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### **City of Dallas**

### Public Notice

2023 SEP 28 PM 5: 18

CITY SECRETARY DALLAS, TEXAS 1500 Marilla Street Council Chambers, 6th Floor Dallas, Texas 75201

POSTED CITY SECRETARY DALLAS, TX

230854



### Parks, Trails, and the Environment Committee

October 2, 2023 9:00 AM

(For General Information and Rules of Courtesy, Please See Opposite Side.) (La Información General Y Reglas De Cortesía Que Deben Observarse Durante Las Asambleas Del Consejo Municipal Aparecen En El Lado Opuesto, Favor De Leerlas.)

#### 2023 CITY COUNCIL APPOINTMENTS

COUNCIL COMMITTEE	
<b>ECONOMIC DEVELOPMENT</b> Atkins (C), Narvaez (VC), Arnold, Bazaldua, Ridley, Stewart, West	GOVERNMENT PERFORMANCE AND FINANCIAL MANAGEMENT West (C), Blackmon (VC), Mendelsohn, Moreno, Resendez
HOUSING AND HOMELESSNESS SOLUTIONS	<b>PARKS, TRAILS, AND THE ENVIRONMENT</b>
Moreno (C), Mendelsohn (VC), Gracey, West,	Stewart (C), Moreno (VC), Arnold, Bazaldua,
Willis	Blackmon, Narvaez, West
<b>PUBLIC SAFETY</b>	<b>QUALITY OF LIFE, ARTS, AND CULTURE</b>
Mendelsohn (C), Stewart (VC), Atkins, Moreno,	Bazaldua (C), Resendez (VC), Blackmon,
Willis	Gracey, Ridley, Schultz, Willis
TRANSPORTATION AND INFRASTRUCTURE	WORKFORCE, EDUCATION, AND EQUITY
Narvaez (C), Gracey (VC), Atkins,	Schultz (C), Arnold (VC), Bazaldua, Blackmon,
Mendelsohn, Resendez, Schultz, Stewart	Resendez, Ridley, Willis
AD HOC COMMITTEE ON ADMINISTRATIVE	AD HOC COMMITTEE ON GENERAL
AFFAIRS	INVESTIGATING AND ETHICS
Atkins (C), Mendelsohn, Moreno,	Mendelsohn (C), Gracey, Johnson, Schultz, Stewart
AD HOC COMMITTEE ON JUDICIAL NOMINATIONS	AD HOC COMMITTEE ON LEGISLATIVE AFFAIRS
Ridley (C), Resendez, West	Mendelsohn (C), Atkins, Gracey, Narvaez, Stewart
AD HOC COMMITTEE ON PENSIONS Atkins (C), Blackmon, Mendelsohn, Moreno, Resendez, Stewart, West, Willis	AD HOC COMMITTEE ON PROFESSIONAL SPORTS RECRUITMENT AND RETENTION Gracey (C), Blackmon, Johnson, Moreno, Narvaez, Resendez, Schultz

(C) – Chair, (VC) – Vice Chair

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"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 propriedad."

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The public may also listen to the meeting as an attendee at the following videoconference link:

#### Call to Order

#### MINUTES

1. <u>23-2531</u> Approval of the September 5, 2023 Parks, Trails, and Environment Committee Minutes

<u>Attachments:</u> <u>Minutes</u>

#### BRIEFING ITEMS

A. <u>23-2532</u> Office of Environmental Quality & Sustainability Brownfields Redevelopment Program [Ngozi Nwosu, Brownfields Program Manager, Office of Environmental Quality & Sustainability]

#### Attachments: Presentation

B. <u>23-2533</u> Funding Fair Park for the Future [Ryan O'Conner, Assistant Director, Park & Recreation; Brian Luallen, Chief Executive Officer, Fair Park First]

Attachments: Presentation

C. <u>23-2535</u> [Ryan O'Conner, Assistant Director, Park & Recreation; Brian Luallen, Chief Executive Officer, Fair Park First]

Attachments: Presentation

#### **BRIEFING MEMOS**

D. <u>23-2536</u> Environmental Commission Update [Kathryn Bazan, Chair, Environmental Commission]

Attachments: Memorandum

#### **UPCOMING AGENDA ITEMS**

E. <u>23-2537</u> A Public Hearing to receive comments on a proposed municipal setting designation (MSD) to prohibit the use of groundwater as potable water beneath property owned by Brook 6125 Peeler Street, LP located near the intersection of Peeler Street and Haggar Way and adjacent street rights-of-way; and an ordinance authorizing support of the issuance of an MSD to Brook 6125 Peeler Street, LP by the Texas Commission on Environmental Quality and prohibiting the use of groundwater beneath the designated property as potable water-Financing: No cost consideration to the City

Recommendation of Staff: Approval

#### **ADJOURNMENT**

#### EXECUTIVE SESSION NOTICE

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- 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]
- 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]
- 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]



### Agenda Information Sheet

File #: 23-2531

Item #: 1.

