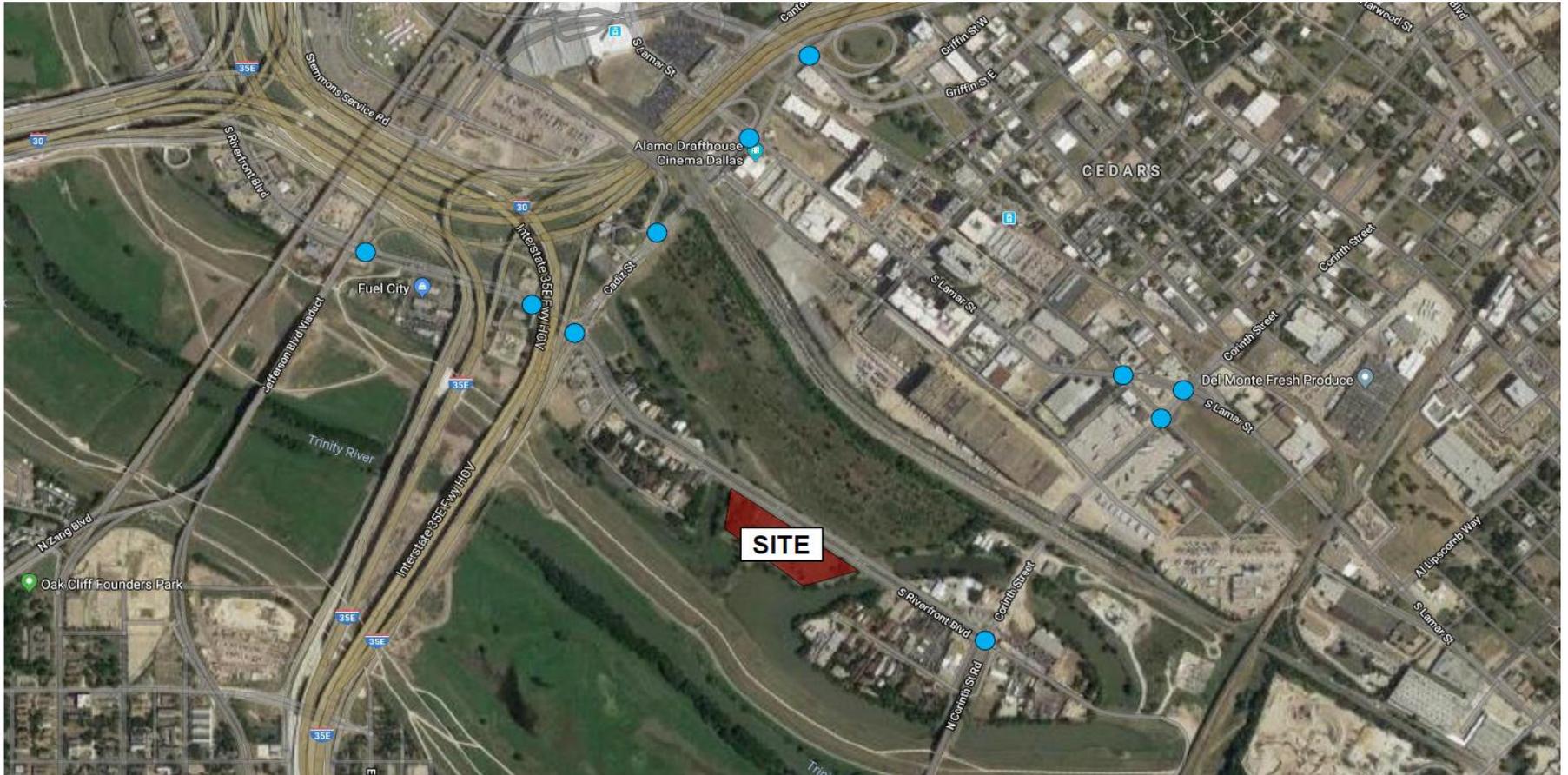


# Texas Odyssey

- 500 foot tall observation wheel
- Almost as tall as Reunion Tower
- Taller than the London Eye (443')
- 38 minute ride
- Development to include retail and dining, outdoor performance venue and an education center
- Break ground August 2019
- Open NYE 2022



