

MINUTES OF THE CITY COUNCIL COMMITTEE
TUESDAY, FEBRUARY 28, 2023

23-0002

SPECIAL JOINT MEETING OF TRANSPORTATION AND INFRASTRUCTURE
COMMITTEE AND DART BOARD
CITY COUNCIL CHAMBER, CITY HALL/VIDEO CONFERENCE
DEPUTY MAYOR PRO TEM OMAR NARVAEZ, PRESIDING

PRESENT: [7] Narvaez, Atkins, Moreno (**9:18 a.m.), Bazaldua (**9:09 a.m.), Schultz,
Mendelsohn (9:11 a.m.), Willis

ABSENT: [0]

The meeting was called to order at 9:07 a.m. with a quorum of the committee present.

The meeting agenda, posted in accordance with Chapter 551, "OPEN MEETINGS," of the Texas
Government Code, was presented.

After all business properly brought before the committee had been considered, the meeting
adjourned at 11:06 a.m.

Chair

ATTEST:

City Secretary Staff

Date Approved

The agenda is attached to the minutes of this meeting as EXHIBIT A.

The actions taken on each matter considered by the committee are attached to the minutes of this
meeting as EXHIBIT B.

The briefing materials are attached to the minutes of this meeting as EXHIBIT C.

***Note: Members of the Committee participated in this meeting by video conference.**

MINUTES OF THE CITY COUNCIL COMMITTEE
TUESDAY, FEBRUARY 28, 2023

EXHIBIT A

RECEIVED

2023 FEB 24 PM 4: 11

**CITY SECRETARY
DALLAS, TEXAS**

City of Dallas

*1500 Marilla Street,
Council Chambers, 6th Floor
Dallas, Texas 75201*

Public Notice

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POSTED CITY SECRETARY
DALLAS, TX



**Transportation and Infrastructure
Committee /DART Board Special
Called Joint Meeting**

February 28, 2023

9:00 AM

2022 CITY COUNCIL APPOINTMENTS

COUNCIL COMMITTEE	
ECONOMIC DEVELOPMENT Atkins (C), Arnold (VC), McGough, Narvaez, Resendez, West, Willis	ENVIRONMENT AND SUSTAINABILITY Blackmon(C), Ridley (VC), Arnold, Bazaldua, Resendez, Schultz, West
GOVERNMENT PERFORMANCE AND FINANCIAL MANAGEMENT Mendelsohn (C), Willis (VC), Atkins, Bazaldua, McGough, Ridley, West	HOUSING AND HOMELESSNESS SOLUTIONS Thomas (C), Moreno (VC), Arnold, Blackmon, Mendelsohn, Ridley, Schultz
PUBLIC SAFETY McGough (C), Mendelsohn (VC), Atkins, Moreno, Resendez, Thomas, Willis	QUALITY OF LIFE, ARTS, AND CULTURE Bazaldua (C), West (VC), Arnold, Blackmon, Narvaez, Ridley, Thomas
TRANSPORTATION AND INFRASTRUCTURE Narvaez (C), Atkins (VC), Bazaldua, Mendelsohn, Moreno, Schultz, Willis	WORKFORCE, EDUCATION, AND EQUITY Schultz (C), Thomas (VC), Blackmon, McGough, Moreno, Narvaez, Resendez
AD HOC JUDICIAL NOMINATING COMMITTEE Resendez (C), Arnold, Bazaldua, Ridley, Thomas, West, Willis	AD HOC LEGISLATIVE AFFAIRS Atkins (C), McGough, Mendelsohn, Narvaez, Willis
AD HOC COMMITTEE ON PROFESSIONAL SPORTS RECRUITMENT AND RETENTION Johnson (C), Atkins, Bazaldua, Blackmon, Thomas	AD HOC COMMITTEE ON GENERAL INVESTIGATING & ETHICS Mendelsohn (C), Atkins, Blackmon, McGough, Schultz
AD HOC COMMITTEE ON ADMINISTRATIVE AFFAIRS Willis (C), McGough, Moreno, Schultz, West	

(C) – Chair, (VC) – Vice Chair

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

General Information

The Dallas City Council regularly meets on Wednesdays beginning at 9:00 a.m. in the Council Chambers, 6th floor, City Hall, 1500 Marilla. Council agenda meetings are broadcast live on bit.ly/cityofdallastv and on Time Warner City Cable Channel 16. Briefing meetings are held the first and third Wednesdays of each month. Council agenda (voting) meetings are held on the second and fourth Wednesdays. Anyone wishing to speak at a meeting should sign up with the City Secretary's Office by calling (214) 670-3738 by 5:00 p.m. of the last regular business day preceding the meeting. Citizens can find out the name of their representative and their voting district by calling the City Secretary's Office.