Approval of the September 5, 2023 Parks, Trails, and Environment Committee Minutes

#### MINUTES OF THE CITY COUNCIL COMMITTEE TUESDAY, SEPTEMBER 5, 2023

23-0049

#### PARK, TRAILS, AND THE ENVIRONMENT CITY COUNCIL CHAMBER, CITY HALL/VIDEO CONFERENCE COUNCILMEMBER KATHY STEWART, PRESIDING

PRESENT: [7] Stewart, \*Moreno, West (\*\*9:21 a.m.), Arnold, Narvaez, \*Bazaldua, Blackmon (\*\*9:17 a.m.)

ABSENT: [0]

The meeting was called to order at 9:10 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.

The meeting recessed at 9:25 a.m. and reconvened to open session at 9:35 a.m.

After all business properly brought before the committee had been considered, the meeting adjourned at 11:13 a.m.

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. \*\* Note: Indicates arrival time after meeting called to order/reconvened.

#### MINUTES OF THE CITY COUNCIL COMMITTEE TUESDAY, SEPTEMBER 5, 2023

#### EXHIBIT A

### RECEIVED

### **City of Dallas**

2023 AUG 31 PM 3:55

CITY SECRETARY DALLAS, TEXAS 1500 Marilla Street Council Chambers, 6th Floor Dallas, Texas 75201 Public Notice

230750

POSTED CITY SECRETARY DALLAS, TX



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September 5, 2023 9:00 AM

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AD HOC JUDICIAL NOMINATIONS Ridley (C), Resendez, West	AD HOC LEGISLATIVE AFFAIRS Mendelsohn (C), Atkins, Gracey, Narvaez, Stewart
AD HOC COMMITTEE ON PENSIONS Atkins (C), Blackmon, Mendelsohn, Moreno, Resendez, Stewart, West, Willis	AD HOC COMMITTEE ON PROFESSIONAL SPORTS RECRUITMENT AND RETENTION Gracey (C), Blackmon, Johnson, Moreno, Narvaez, Resendez, Schultz

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https://dallascityhall.webex.com/dallascityhall/j.php?MTID=me8328ebe0303974b1b3448bc5dbc0f44

#### Call to Order

#### MINUTES

1. 23-2203 Approval of the June 6, 2023 Environment & Sustainability Committee Minutes

#### Attachments: Minutes

#### BRIEFING ITEMS

A. 23-2275 2023 National Park and Recreation Association Conference Highlights [Keisha Randle, Superintendent - NRPA Conference Co-Chair]

#### Attachments: Presentation

 B.
 23-2204
 Park and Trails Bond Update

 [Chris Turner-Noteware, Assistant Director, Park and Recreation]

#### Attachments: Presentation

C. 23-2205 Dallas Urban Heat Island Mapping Study [Maritza Figy, Climate Coordinator, Office of Environmental Quality & Sustainability]

#### Attachments: Presentation

D. 23-2206 Dallas Community Air Management Program (D-CAMP) Update [Kevin Overton, Senior Environmental Coordinator, Office of Environmental Quality & Sustainability]

#### Attachments: Presentation

E. 23-2207 Environmental Commission Update [Kathryn Bazan, Chair, Environmental Commission]

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#### MINUTES OF THE CITY COUNCIL COMMITTEE TUESDAY, SEPTEMBER 5, 2023

#### EXHIBIT B

#### SEPTEMBER 5, 2023

Item 1: Approval of the June 6, 2023 Environment & Sustainability Committee Minutes

Deputy Mayor Pro Tem Arnold moved to adopt the minutes as presented.

Motion seconded by Councilmember Narvaez and unanimously adopted. (West, Blackmon absent when vote taken)

#### SEPTEMBER 5, 2023

#### **BRIEFING ITEMS**

Item A: 2023 National Park and Recreation Association Conference Highlights

- John Jenkins, Director, Park and Recreation;
- Keisha Randle, Superintendent Conference Co-Chair, National Recreation and Park Association; and
- Crystal Ross, Assistant Director, Park and Recreation

#### SEPTEMBER 5, 2023

#### **BRIEFING ITEMS**

Item B: Park and Trails Bond Update

- John Jenkins, Director, Park and Recreation;
- Chris Turner-Noteware, Assistant Director, Park and Recreation; and
- Ryan O'Connor, Assistant Director, Park and Recreation

#### SEPTEMBER 5, 2023

#### **BRIEFING ITEMS**

Item C: Dallas Urban Heat Island Mapping Study

- Maritza Figy, Climate Coordinator, Office of Environmental Quality & Sustainability; and
- Carlos Evans, Director, Office of Environmental Quality & Sustainability.