# Texas Odyssey Site

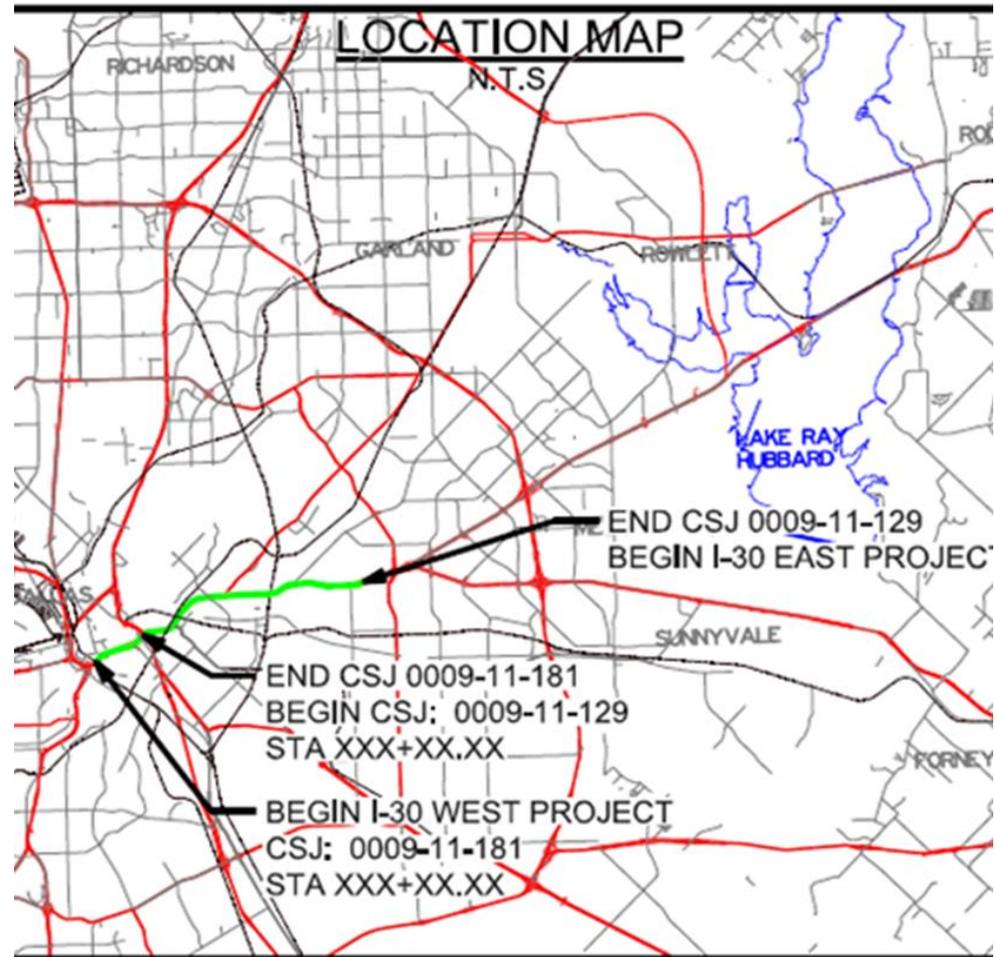


# Core Express

- High speed passenger service between Dallas and Fort Worth
- North Central Texas Council of Governments is leading the Draft Environmental Impact Study process
- Memorandum of Understanding between High Speed Rail and the Council of Governments agrees to work toward seamless interface between the passenger services
- One of the technologies under consideration for Core Express is Hyperloop

# I-30 East Project

- Reconstruction of I-30 from I-35 E to US 80
- City staff received draft plans earlier this year
- Staff reviewing preliminary plans internally and with external stakeholders to ensure project supports community goals
- Specific review of the proposed modifications of I-30 in the High Speed Rail area under consideration to ensure adequate access to the station area