Sign interpreters are available upon request with a 48-hour advance notice by calling (214) 670-5208 V/TDD. The City of Dallas is committed to compliance with the Americans with Disabilities Act. **The Council agenda is available in alternative formats upon request.**

If you have any questions about this agenda or comments or complaints about city services, call 311.

Rules of Courtesy

City Council meetings bring together citizens of many varied interests and ideas. To insure fairness and orderly meetings, the Council has adopted rules of courtesy which apply to all members of the Council, administrative staff, news media, citizens and visitors. These procedures provide:

- That no one shall delay or interrupt the proceedings, or refuse to obey the orders of the presiding officer.
- All persons should refrain from private conversation, eating, drinking and smoking while in the Council Chamber.
- Posters or placards must remain outside the Council Chamber.
- No cellular phones or audible beepers allowed in Council Chamber while City Council is in session.

"Citizens and other visitors attending City Council meetings shall observe the same rules of propriety, decorum and good conduct applicable to members of the City Council. Any person making personal, impertinent, profane or slanderous remarks or who becomes boisterous while addressing the City Council or while attending the City Council meeting shall be removed from the room if the sergeant-at-arms is so directed by the presiding officer, and the person shall be barred from further audience before the City Council during that session of the City Council. If the presiding officer fails to act, any member of the City Council may move to require enforcement of the rules, and the affirmative vote of a majority of the City Council shall require the presiding officer to act." Section 3.3(c) of the City Council Rules of Procedure.

Información General

El Ayuntamiento de la Ciudad de Dallas se reúne regularmente los miércoles en la Cámara del Ayuntamiento en el sexto piso de la Alcaldía, 1500 Marilla, a las 9 de la mañana. Las reuniones informativas se llevan a cabo el primer y tercer miércoles del mes. Estas audiencias se transmiten en vivo por la estación de bit.ly/cityofdallastv y por cablevisión en la estación *Time Warner City Cable* Canal 16. El Ayuntamiento Municipal se reúne en el segundo y cuarto miércoles del mes para tratar asuntos presentados de manera oficial en la agenda para su aprobación. Toda persona que desee hablar durante la asamblea del Ayuntamiento, debe inscribirse llamando a la Secretaría Municipal al teléfono (214) 670-3738, antes de las 5:00 pm del último día hábil anterior a la reunión. Para enterarse del nombre de su representante en el Ayuntamiento Municipal y el distrito donde usted puede votar, favor de llamar a la Secretaría Municipal.

Intérpretes para personas con impedimentos auditivos están disponibles si lo solicita con 48 horas de anticipación llamando al (214) 670-5208 (aparato auditivo V/TDD). La Ciudad de Dallas se esfuerza por cumplir con el decreto que protege a las personas con impedimentos, *Americans with Disabilities Act*. **La agenda del Ayuntamiento está disponible en formatos alternos si lo solicita.**

Si tiene preguntas sobre esta agenda, o si desea hacer comentarios o presentar quejas con respecto a servicios de la Ciudad, llame al 311.

Reglas de Cortesía

Las asambleas del Ayuntamiento Municipal reúnen a ciudadanos de diversos intereses e ideologías. Para asegurar la imparcialidad y el orden durante las asambleas, el Ayuntamiento ha adoptado ciertas reglas de cortesía que aplican a todos los miembros del Ayuntamiento, al personal administrativo, personal de los medios de comunicación, a los ciudadanos, y a visitantes. Estos reglamentos establecen lo siguiente:

- Ninguna persona retrasara o interrumpirá los procedimientos, o se negara a obedecer las órdenes del oficial que preside la asamblea.
- Todas las personas deben abstenerse de entablar conversaciones, comer, beber y fumar dentro de la cámara del Ayuntamiento.
- Anuncios y pancartas deben permanecer fuera de la cámara del Ayuntamiento.
- No se permite usar teléfonos celulares o enlaces electrónicos (*paggers*) audibles en la cámara del Ayuntamiento durante audiencias del Ayuntamiento Municipal

"Los ciudadanos y visitantes presentes durante las asambleas del Ayuntamiento Municipal deben de obedecer las mismas reglas de comportamiento, decoro y buena conducta que se aplican a los miembros del Ayuntamiento Municipal. Cualquier persona que haga comentarios impertinentes, utilice vocabulario obsceno o difamatorio, o que al dirigirse al Ayuntamiento lo haga en forma escandalosa, o si causa disturbio durante la asamblea del Ayuntamiento Municipal, será expulsada de la cámara si el oficial que este presidiendo la asamblea así lo ordena. Además, se le prohibirá continuar participando en la audiencia ante el Ayuntamiento Municipal. Si el oficial que preside la asamblea no toma acción, cualquier otro miembro del Ayuntamiento Municipal puede tomar medidas para hacer cumplir las reglas establecidas, y el voto afirmativo de la mayoría del Ayuntamiento Municipal precisara al oficial que este presidiendo la sesión a tomar acción." Según la sección 3.3 (c) de las reglas de procedimientos del Ayuntamiento.