#### SEPTEMBER 5, 2023

#### **BRIEFING ITEMS**

Item D: Dallas Community Air Management Program (D-CAMP) Update

- Carlos Evans, Director, Office of Environmental Quality & Sustainability; and
- Kevin Overton, Senior Environmental Coordinator, Office of Environmental Quality & Sustainability

#### SEPTEMBER 5, 2023

#### **BRIEFING ITEMS**

Item E: Environmental Commission Update

The committee did not discuss the item.

#### MINUTES OF THE CITY COUNCIL COMMITTEE TUESDAY, SEPTEMBER 5, 2023

#### EXHIBIT C



### 2023 National Park and Recreation Association Conference Highlights

Parks, Trails and Environment Committee September 5, 2023

> John Jenkins, Director Keshia Randle, Superintendent

### 2023 National Recreation and Park Association Annual Conference



The NRPA Annual Conference is the premier meeting of park and recreation professionals. Annual Conference attendees get an inside look at the latest products and services at the interactive Exhibit Hall, have the chance to connect with colleagues and experts in the field, and have access to hundreds of Continuing Education Unit courses.

### NRPA Conference: Dallas Park and Recreation Presentation Sessions

#### **Project Description**

Dallas Park and Recreation Professionals Presenting 16 Sessions on Best Practices

#### **Project Details**

#### • TUESDAY

- Social Media Is Not One Size Fits All! Let's Talk All Things Social: The How, Why, Good and Bad!
- CAPRA General Q and A
- Sustainability and Pollinator Panel

#### WEDNESDAY

- Women in Leadership: Si Se Puede!
- · Butler Lecture: Addressing the Challenge of Providing Nature-Based Recreation Opportunities in Texas
- Exceeding Expectations With Effective Community Engagement
- M&Ms: Misconceptions and Minorities in Leadership
- Natural Resource Planning in Municipal Parks: Hitting the CAPRA Standards for Natural Resources

#### • THURSDAY

- Lights, Camera, Action: Creating Digital Content That Tells a Story
- OK or NOT OK: The Role of Value Judgements in Parks' Natural Resource Management
- The History and Benefit of Leadership Continuity Within the Dallas Park System
- Moore Park: An Urban Canopy With a Historical Footprint Leads to a Voice of Equity
- Preserving a Walk in the Park: A Partnering Approach to Managing Park Safety and Security
- Keep the Media Coming Back for More!
- Transforming a Shopping Center Into an Urban Park and Recreation Center
- Your Recreation Facility is Now an Emergency Shelter The Relationships Needed for Success

### Opening Events: Dallas Welcomes NRPA

### **Event Details**

Welcome to Dallas Reception Monday, October 9, 2023 Reception 4:00pm Klyde Warren Park



2023 NRPA Opening Session Featured Speakers Tuesday, October 10, 2023



Opening Remarks City of Dallas Mayor, Eric L. Johnson

NRPA Welcome Dallas Park and Recreation Director, John D. Jenkins

### NRPA Conference: Off-Site Institutes & Leisure Tours

10 off site institutes will be offered to give attendees the opportunity to visit area park and recreation sites for focused full and half-day sessions.

Featured Dallas Park and Recreation Institute locations:

- Trinity River Audubon Center: Building Connections with Nature in an Urban Setting
- Discover Fair Park and the State Fair of Texas
- The Dallas Pavilion Program Unique by Nature
- From Pavement to Paradise the Rise of Downtown Dallas Parks
- The Dallas Zoo A View from the Inside
- Dallas Arboretum and Botanical Garden Cultivating Excellence



### NRPA Conference: Lake Cliff Park Tree Planting Day of Service







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#### **Project Description**

NRPA Conference Tree Planting

#### **Project Details**

- **Collaborative Partnership**: NRPA Conference joins forces with Dallas Park and Recreation for a tree planting initiative at Lake Cliff Park.
- Impactful Action: 150 trees to be planted on Monday, October 9th, at 1pm, enhancing the park's greenery and contributing to a sustainable environment.
- **Community Engagement**: Over 200 Park and Recreation professionals will join this Day of Service to help create a greener and healthier future for Dallas.

### NRPA Conference Annual Golf Tournament

#### **Event Details**

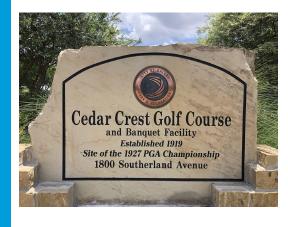
Monday, October 9<sup>th</sup> Begins at 11:00am

## Cedar Crest Golf Course



Over 140 professionals will converge in one location for golf, networking, and fun.