# High Speed Rail Project Update (Presented by Texas Central Staff)



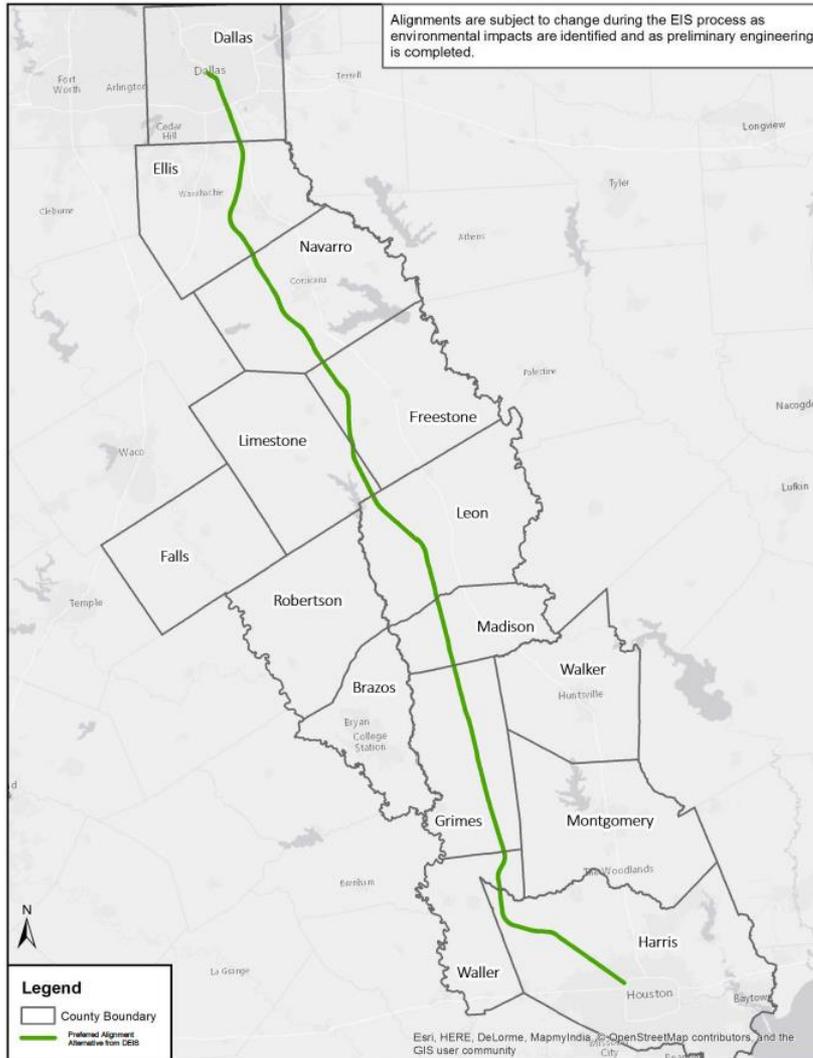
# THE TEXAS BULLET TRAIN



**Project Update**  
October 8th, 2018



# Texas Central Regulatory Update



DEIS Preferred Alignment

## Environmental Impact Statement (EIS)

- Draft EIS (DEIS) published at the end of 2017.
- FRA selected a “preferred alignment”, pictured at left.
- FRA also selected a preferred maintenance facility just north of I-20 inside the City of Dallas.
- Working to achieve a Final EIS (FEIS) and a Record of Decision (ROD) in 2019.

## USACE 404 & 408 Permits

- Work is ongoing with the Army Corps in design review for the 408, focusing on the Trinity River Floodway crossing.

## Other Regulatory

- TCEQ public meetings recently completed.

# Texas Central – Development and Other Updates

## Recent Capital Infusions

- \$300 Million facility funded in mid-September.
- Capital partners include Japan Bank for International Cooperation (JBIC) and Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development (JOIN).



## New Design and Development Partners

- Bechtel was hired in early 2018 to head the Project Management team.
- WSP acting as Engineer of Record for the project.
- *1<sup>st</sup> Bullet Builders* is the design consortium leading the design and construction of the project.



## Connectivity with the Nation’s Rail System

- “Through Ticketing Agreement” executed with Amtrak.
- The agreement allows customers cross company ticket sales, expanding the market offering for both Amtrak and Texas Central.



# Upcoming Council Actions for High Speed Rail



# Upcoming Council Actions for HSR

In the next three to six months, staff will present the following actions to Council for consideration:

- **Actions related to real estate in the floodway:**
  - *Real estate instruments to authorize HSR access to City properties within the Dallas floodway*
  - *Actions related to HSR alignment adjacent to the Lamar levee\**
- **Real estate instruments to authorize access to other City properties along the HSR alignment**

\* see appendix pages 37-39 for more information



PRELIMINARY DRAFT	REV	DATE	BY	CHKD	APPV

DESIGNED BY  
**K. CLARK-EGAN**

DRAWN BY  
**H. MYERS**

CHECKED BY  
**T. SMELCER**

IN CHARGE  
**K. CLARK-EGAN**

DATE  
**12/8/2017**

**ARUP**

ARUP, Texas, Inc.  
15700 Westchase Blvd., Suite 470  
Houston, Texas 77057 USA  
Tel: (713) 832-2700 Fax: (713) 241-1487  
www.arup.com  
Texas Registered Engineering Firm: F-2184

**FREES NICHOLS**

2711 North Central Blvd., Suite 2000  
Dallas, Texas 75204  
Tel: (214) 271-2000 Fax: (214) 271-2201  
www.freesnichols.com  
Texas Registered Engineering Firm: F-2164

**TEXAS CENTRAL**

1409 South Lamar Street, Suite 1000, Dallas, Texas 75215

Drawing Title  
**DALLAS SEGMENT SECTION 408 REQUEST USACE 408 BOUNDARY**

Drawing No.  
**238957**

Revision No.  
**DWG-DS-00003**

Sheet No.  
**A**

Scale  
**1 inch = 1,000 feet**

Project No.  
**238957**

Revision  
**DWG-DS-00003**

Sheet  
**A**

# Actions related to HSR Alignment on City property

The HSR alignment crosses many City of Dallas streets, Rights-of-Way, and properties

- Staff is working with Texas Central staff to establish the best way to authorize access to the City's properties
- Once the real estate locations are finalized, staff will come to Council for consideration of access instruments