Handgun Prohibition Notice for Meetings 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."

"Pursuant to Section 46.03, Penal Code (places weapons prohibited), a person may not carry a firearm or other weapon into any open meeting on this property."

"De conformidad con la Sección 46.03, Código Penal (coloca armas prohibidas), una persona no puede llevar un arma de fuego u otra arma a ninguna reunión abierta en esta propiedad."

This Council Committee meeting will be held by video conference and in the Council Chambers, 6th Floor at City Hall. The Public is encourage to attend the meeting virtually, however, City Hall is available for those wishing to attend the meeting in person following all current pandemic-related publichealth protocols. The meeting will be broadcast live on Spectrum Cable Channel 16 and online at bit.ly/cityofdallastv. The public may also listen to the meeting as an attendee at the following video conference link: <https://dallascityhall.webex.com/dallascityhall/j.php?MTID=meb29b8b51a8579127950dc9c9e2bf9f4>

Call to Order**BRIEFING ITEMS**

- A [23-676](#) DART Modernization and Ridership Initiatives Update
[Nadine Lee, President & Chief Executive Officer, Dallas Area Rapid Transit]
- B [23-677](#) DART and City of Dallas Collaborative Initiatives
[Robert Perez, PhD., Assistant City Manager, City of Dallas]
[Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation]

Attachments: [Presentation](#)

- C [23-679](#) 2024 Bond Program- Review of Technical Criteria for Project Selection
[Jennifer Nicewander, Interim Director, Bond & Construction Management]
[Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation]
[Ali Hatefi, Director, Department of Public Works]
[Matthew Penk, P.E., Assistant Director, Dallas Water Utilities]
[Amani Saleh, PhD., Assistant Director, Building Services]

Attachments: [Presentation](#)

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]

MINUTES OF THE CITY COUNCIL COMMITTEE
TUESDAY, FEBRUARY 28, 2023

EXHIBIT B

OFFICIAL ACTION OF THE CITY COUNCIL COMMITTEE

FEBRUARY 28, 2023

Item A: DART Modernization and Ridership Initiatives Update

The following individual briefed the committee on the item:

- Nadine Lee, President & Chief Executive Officer, Dallas Area Rapid Transit

OFFICIAL ACTION OF THE CITY COUNCIL COMMITTEE

FEBRUARY 28, 2023

BRIEFING ITEMS

Item B: DART and City of Dallas Collaborative Initiatives

The following individuals briefed the committee on the item:

- Robert Perez, PhD., Assistant City Manager, City Manager's Office;
- Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation; and
- TC Broadnax, City Manager, City Manager's Office

OFFICIAL ACTION OF THE CITY COUNCIL COMMITTEE

FEBRUARY 28, 2023

BRIEFING ITEMS

Item C: 2024 Bond Program- Review of Technical Criteria for Project Selection

The following individuals briefed the committee on the item:

- Jennifer Nicewander, Interim Director, Bond & Construction Management;
- Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation;
- Ali Hatefi, Director, Department of Public Works;
- Matthew Penk, P.E., Assistant Director, Dallas Water Utilities;
- Amani Saleh, PhD., Assistant Director, Building Services; and
- Robert Perez, PhD., Assistant City Manager, City Manager's Office

MINUTES OF THE CITY COUNCIL COMMITTEE
TUESDAY, FEBRUARY 28, 2023

EXHIBIT C



City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 23-676

Item #: A

DART Modernization and Ridership Initiatives Update

[Nadine Lee, President & Chief Executive Officer, Dallas Area Rapid Transit]



City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 23-677

Item #: B

DART and City of Dallas Collaborative Initiatives
[Robert Perez, PhD., Assistant City Manager, City of Dallas]
[Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation]



City of Dallas

DART and City of Dallas Collaborative Initiatives

**Transportation and
Infrastructure Committee
February 28, 2023**

Robert M. Perez, Ph.D., Assistant City Manager
Ghassan “Gus” Khankarli, Ph.D., P.E., Director of Transportation
City of Dallas