Driving Range
Putting Contest
Shotgun Start
Lunch Buffet & Awards





CEDAR CREST

### 5K Fun Run, Walk and Roll: Katy Trail

### **Event Details**

Thursday, October 12<sup>th</sup> 8:00am-10:00am

 Out and back course on the Katy Trail beginning in Reverchon Park

• 250 Event Participants

- Sponsored Swag Bags
- T-Shirts
- Finisher Medals
- Texas Style Post Race Breakfast from Ojeda's

Attendees will Run/Walk/Roll the NRPA 5K on the historic Katy Trail, Dallas's most popular running trail, while enjoying the sites of uptown Dallas.





### Benefits of Dallas Hosting NRPA 2023 Annual Conference

#### • DYNAMIC PARK SYSTEM

- Visitors will learn about one of the largest municipal park systems in the nation
- Over 20,812 Acres of Park Land
- 410+ Parks
- 177 Miles of Urban Trails

#### • SHOWCASE OUR BEAUTIFUL CITY

- Visitors will experience world-class cuisine
- Extraordinary entertainment venues
- One of the top three Arts Districts in the nation





#### • ECONOMIC IMPACT

- Anticipated Attendance: 10,000
- Conference Hotel Nights: 12,500
- Economic Impact: \$14,652,364.83





National Recreation and Park Association 2023 Annual Conference Briefing

Parks, Trails and Environment Committee Tuesday, September 5, 2023





**Dallas Park & Recreation** 

# 2024 BOND PROGRAM PARK AND RECREATION DEPARTMENT BOND UPDATE

Parks, Trails and the Environment Committee September 5, 2023

> Chris Turner-Noteware, P.E. Assistant Director

## **Purpose/Action Items**

- How we got here
- Methodology utilized for Director's 2024 Recommended Bond Program Project Priorities
- Review \$399M Funding Scenario
- Review \$450M Funding Scenario
- Review \$500M Funding Scenrio
- Obtain consensus on Prioritized Lists per Category Action Item
- Next Steps

## How we got here

- Needs Inventory
  - Nearly 3000 entries
  - Over \$2 billion in identified Needs
- 2024 Bond Program Scoring Criteria
  - Approved by Planning and Design Committee February 9, 2023
  - Approved by Full Park and Recreation Board February 23, 2023
- \$610.2M Program Presented to Park Board April 20, 2023
  - Additional dollars/categories were requested to be added for Master Plans, Natatorium/Indoor Pools, and Specialty Parks
- \$712.2M Program was presented to the Park Board with scored project lists June 1, 2023
- \$719.7M Program presented to the Park Board with scored project lists June 8, 2023 (Agency Matches Category added)
  - Funding Amounts developed for a \$450M scenario

### How we got here, Continued

- \$450.0M Program presented to the Park Board with scored project lists June 15, 2023
- \$200.0M, \$300.0M and \$400.0M funding scenarios presented to the Park Board July 20, 2023
  - Given Direction to develop a program for a \$350.0M funding scenario
- \$350.0M funding scenario presented to the Park Board August 3, 2023 with Park Board Member "Top 10" lists included
- \$350.0M funding scenario presented to the Park Board August 10, 2023 with the Director's recommendations
- Prioritized Lists for \$399M funding scenario approved by Park and Recreation Board August 17, 2023
- Prioritized Lists for \$399M funding scenario approved by Park and Trails Subcommittee August 22, 2023

# Methodology

- Scoring Matrix (out of 100 points)
- Council and Park Board Member Feedback from Constituents
- Staff Input
- Common Sense

# **2024 Technical Scoring Criteria**

Technical Criteria Park Projects	Weighted Score up to 50 of 100	Weighted Percent Up to 50%	Technical Criteria Definition
Leverage/ Funding Match	5	5.00%	Project will leverage funds from other sources such as grants, matches, or donations from other agencies or private entities.
<b>Revenue Generation</b>	3	3.00%	Project will generate revenue for the city
Economic Stimulant	3	3.00%	Project affects adjacent property values, stimulates other development
Safety/Code/Human Health	10	10.00%	Project will address safety concerns or resolves codes and regulatory violations, hazardous conditions
Impact on O&M Costs & Energy Use	8	8.00%	Project will have an impact on operating and maintenance costs
<b>Existing Master Plan</b>	4	4.00%	Project has an approved master plan(s)
Prior Phase Complete	4	4.00%	Project is a subsequent phase of another project or initiative that is already complete. Example, trail connection
End of Service Life	7	7.00%	Project will replace a facility that has a long history of service tickets/ requests and/or per Manufacturer's recommended end of service life
Meet Level of Service Gap	6	6.00%	Project will improve adopted level of service standards per 2016 Comprehensive Plan Update. Pg. 83
Total Maximum Technical Score	50	50.00%	The technical criteria is used to help prioritize projects within the same category only. (Parks, Trails, Site Development, Playgrounds, Aquatics, Service Centers, Recreation Centers, Amenities, Land Acquisition, etc.)