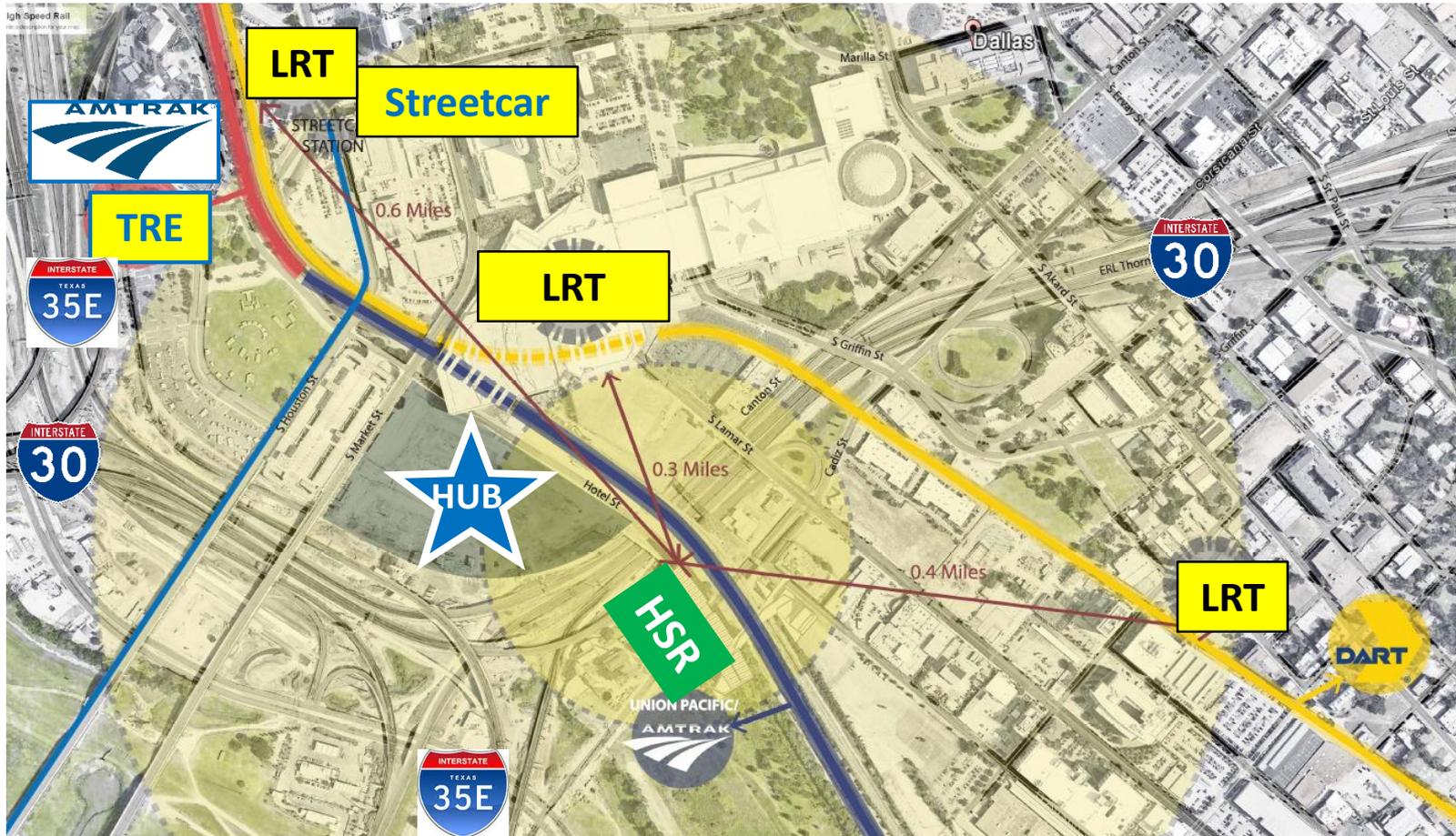
# Connectivity Opportunities



# Connectivity

- Current rail/bus stations are not close enough to fully integrate with High Speed Rail
- **Better integration with other transportation modes is needed for Dallas to take full advantage of the opportunities from High Speed Rail**