DART and City of Dallas Collaborative Initiatives



- Transit-Oriented Development (TOD) Initiative
- DART Integration with Planning and Policy Efforts
- Current and Future Capital Projects
- Discussion/Questions





• Transit-Oriented Development (TOD) Initiative

- MOU with DART for City team (ECO and PUD) to market (6) DART-owned sites, adjacent to light rail stations, for real estate redevelopment; stations include:

- 8th and Corinth Station
- Hampton Station
- Westmoreland Station
- Lake June Station
- Buckner Station
- Royal Lane Station





• Transit-Oriented Development (TOD) Initiative (Continued)

- City issued (6) RFPs (one for each station) in September 2022
- The solicitation period closed in December 2022
- A total of (12) proposals were received
- Evaluation panel (composed of City and DART staff) has reviewed the proposals and interviews are scheduled for March 2023
- Next steps to be briefed to the Economic Development Committee in the coming months



DART and City of Dallas Collaborative Initiatives



- **DART Integration with Planning and Policy Efforts**
 - Dallas Bike Plan Update
 - On-Street Parking & Curb Management Policy
 - Reimagine Downtown and Corridor Studies
- **Current and Future Capital Projects**
 - Silver Line and Cotton Belt Trail
 - D2 Subway/Streetcar
 - Proposed 2024 Bond Program
 - Complete streets and other capital projects on DART routes
 - Vision Zero projects
 - DART Excess Sales Tax Revenue Projects





Discussion/Questions





City of Dallas

DART and City of Dallas Collaborative Initiatives

**Transportation and
Infrastructure Committee
February 28, 2023**

Robert M. Perez, Ph.D., Assistant City Manager
Ghassan “Gus” Khankarli, Ph.D., P.E., Director of Transportation
City of Dallas



City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 23-679

Item #: C

2024 Bond Program- Review of Technical Criteria for Project Selection
[Jennifer Nicewander, Interim Director, Bond & Construction Management]
[Ghassan Khankarli, Ph.D., P.E., Director, Department of Transportation]
[Ali Hatefi, Director, Department of Public Works]
[Matthew Penk, P.E., Assistant Director, Dallas Water Utilities]
[Amani Saleh, PhD., Assistant Director, Building Services]



City of Dallas

2024 Capital Bond Program Technical Criteria Infrastructure Departments

**Transportation &
Infrastructure Committee
February 28, 2023**

Ali Hatefi P.E., Director - PBW
Ghassan Khankarli, P.E., Director – TRN
Jennifer Nicewander, P.E., (I) Director - BCM
Matt Penk, P.E., Assistant Director- DWU
Amani Saleh, PhD. Assistant Director - BSD

City of Dallas

Purpose



- Provide overview of how projects are identified/scored
- Explain technical criteria to categorize and prioritize projects
- Review Technical Criteria for:
 - Public Works (PBW)
 - Dallas Water Utilities (DWU)
 - Transportation (TRN)
 - Bond & Construction Management (BCM)/Building Services Department (BSD)



Proposed Bond Technical Criteria



Background:

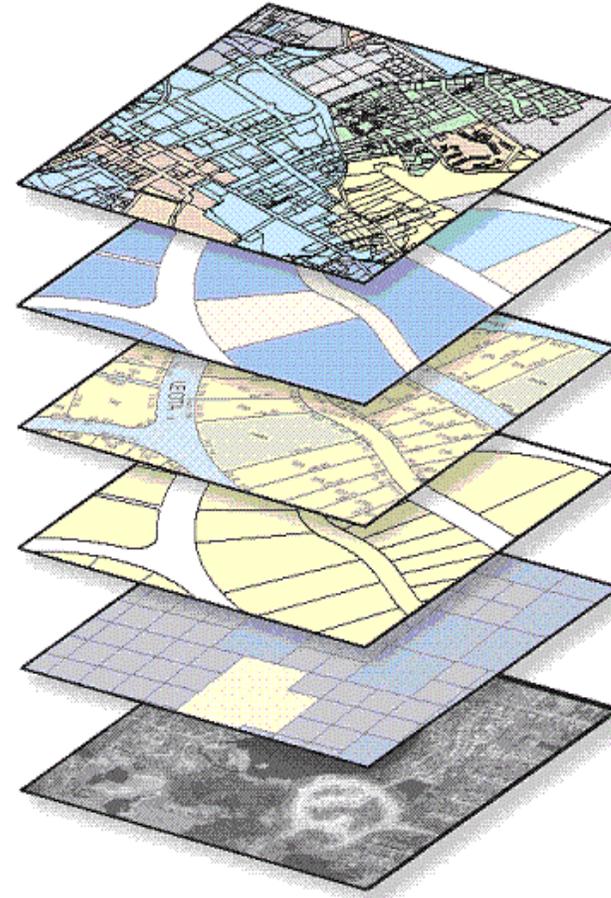
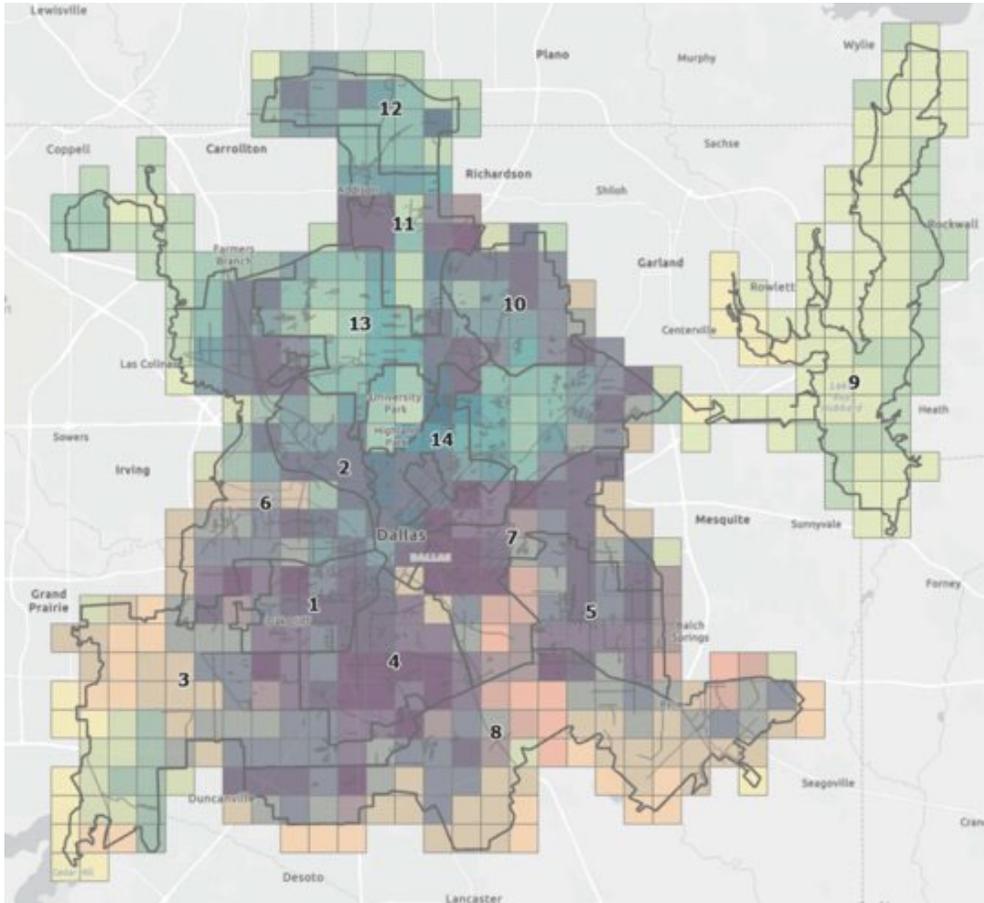
- Each Department develops their own Technical Criteria based on departmental needs/concerns
- Departments score the Needs Inventory with a maximum of an 80-point technical score
- After the technical score has been assigned the points for the 'Priority Areas-Overlays' will be assigned to each project by the Department of Data Analytics and Business Intelligence.
 - 10 points for priority overlays
 - 10 points for Equity



Priority Areas – Overlay Process



- The priority areas were determined by overlaying multiple data layers (see image below) and have been added to the 'GIS Technical Scoring Tool' for reference.



2 Points Each

High Crime Areas

TOD (DART Sites)

Market Value Analysis

311 Service Requests

Identifying calls for Flooding, Speeding, Traffic Calming, Potholes, Street Resurfacing, and Illegal Dumping

Intersection/ Project Overlay

Equity Impact Assessment (EIA) Score Up to 10 Points

Working with Office of Equity & Inclusion

- Entire city is given a ranking; 1-5
- EIA score multiplies ranking by 2 for total points used.





What are technical criteria

- Set of measuring tools that City staff uses to rate projects from a technical standpoint
- Allows staff to categorize and prioritize projects objectively
- Projects are placed in the needs inventory with an initial technical score and periodically reviewed and updated by staff
- Needs inventory projects are grouped by category.