# **City Council / Park Board Criteria**

Council/Park Board Criteria	Weighted Score up to 25 of 100	Weighted Percent up to 25%	Council/Park Board Criteria Definition
A1. Park Board / City Council Priority	15	15.00%	Project is determined by Park Board and/or Council member to be a priority in the district
A2. Community Input	10	10.00%	Project is determined by the community and/or a friends' group to be a neighborhood priority in the district. Project has support from a local friends' group, partnership organization, or the community expressed support during community input, bond meetings, or through request to the Park Board Member or Parks Department.
Total Optional Criteria	25	25.00%	Optional Criteria Based on Council and Citizen Driven Priorities

# **Equity Criteria**

Equity Criteria	Weighted Score up to 25 of 100	Weighted Percent up to 25%	Equity Criteria Definition
Social Vulnerability	10	10.00%	Social Vulnerability Index: CDC SVI uses U.S. Census data to determine the social vulnerability of every census tract. Census tracts are subdivisions of counties for which the Census collects statistical data. CDC SVI ranks each tract on 15 social factors, including poverty, lack of vehicle access, and crowded housing, and groups them into four related themes: Socioeconomic Status, Household Composition, Race/Ethnicity/Language, Housing/Transportation.
Park Access	10	10.00%	Project falls within a Park Access Gap – Project is in an area of the city that serves a population currently lacking a park within a 10-minute walk (1/2 Mile). <b>Does take into account</b> <b>physical barriers within the 10-minutes walk.</b>
Park Investment	5	5.00%	Parks lacking recent investment (10-15+ years); includes unprogrammed parks. <b>Includes investment per</b> evaluation category.
Total Equity Score	25	25.00%	

#### **Director's Recommended Dollar Distribution**

- ADA Compliance \$1.0M
- Agency Matches \$27.0M
- Aquatics \$20.0M
- Athletic Field Development \$10.0M
- Athletic Field Lighting \$3.0M
- Erosion Control \$2.0M
- Golf Center Improvements \$10.0M
- Land Acquisition \$30.0M
- Master Plans \$1.0M
- Multi-Departmental Projects \$17.0M
- Partnership Matches (Small) \$2.0M
- Partnership Matches (Large) \$82.5M
- Discretionary Fund Projects \$34.5M
- Pedestrian Bridge Replacement \$1.5M

#### **Director's Recommended Dollar Distribution, Cont.**

- Playgrounds \$14.225M
- Racquet Sports Complex \$15.0M
- Recreation Centers \$80.0M (New, Expansion, Replacement, Major Renovation)
- Recreation Centers \$12.1M (Renovation)
- Service Centers \$6.0M
- Site Development \$15.0M
- Specialty Parks \$2.5M
- Spraygrounds \$1.5M
- System Wide Security Lighting \$2.0M
- Tennis Center Improvements \$1.0M
- Trail Improvements \$9.0M
- Total Requested = \$399,835,000
- Total Available = \$398,000,000

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#### ADA Compliance \$1.0M

# Total funding amount per category proposed.

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### Priority Agency Matches \$27.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
White Rock Lake	Dredging , lake Total Project Cost \$80M, COD 20M, Corps 60M	CW	9	\$20,000,000	25	25	2	52
City Wide	DISD/Cool Schools (up to 20 sites); DISD Athletic fields, UNT Dallas athletic complex, DWU/Greening Czar parks, Dallas College (Cool School-like agreement), etc.	CW	CW	\$7,000,000	9	15	15	39
Funding Recommendation				\$27,000,000				

#### Aquatics 20.0M

Project Location	Description	Funded ( In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Grauwyler	Community Pool End of Service Life Replacement -addition of pool building with family restrooms/shower, water fountain, IT closet, pool office/guard area, and A/C	( \//	2	\$5,000,000	31	25	7	63
Tommie M. Allen	Community Pool End of Service Life Replacement -addition of pool building with family restrooms/shower, water fountain, IT closet, pool office/guard area, and A/C Installation of crossing feature		8	\$5,000,000	31	15	9	55
Pleasant Oaks	Community Pool End of Service Life Replacement -addition of pool building with family restrooms/shower, water fountain, IT closet, pool office/guard area, and A/C		5	\$5,000,000	31	15	8	54
Jaycee Zaragoza	Community Pool End of Service Life Replacement -addition of pool building with family restrooms/shower, water fountain, IT closet, pool office/guard area, and A/C		6	\$5,000,000	31	15	6	52
Funding	Recommendation			\$20,000,000				

#### Aquatics 20.0M

Project Location	Description	Funded C In	onstructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Funding F	Recommendation			\$20,000,000				
Benito Juarez	New Neighborhood Aquatic Center	CW	6	\$5,000,000				
Bonnie View	Repurpose pool	CW	4	\$5,000,000				
Everglade	Community Pool End of Service Life Replacement	CW	7	\$5,000,000				
Glendale*	Community Pool End of Service Life Replacement	CW	4	\$5,000,000				
Martin Weiss	Community Pool End of Service Life Replacement	CW	1	\$5,000,000				
Walnut Hill	Repurpose pool	CW	13	\$5,000,000				
Total				\$50,000,000				