# Current Station Locations & Rail Lines



# Recommendation

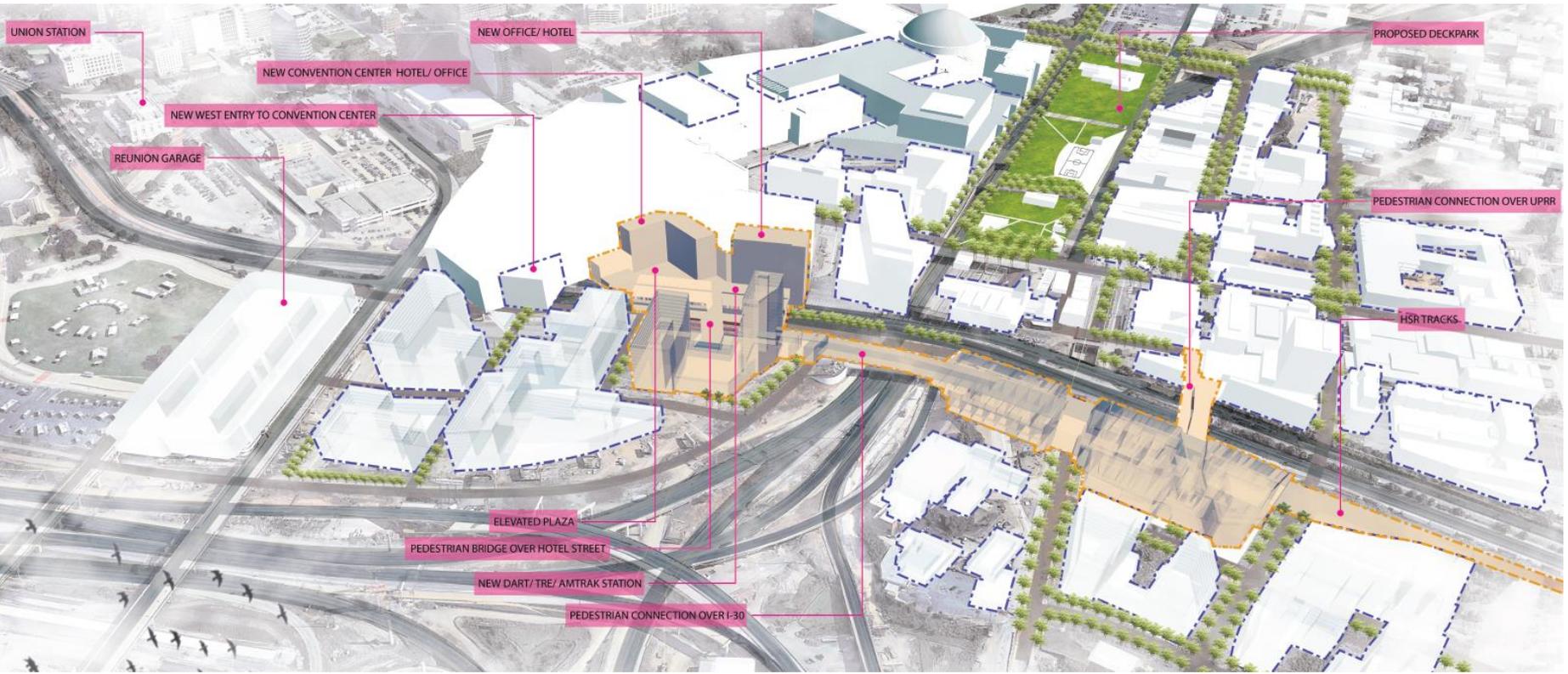


# Recommendation

- **Conduct a feasibility study for a new transportation hub on City of Dallas “Lot E” to access:**
  - Amtrak
  - DART Light Rail & Buses
  - TRE
  - Proposed D2 line
  - Dallas Streetcar
  - Passenger busses
  - Aerial Taxis
  - Bicycles
  - Automobiles
  - Autonomous vehicles
  - Other transit modes that are coming on-line
- Multimodal station will interface with High Speed Rail station

# Recommendation

- Feasibility study would be broad and provide insight on issues related to a multimodal facility
  - Site feasibility and accessibility
  - Connectivity to adjacent areas and greater DFW
  - Impact to Convention Center operations
  - Economic impact to Cedars area and CBD
  - Opportunities for ancillary development adjacent to/integrated with the facility
  - Impacts to infrastructure
  - Future parking needs and availability
  - Cost and benefit projections
  - Financing options



# Next Steps

- City staff has met with staff from the North Texas Council of Governments to discuss ways to fund the study
- If the Committee supports moving forward with a feasibility study, staff will return to the Committee when there are more detailed scope, cost estimates, and study funding options

# Examples of multi-modal transit stations



# American Cities



# Union Station

## *Denver*

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- New multi-modal hub (opened in 2014)
- Redevelopment of Historic Union Station
- Redevelopment of Lower Downtown District Neighborhood

### **Special Features**

- Public spaces for gatherings, outdoor concerts, and festivals
- Union Station redeveloped to be “Denver’s Living Room” a public space with restaurants, retail and a hotel



# Miami Central

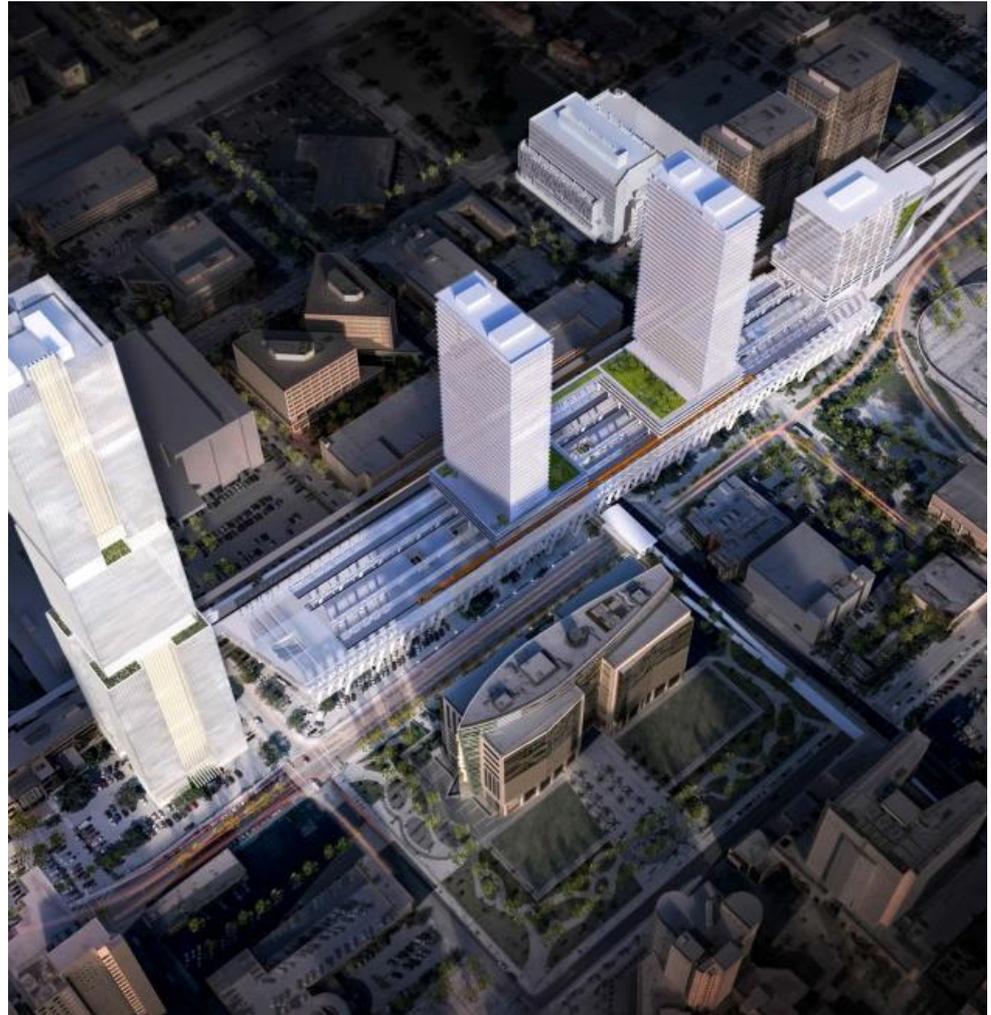
## *Miami*

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- Intermodal rapid transit, commuter rail, intercity rail, local bus and intercity bus lines
- Brightline (privately funded intercity express rail) started operations this Summer
- 11 acre complex includes restaurants, retail, two office buildings, and 800 residential units