Proposed Bond Technical Criteria



- Department of Public Works



Proposed Bond Technical Criteria - PBW



Improved Streets

Criteria	Maximum Points
Pavement Condition Index	50
Street Classification	15
Time in Needs Inventory	10
DWU Work Plan	5
Total Score	80

Unimproved Streets

Criteria	Maximum Points
Pavement Condition Index	50
SWMP High Priority Areas	15
Time In Needs Inventory	10
DWU Work Plan	5
Total Score	80





Improved Alleys Unimproved Alleys (new)

Criteria	Maximum Points
Pavement Condition Index	30
Time In Needs Inventory	20
Alley used for Rear Entry	10
Alley used for Garbage Pickup	10
Availability of Existing Right-of-Way	10
Total Score	80



Proposed Bond Technical Criteria - PBW



Partnerships

Criteria	Maximum Points
Outside Funding Available	50
Timeline to provide local match	20
Regionally Significant	10
Total Score	80

Bridges & Culverts

Criteria	Maximum Points
Condition of Components	40
Critical Structural Element Evaluation	20
Street Classification	10
Outside Funding availability	10
Total Score	80



Proposed Bond Technical Criteria



- Department of Transportation



Proposed Bond Technical Criteria – TRN



- Intergovernmental Partnership Projects
- Traffic Signal and Technology Upgrades
- Traffic Signals - Warranted Signals
- Street Lighting
- Vision Zero/Safety
- Quiet Zones
- Complete Streets
- Strategic Corridors/Thoroughfares



Proposed Bond Technical Criteria – TRN



- Projects will be scored and ranked within each project category. The top-scoring projects would then be selected based on the amount of funding allocated to that category.
- All project categories use the same scoring criteria, but the weighting of the criteria varies.
- The Driving Principles are the basis of the criteria. Other criteria were also added, like Preventing Critical Failure, Public Input, Project Readiness, and Operations & Maintenance (O&M) cost implications.
- All projects have a maximum of 100 points.



Proposed Bond Technical Criteria – TRN



Technical Scoring Criteria:

1. Overlays Score ^a
2. Equity Impact Assessment Tool Score ^{a, b}
3. Safety ^b
4. Environmental Sustainability ^b
5. Economic Vitality ^b
6. Housing ^b
7. Innovation ^b
8. Preventing Critical Failure
9. Public Input
10. Project Readiness
11. O&M Cost Implications

^a Criteria that will be scored by Office of Data Analytics and Business Intelligence

^b Driving Principles



TRN Technical Scoring Criteria



	Overlays Score	Equity Score	Safety	Environ. Sustain.	Economic Vitality	Housing	Innovation	Critical Failure	Public Input	Project Readiness	O&M Costs	Total Points
Intergovernmental Partnership Projects	10	10	15	15	10	10	5	5	10	5	5	100
Traffic Signal & Technology Upgrades	10	10	20	5	5	5	5	30	0	5	5	100
Traffic Signals - Warranted Signals	10	10	20	15	15	10	0	0	5	5	10	100
Street Lighting	10	10	30	10	10	5	5	5	5	5	5	100
Vision Zero/Safety	10	10	40	5	5	5	5	5	5	5	5	100
Quiet Zones	10	10	20	10	10	20	5	0	5	5	5	100
Complete Streets	10	10	15	20	15	5	5	0	10	5	5	100
Strategic Corridors/Thoroughfares	10	10	10	10	20	10	5	5	10	5	5	100



Proposed Bond Technical Criteria



- Dallas Water Utilities





Flood Protection and Drainage Categories

- Flood Management
- Storm Drainage Relief
- Erosion Control





Flood Management Category

Implements recommendations from Floodplain Management Plans and studies including bridges, channels, street pump stations, stormwater dams, voluntary purchase of flood prone properties, and major maintenance.

Technical Ranking Criteria	Points
Frequency of flooding	Up to 25
Depth of flooding (100-year frequency event)	Up to 30
Depth x velocity of flow over bridges	Depth x velocity
Number of structures affected	3 points/structure
Ratio of project costs per protected structure	Up to 10

*Raw score to be normalized to 80-point scale consistent with participating Bond departments





Storm Drainage Relief Category

Provides drainage relief for areas served by undersized drainage systems including upgrades and/or extensions of storm drain systems, also can include repetitive loss areas.