\*New sprayground proposed instead of pool replacement. See Sprayground Upgrades, slide 39

#### Athletic Field Development & Improvement \$10.0M

Project Location	Description	Funded C In	onstructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Campbell Green	Athletic Field Rehabilitation – General Grading, backfilling and re-establish sod with irrigation; fields need drainage attention	CW	10	\$500,000	12	0	1	13
Taylor Fields	Athletic Field Development New	CW	2	\$3,000,000	12	15	11	38
Samuel Garland Soccer Fields	Athletic Field Redevelopment	CW	9	\$500,000				
Hulcy Complex	Athletic Field Redevelopment	CW	8	\$500,000				
Kiest	Softball – re-orient remaining fields into 4-plex (includes restroom and concession bldg.)	CW	1	\$500,000	11	0	5	16
Crawford	Athletic Field Maintenance and Development	CW	5	\$500,000				
Wheatland	Develop football complex - new. Include parking, lighting, pavilion, and restrooms	d CW	8	\$1,000,000	11	15	6	32
Joey Georgusis	4 Athletic Fields and Parking	CW	1	\$3,000,000				

#### Athletic Field Development & Improvement \$10.0M

Project Location	Description	Funded Co In	onstructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
MoneyGram	Parking improvements	CW	6	\$500,000				
Funding Recommendation	\$10,000,000							

### Athletic Field Lighting \$3.00M

# Total funding amount per category proposed. Priority determined by consultant evaluation



# Total funding amount per category proposed

### Golf Center Improvements \$10.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Rosemeade	Youth Golf - Par 3, 6- or 9-hole course	CW	12	\$4,750,000	12	25	9	46
Cedar Crest Golf Course	Pavilion renovation / restoration	CW	4	\$500,000	19	15	8	42
Stevens Golf Course	Stevens Park Golf Course Pro Shop renovation, restroom expansion, kitchen expansion, dining area improvements	CW	1	\$4,750,000	11	25	4	40
Funding	Recommendation			\$10,000,000				

#### Land Acquisition \$30.00M

# Total funding amount per category proposed



# Total funding amount per category proposed

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#### Multi-Departmental Shared Use Facilities \$17.00M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Forest /Audelia	Phase II Development – Indoor Facility	CW	10	\$15,000,000	38	25	24	87
12000 Greenville Avenue	DWU/PKR Multi-Use Facility- Pickleball Courts	CW	10	\$2,000,000	12	15	15	42
Funding	Recommendation			\$17,000,000				
Martin Luther King, Jr.	City Facilities and Park- Couple with Facilities Proposition - Full Campus Renovation	CW	7	\$15,000,000	26	25	9	60
Total				\$32,000,000				

## Small Partnership Match \$2.0M

Project Location	Description	Funded C In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Citywide	Community Partnership Match Funding	CW	CW	\$2,000,000	-	-	-	-

\*HOA/NAs to apply for match funding in future. Scoring removed as it would depend on TBD project scopes.

#### Large Partnership Match \$82.5M

Project Location	Funding Partner	Recommended Funding Amount	Bond Amount Requested	Match Amount Committed	Constructed In	PBM Ranking
Dallas Zoo	Dallas Zoo Management, Inc.	\$30,000,000	\$30,000,000	\$70,000,000	4	1
Fair Park	Fair Park First	\$5,000,000	\$25,000,000	\$25,000,000	7	2
Southern Gateway	Southern Gateway Public Green Foundation	\$15,000,000	\$25,000,000	\$72,000,000	4	3
Trinity River Audubon Center	Trinity River Audubon/National Audubon Society	\$2,500,000	\$4,500,000	\$1,000,000	8	4
Dallas Arboretum	Dallas Arboretum and Botanical Society	\$5,000,000	\$8,500,000	\$8,500,000	9	5
Five Mile Creek Greenbelt	Trust for Public Land	\$7,000,000	\$10,000,000	\$60,000,000	3, 4	6
Dallas Water Commons	The Dallas Wetlands Foundation	\$5,000,000	\$10,000,000	\$35,000,000	4	7
Klyde Warren Park	Woodall Rodgers Park Foundation	\$7,000,000	\$10,000,000	\$80,000,000	14	8
Turtle Creek Park/Parkway	Turtle Creek Conservancy	\$2,000,000	\$3,000,000	\$3,000,000	14	9
Katy Trail	Friends of Katy Trail	\$1,000,000	\$1,200,000	\$1,200,000	2, 14	10
Parkdale Lake		\$3,000,000			7	N/A
Total Requests	-	\$82,500,000	\$127,200,000	\$355,700,000	) -	-