### **Special Features**

- “Central Fare” – 50,000 SF market place with celebrity chef restaurants
- 95-story tower with a hotel (proposed)



# World Trade Center Station

*New York, NY*

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- New multi-modal station to replace the station destroyed in the 9/11 attacks
- Includes passenger rail, commuter rail, subway lines, passenger busses, tour busses, and ferry terminal

## **Special Features**

- Station extends five stories underground
- Will serve as a visitor destination with extensive retail and restaurant space



# International Cities



# Kings Cross

## *London*

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- National train station and international high-speed rail between London and Paris
- 67 acre site
- Previously an undeveloped area in London that's been redeveloped with homes, shops, galleries, bars, restaurants, schools and a university
- 22,100 new permanent jobs created

### **Special Features**

- 50 new buildings
- 1,900 new homes
- 20 new streets
- 10 new public parks and squares
- 26 acres of open space



# Euston Station

## *London*

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- Reconstruction of Central London station that has been in operations since 1837
- Construction to begin in 2019
- Part of London Underground

### Special Features

Estimate station development will create:

- 1,700 new homes
- 19,000 jobs in the region



# Appendix



# Actions related to Flood Plain

## 408 Review

- A “408” is required by the United States Army Corps of Engineers (USACE) for projects impacting federal flood control projects
  - Requirement for HSR 408 was triggered because parts of the High Speed Rail (HSR) alignment are within the Dallas floodway
  - 408 is under currently review by the USACE
- **USACE seeking clarification from the City on two issues:**
  1. **Language for real estate instruments the City plans to execute to authorize access to City properties within the Dallas floodway**
  2. **Strategy for addressing HSR alignment abutting the Lamar levee**

*See Appendix pages 38 - 39 for more information related to the HSR 408 process*

# Actions related to Flood Plain

## *408 Review*

1. Language on real estate instruments the City plans to execute to authorize access to City properties within the Dallas floodway
  - The City Attorney's Office (CAO) has sent draft language to Texas Central for their review
  - Once the specific language is determined, staff will return to Council for consideration of these real estate instruments

# Actions related to Flood Plain

## 408 Review (cont'd)

2. Strategy for addressing HSR alignment abutting the Lamar levee
  - When original 408 plans were submitted, there was no funding for the Lamar levee
  - HSR design plans anticipated future construction of the Lamar levee
  - Subsequent to the 408 submittal, the City secured funding from the Federal government to pay for the Lamar levee extension
  - The new funding triggers a need for additional 408 review
  - Staff is working with TCP to address USACE questions on HSR interaction with the Lamar levee
  - Once USACE accepts TCP's proposal for HSR within the floodway, staff will come back to council for consideration

# Memorandum



CITY OF DALLAS

DATE October 5, 2018

Honorable Members of the Mobility Solutions, Infrastructure and Sustainability  
TO Committee

SUBJECT **Dockless Vehicles Program and Motorized Scooter Ordinance Discussion**

On Monday, October 8, 2018 you will be briefed on updates to the Dockless Vehicles Program and the Motorized Scooter Ordinance. The briefing materials are attached for your review.

Please contact Michael Rogers, Director of the Department of Transportation, if you have any questions or concerns.

A handwritten signature in blue ink, appearing to read 'Majed Al-Ghafry'.

**Majed Al-Ghafry**  
Assistant City Manager

c: Honorable Mayor and Members of the City Council  
T.C. Broadnax, City Manager  
Chris Caso, City Attorney (I)  
Carol A Smith, City Auditor (I)  
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M. Elizabeth Reich, Chief Financial Officer  
Directors and Assistant Directors

# **Dockless Vehicles Program and Motorized Scooter Ordinance Discussion**

**Mobility Solutions, Infrastructure  
and Sustainability Committee**

**October 8, 2018**

**Michael Rogers, PWLF  
Director  
Department of Transportation**



# Overview

- Dockless Vehicle Program
- Current Operators and Fleet Composition
- 311 and 911 Report Trends
- Education and Enforcement
- Staff Recommendations
- Next Steps

# Dockless Vehicle Program

- In June 2018 the Dallas City Council passed the Dockless Vehicle Ordinance and amended an existing City ordinance to remove a ban on the use of motor-assisted scooters
- Since Ordinance Adoption:
  - Three companies left the Dallas market (Ofo, Mobike, Spin)
  - Lime reduced its bicycle fleet and introduced scooters
  - Bird entered the market with scooters
  - Razor USA entered the market with scooters

# Current Operators and Fleet Composition

- Bird
  - 3,000 scooters
- Lime
  - 1,000 bikes
  - 2,000 scooters
- Razor USA
  - 1,000 scooters
- VBikes\*
  - 500 bikes