Technical Ranking Criteria	Points
Type/effects of flooding	Up to 20 points
Frequency of flooding	Up to 25 points
Depth of 100-year flooding	Up to 30 points
Number of affected structures	3 points per structure
Ratio of cost/affected structure	Up to 10 points

*Raw score to be normalized to 80-point scale consistent with participating Bond departments



Proposed Bond Technical Criteria - DWU



Erosion Control Category

Provides armoring and erosion control for public and private** property along natural creeks including protection for streets, bridges, alleys, and homes.

Technical Ranking Criteria	Points
Ratio of Distance to structure/depth of erosion	Up to 40 points
Rate of creek bank loss	Up to 40 points
Ratio of cost to number of structures protected	Up to 20 points
Type of threat:	
1: Homes, garages, streets, alleys, bridges	Up to 15 points
2: Pools and other permanent structures	Up to 5 points
3: Fences, yards, privately owned retaining walls	0 points

*Raw score to be normalized to 80-point scale consistent with participating Bond departments

**1985 City Council Ordinance authorized City to provide erosion protection on private property with bond funding, subject to willing property owners/easements/etc.



Proposed Bond Technical Criteria - DWU



2024 Bond Proposition Considerations

- Consider city-wide vs. neighborhood focus?
- Consider distribution of projects and funds by need category?
- Consider continuing to provide erosion control to private property? Emphasis on erosion control projects that protect public infrastructure?
- Consider purchasing flood prone properties? Properties where cost of related improvements exceeds the cost of purchase?
- Consider higher weight for ability to match/leverage other funds?



Proposed Bond Technical Criteria



- Office of Bond and Construction Management



Proposed Bond Technical Criteria – BCM/BSD



City Public Facilities consists of the following:

- Public Safety Facilities (DPD and DFR)
- Library
- Cultural Facilities
- City Facilities

Technical Criteria was developed for Major Maintenance (BSD) Items and for New Buildings (BCM).



Proposed Bond Technical Criteria – BCM



City Public Facilities New and Existing		
Criteria #	Technical Criteria	Description
1	Community & Stakeholder Support	Request from community and stakeholders for development
2	Site Acquisition Status	Site Acquisition status - Site identified and acquisition is in progress or has been acquired
3	Design Status	Design Status - consultant selected, project designed, or it is shovel ready for bids
4	Economic Vitality	Integrate development investments with land use and economic priorities to improve quality of life
5	Current Master Plan	Facility Master Plan - Comprehensive evaluation, new permanent facility will meet program needs for 30-40 years, minimum
6	Leverage Funds	Leverage Funds - Project will leverage funds such as grants or private matching funds
7	Prior Phase Complete	For multi-phase projects, if prior phase(s) has been completed
8	Safety	Improve health and safety for all new city facilities to meet 21st century challenges
9	Equity & Overlay Tool	Using Equity Impact Assessment Score and Overlay Tool



Proposed Bond Technical Criteria – BCM



Technical Criteria for New Buildings.

City Facility Scoring Sheet					
Project Name:		City Vertical New Facility Scoring Worksheet			
		<i>Facility Category</i>			
Criteria #	Criteria Description	Public Safety Facilities (DPD & DFR)	Library	Cultural Facilities	City Facilities
1	Community & Stakeholder Support	15	15	15	15
2	Site Acquisition Status	10	10	10	10
3	Design Status	5	5	5	5
4	Economic Vitality	10	10	10	10
5	Current Master Plan	10	10	10	10
6	Leverage Funds	10	10	10	10
7	Prior Phase Complete	10	10	10	10
8	Safety	10	10	10	10
9	Equity & Overlay Tool*	20	20	20	20
Totals		100	100	100	100



*City-wide initiatives that provides City leadership with a strategic framework for ongoing decision making.

Proposed Bond Technical Criteria



- Department of Building Services



Proposed Bond Technical Criteria – BSD



Major Maintenance Criteria Description

- Capital expenditures needed beyond routine building maintenance and repair
 - Repairs or replacements of failed systems
 - Improvements to comply with regulations, codes, and standards
 - Projects to address health, safety, and environment-related issues
- Six technical criteria were developed to assess major maintenance needs for the 2024 Bond
 - Criteria 1-5 assessed by Building Services Department (BSD)
 - Criterion 6 is the Equity Priority Zones assessed by DABI

Criteria No.	Criteria Description	Criteria Points
1	<i>Priority Level Based on Building Condition</i>	30
	Priority 1 - Currently Critical - 30 points	
	Priority 2 - Potentially Critical (year 1) -20 points	
	Priority 3 - Necessary/ Not Yet Critical (year 2-5) -10 points	
2	Improves O&M	20
3	Design Status	5
4	Identified on 2017 Facility Condition Assessment	10
5	Improves Facility's Resiliency, Safety and/or CECAP goals	15
6	Equity and Overlay Tool (assessed by DABI)	20
TOTAL		100