**Discretionary Fund Projects** \$34.5M / 14 CDs = \$2.5M per district

# Total funding amount per category proposed

# Pedestrian Bridges \$1.50M

Project Location	Description	Funded C In	onstructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total	Staff Priority
R.P. Brooks	Steel through truss and timber deck. 84'-0"L x 10'-0"W; Urgent Priority	CW	10	\$750,000	19	0	8	27	1
Herndon	<ul> <li>Steel through truss and timber deck. 46'-0"L x 4'-0"W</li> <li>1.West abutment has heavy honeycombing and scour.</li> <li>2. Scour and erosion under wingwalls and drainage channels.</li> <li>3. Shallow wingwalls are broken off.; High Priority</li> </ul>	CW	4	\$750,000	19	0	15	34	3
Funding	Recommendation			\$1,500,000					
Glendale	2 span timber girder and timber deck bridge. 27'-0"L x 10'-0" W Both abutments eroded severely; High Priority	CW	4	\$750,000	27	0	7	34	2
Fair Oaks	Single Pipe Concrete Culvert 50"-0' L x 12'-0" W; High Priority	CW	10	\$750,000	19	0	10	29	4
Samuell East (Farm)	Steel through truss with timber girder and plywood deck. 45'-6"L x 4'-0"W; High Priority	CW	CW	\$750,000	19	0	10	29	5
Fireside	Two Span Steel Through Truss with Concrete Deck 121'-8" L x 4'-8"W; High Priority		8	\$750,000	19	0	8	27	6
Total				\$4,500,000					

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Herndon	Replacement/Shade Structure/PIP	CW	4	\$200,000	25	25	15	65
Bachman Lake	End of Service Life 3/1/2020 Replace the very heavily used playground next to the Bachman Lake Pavilion	CW	6	\$750,000	29	25	7	61
Kiowa Parkway	End of Service Life 1/1/2018	CW	11	\$300,000	25	25	8	58
Cochran	End of Service Life 2/1/2022 / Playground Replacement/Shade Structure/PIP	CW	14	\$300,000	25	25	6	56
Cotillion	End of Service Life 2/1/2016	CW	9	\$300,000	25	0	8	33
Bel-Aire	Aging play equipment replacement	CW	9	\$200,000				
Casa View	Aging play equipment replacement	CW	9	\$200,000	21	15	9	45
Mildred L. Dunn	Shade Structure/PIP	CW	7	\$150,000	25	0	14	39
Gateway	End of Service Life 12/1/2018; Include shade structure over playground and chess tables	CW	5	\$300,000	25	15	13	53
Peary	End of Service Life 2/1/2016; relocate and replace on site	CW	7	\$300,000	25	0	14	39

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
South Central	Playground Expansion	CW	7	\$200,000	25	0	8	33
Stevens Park	Playground Replacement, Landscape structures end of service life 12/1/16	CW	1	\$300,000	8	25	9	42
Emerald Lake	Aging play equipment replacement	CW	3	\$300,000				
Mountain Valley	End of Service Life 2/1/2016; ADA design is desired at this location	CW	3	\$300,000	25	0	13	38
Helen C. Emory	Replacing Burned Equipment	CW	6	\$75,000	25	0	11	36
Ledbetter Eagle Ford	Replacing Missing Equipment	CW	6	\$150,000	25	0	11	36
Pointer	New playground	CW	6	\$300,000	8	15	15	38
Frankford	New playground, end of Service Life 2/1/2016	CW	12	\$300,000	25	15	9	49
Walnut Hill Park	Aging play equipment replacement	CW	13	\$300,000				

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Cottonwood	End of Service Life 2/1/2016	CW	11	\$300,000	25	25	15	65
Sleepy Hollow	End of Service Life 3/1/2016; Trust for Public Land Replaced existing climbing equipment. Additional play amenities may be desired by neighbors.	CW	2	\$300,000	29	15	15	59
Timberglen	Replace the existing playground with a small all-inclusive playground. End of Service Life 2/1/2016	CW	12	\$300,000	25	25	4	54
Overlake	End of Service Life 3/1/2017	CW	6	\$300,000	25	15	14	54
Everglade	Replace the existing playground with a large all-inclusive playground. End of Service Life 2/1/2016	CW	7	\$750,000	30	15	8	53
Nash Davis	Replace existing playground with a small all-inclusive playground and include poured in place, and shade structure. End of Service Life 2/1/2016	CW	6	\$300,000	29	15	9	53
Tietze	Playground - barrier free, poured in place foundation, shade, advanced barrier free park design	CW	14	\$300,000	25	25	0	50
Barry H. Barker	End of Service Life 4/1/2014	CW	12	\$300,000	25	15	8	48