\* Permit application is currently under review

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# Data From Operators

- Ridership Data: July 1, 2018 to September 20, 2018

Vehicle Type	Total Number of Trips	Total Distance Ridden (miles)	Average Trip Length (miles)	Average Trip Time (minutes)	Total Number of Vehicles in Service
Scooter	450,514	595,437	1.05	13.23	3,212
Bicycle	31,956	41,973	.65	19.67	632
All Types	482,470	637,410	.85	16.45	3,844

Data provided by Bird and Lime

# Data From Operators

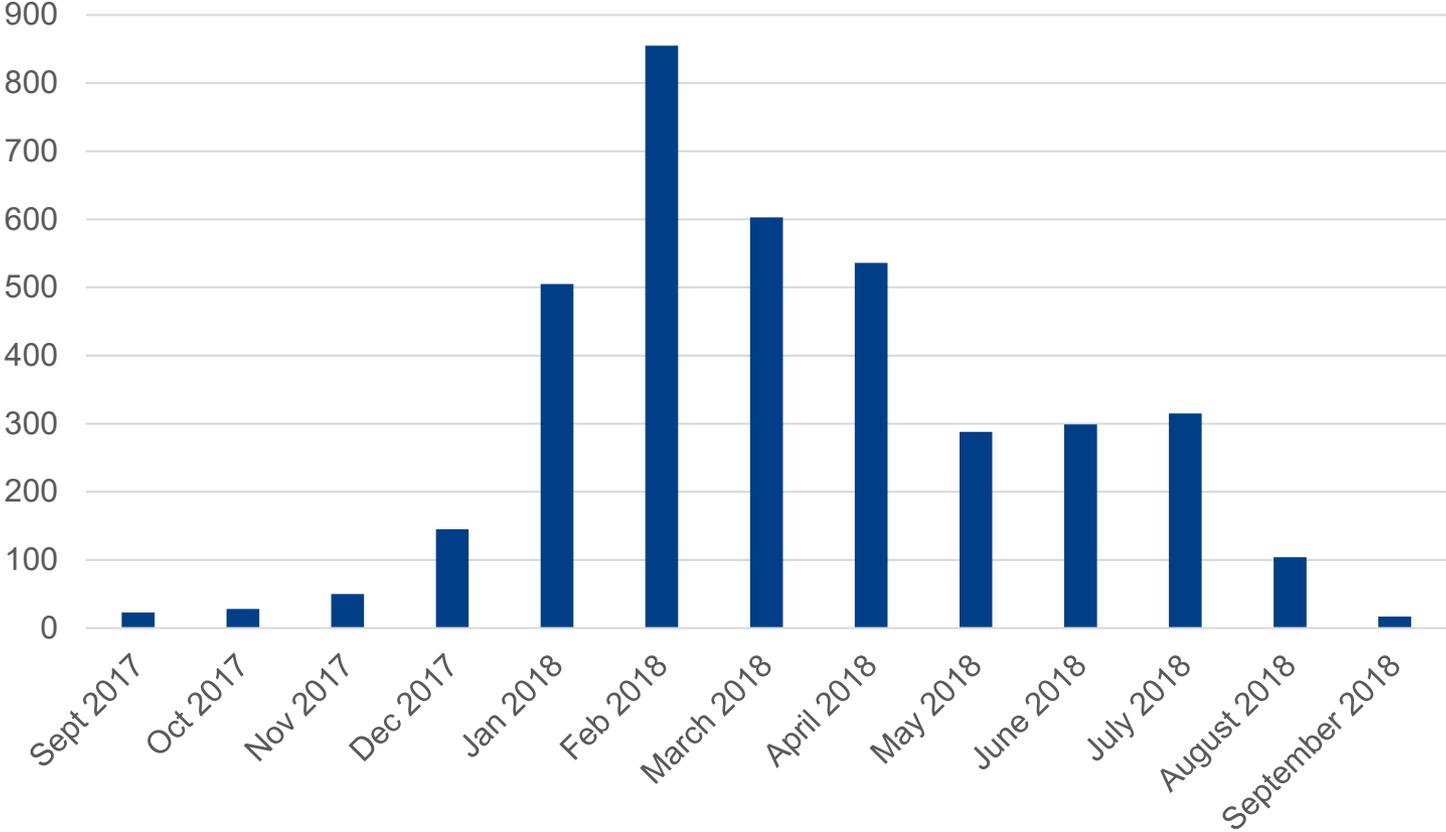
- Ridership Comparison

Vehicle Type	Total Number of Trips	Time Period
Scooter	245,758	Approx: 3 months
Bicycle	481,406	Approx: 11 months