Proposed Bond Technical Criteria – BSD



Major Maintenance Criteria Description

Criteria No.	CRITERIA	CRITERIA DESCRIPTION
1	Priority Level Based on Building Condition	<p><u>Priority Level 1</u> – 30 pts; Building has failed or facing imminent closure</p> <p><u>Priority Level 2</u> – 20 pts; High risk of failure and requires extremely high O&M Service life ends 1-2 years</p> <p><u>Priority Level 3</u> – 10 pts; Moderate risk Service life ending 2-5 years</p>
2	Improves O&M	Project will reduce facility operation and maintenance cost
3	Design Status	Design Status - consultant selected, project designed, or is ready for bids
4	Identified on the 2017 Facility Condition Assessment (FCA)	The major maintenance project is identified as a need in the 2017 FCA
5	Improves Facility Resiliency, Safety and/or Supports City's CECAP Goals	Major maintenance project provides facility resiliency, improves weatherization, renewable energy, and/or improves security/safety



Planning & Development Update



City of Dallas Needs Inventory

	2017 Cost Estimates (as of June 2022)	2022 Cost Estimates (as of October 2022)	2024 Cost Estimates* (as of January 2023)	2025 Cost Estimates* (as of January 2023)
Streets	\$3,198,521,298	\$3,499,475,584	\$3,858,171,829	\$4,051,080,420
Transportation	\$1,925,671,224	\$2,189,274,542	\$2,413,675,183	\$2,534,358,942
Park & Recreation	\$2,130,505,495	\$2,834,979,024	\$3,125,564,374	\$3,281,842,593
Flood & Storm Drainage	\$2,132,930,500	\$2,470,803,500	\$2,724,060,859	\$2,860,263,902
Public Safety Facilities**	\$552,351,359	\$777,781,149**	\$857,503,717	\$900,378,903
Library Facilities	\$66,945,569	\$83,780,700	\$92,368,222	\$96,986,633
Cultural Facilities	\$89,718,140	\$120,837,456	\$133,223,296	\$139,884,460
City Facilities	\$288,196,851	\$280,042,496	\$308,746,852	\$324,184,195
TOTAL	\$10,384,840,436	\$12,256,974,451	\$13,513,314,332	\$14,188,980,048

*Cost Estimates include an annual 5% cost escalation.

** DFR = \$290,682,737 and DPD = \$487,098,412.



Next Steps



Month/Year	Tasks
June 2022 - June 2023 (in-progress)	<ul style="list-style-type: none"> Finalize the Technical Criteria, City Needs Inventory, Meetings with council districts, Finalize a district project list for City Council feedback, Community Engagement Strategy, Establish Community Bond Taskforce, Engage Office of Procurement/Small Business Center to identify opportunities for small-businesses, Meet with contractor associations and Meet with the American Council of Engineering Companies.
Feb./March 2023	Committee briefings on policies and technical criteria.
February 2023	Distribute CBTF Guidelines and Appointee Form to City Council.
May/June 2023	<ul style="list-style-type: none"> City Council briefing to finalize technical criteria and policy considerations. Begin monthly public outreach campaign.
July/Aug. 2023	2024 Capital Bond Program – Townhall Meetings.



Next Steps



Month/Year	Tasks
Sept./Oct. 2023	Finalize City Needs Inventory, conduct public input, select size and goals for the bond program.
Sept./Oct. 2023	City Council briefing on updated financial capacity based on Tax Year 2023 Certified Property Values.
Oct.2023/May 2024	Community Stakeholder Engagement.
November 2023	Present Proposed Bond Program Themes and Financial Capacity to City Council.
December 2023	City Council briefing of draft proposed bond program and second round of public input (1 st round of public meeting).
January 2024	City Council briefing of recommended bond program and second round of public input (2 nd round of public meeting if needed).
January 2024*	City Council finalizes bond program and calls the election for May 2024.
May 2024	Bond Election.

- 90 days requirement to call election
 Tentative May 4, 2024, Election date, 90-day requirement - February 3, 2024





QUESTIONS?





City of Dallas

2024 Capital Bond Program Technical Criteria Infrastructure Departments

**Transportation &
Infrastructure Committee
February 28, 2023**

Ali Hatefi P.E., Director - PBW
Ghassan Khankarli, P.E., Director – TRN
Jennifer Nicewander, P.E., (I) Director - BCM
Matt Penk, P.E., Assistant Director- DWU
Amani Saleh, PhD. Assistant Director - BSD

City of Dallas