Data provided by Lime

# 311 Report Trends

## Bike Share Comments Received (9/17 - 9/18)

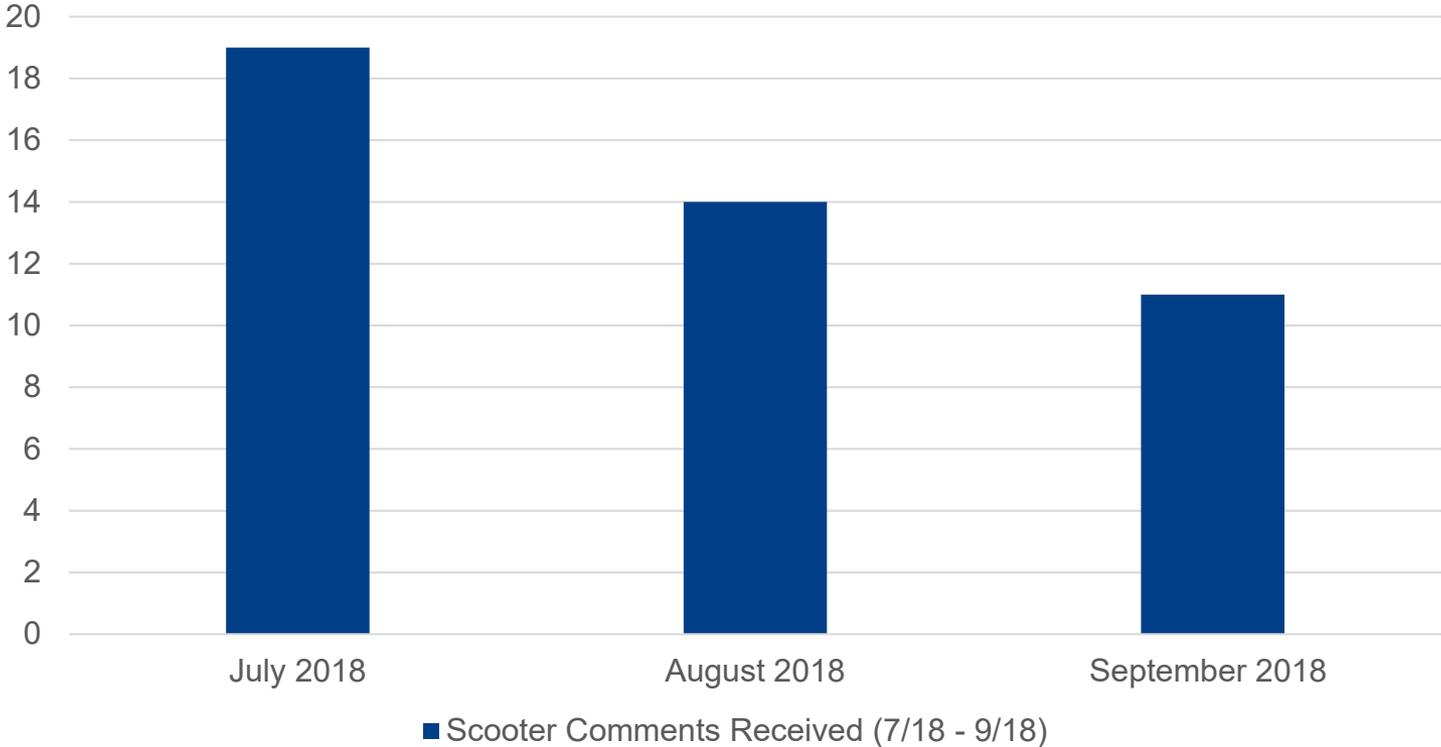


■ Bike Share Comments Received (9/17 - 9/18)



# 311 Report Trends

Scooter Comments Received (7/18 – 9/18)



# 911 Report Trends

- All Reported Crashes since July 1, 2018

	Fatal	Injury	Property Damage Only	Total
Motor Vehicle	23	1,707	3,578	5,308
Motorcycle	5	62	8	75
Pedestrian	8	93	2	103
Bicycle	2	35	6	43
Motorized Scooter	0*	4	0	4
Total	38	1901	3,594	5,533

\* Possible incident under investigation

# 911 Report Trends

- Electronic Patient Care Reports (ePCR)\* Involving Bicycles and Scooters (May 2018 – September 2018)

	<b>Bicycle Mentioned</b>	<b>Scooter Mentioned</b>
Noted as Rented	2	1
Unknown if Rented	41	12
<b>Total</b>	<b>43</b>	<b>13</b>

\* ePCR is the reporting system paramedics use to document their patient assessment

# Enforcement and Education

- Trail Signage
- Public Service Announcements
- Targeted Sweeps
  - Address improperly parked bikes and scooters
  - Provide warnings for improper riding
- Continued coordination with stakeholders and other City departments

# Staff Recommendations

- Extend the motorized scooter trial period for an additional six months to:
  - Continue to study key issues related to dockless bikes and scooters
  - Refine education and enforcement strategies
  - Collect ridership data
  - Engage a third party to ensure compliance

# Staff Recommendations

- Implement a third party pilot to provide visual & virtual verification of data including, but not limited to:
  - Analyzing and processing data provided by operators
  - Developing deployment/parking strategies
  - Developing a funding model/fee for scooters/enforcement
  - Recommending citation mechanism on ordinance requirements

# Next Steps

- If supported by the Mobility Solutions, Infrastructure & Sustainability Committee, an item to amend the motorized scooter ordinance to extend the duration of the program through June 2019 can be placed on a future City Council agenda for action.
  - If no action, the current ordinance will ‘sunset’ on December 27, 2018.

# **Dockless Vehicles Program and Motorized Scooter Ordinance Discussion**

**Mobility Solutions, Infrastructure  
and Sustainability Committee**

**October 8, 2018**

**Michael Rogers, PWLF  
Director  
Department of Transportation**