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Bent Tree Meadow	Existing Playground from 1980s Full playground replacement required including pour in place surface, shade structure, and lighting.	CW	12	\$300,000	14	15	7	36
Crestline	End of Service Life 3/1/2017	CW	13	\$300,000	25	15	6	46
White Rock Lake	End of Service Life 2/1/2016; 01- Plgrd-WRL Park 2-Winsted	CW	9	\$300,000	25	15	2	42
William Blair Jr.	End of Service Life 2/1/2016	CW	7	\$300,000	25	0	15	40
Arlington	End of Service Life 2/1/2016 - Playground Replacement	CW	2	\$300,000	29	0	10	39
Forest	Playground - Replacement End of Service Life 2/1/2016	CW	7	\$300,000	25	0	14	39
Cole	End of Service Life/Replacement Playground with PIP	CW	14	\$300,000	25	0	12	37
Arden Terrace	End of Service Life 3/1/2017	CW	8	\$300,000	25	0	12	37
Maria Luna	End of Service Life 12/1/2017	CW	2	\$300,000	25	0	12	37

# Playgrounds \$14.225

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Cummings	End of Service Life 2/1/2016	CW	4	\$300,000	25	0	10	35
Orbiter	New Playground	CW	10	\$300,000	9	25	11	45
Pagewood	Pagewood Park - North End Playground	CW	11	\$300,000	8	25	8	41
Preston_Hollow	New all abilities playground	CW	13	\$300,000	25	15	9	49
West Trinity Heights	Playground - new	CW	4	\$300,000	8	10	14	32
Willis Winters	End of Service Life	CW	14	300,000	25	25	9	59
Campbell Green	Large All Inclusive Playground Replacement – End of Service Life	CW	12	\$750,000	25	25	1	51
Apache	New Playground	CW	5	\$300,000	9	15	7	31
Kiest	End of Service Life	CW	4	\$750,000	25	0	5	30
Funding Recommendation				\$14,225,000				

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#### Racquet Sports \$15.0M

Project Lo	cation	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Fretz Tennis	s Center	Addition of indoor racquet sports facilities to existing centers	CW	11	\$5,000,000				
Samuel G Tennis Ce		Addition of indoor racquet sports facilities to existing centers	CW	2	\$5,000,000				
Kiest Tennis	s Center	Addition of indoor racquet sports facilities to existing centers	CW	4	\$5,000,000				
Fundi Recommen	-				\$15,000,000				

#### **Recreation Centers**

#### (New, Expansion, Major Renovation, Replacement) \$80.0M

Project Location	Description	Funded ( In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Exall (Replacement)	Demo existing end of service life, New Recreation Center and Splash Pad, include Senior Center, design and construction	CW	14	\$20,000,000	37	25	4	66
Martin Weiss (Expansion)	Recreation Center - gym/multi- purpose/entry addition - new	CW	1	\$9,000,000	12	15	12	39
Campbell Green (Expansion, No natatorium)	Expansion	CW	12	\$6,000,000	29	25	1	55
Pike (Major Renovation)	Santos Rodriguez Community Center - Historic Structural improvements, elevator to parking level, plumbing, electrical, HVAC, water damage, parking lot relocation	CW	2	\$5,000,000	30	15	1	46
White Rock Hills (New)	New recreation center next to the property adjacent to White Rock Hills Park, located at 2229 Highland Rd, Dallas, TX 75228.	CW	2	\$20,000,000	12	25	3	40
Buckner-Forney	New Recreation / Complex Development	CW	7	\$20,000,000	9	25	10	44
Funding Recommendation				\$80,000,000				

#### **Recreation Centers**

#### (New, Expansion, Major Renovation, Replacement) \$80.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Funding Recommendation				\$80,000,000				
Marcus	Replace Center	CW	13	\$20,000,000	12	25	14	51
Reverchon	Replace Center	CW	2/14	\$20,000,000	29	15	2	46
Eloise Lundy	Recreation Center - Addition and renovate existing interior	CW	4	\$16,000,000	30	15	15	60
Ridgewood	Ridgewood/Belcher - Replace Center	CW	9	\$20,000,000	30	25	2	57
Campbell Green (Expansion w-natatorium)	Major Renovation	CW	12	\$15,000,000	29	25	1	55
Willie Mae Butler	Larry Johnson - Major Renovation and Upgrades	CW	7	\$8,000,000	30	15	10	55
Pemberton Hill	Janie C. Turner - Major Renovation, Addition and Upgrades	CW	8	\$15,000,000	30	15	9	54
Grauwyler	Major Renovation and Upgrades	CW	2	\$20,000,000	30	15	7	52
Anita Martinez	Anita Martinez - Major Renovation	CW	6	\$10,000,000	27	15	8	50
Timberglen	Relocate playground by the sprayground, new bathrooms, roof replacement, add activity center and teen tech center (another wing)	CW	12	\$16,000,000	12	25	4	41
Park in the Woods	Major Renovation, Addition and Upgrades	CW	3	\$15,000,000	12	15	4	31
Arcadia	Replace Center	CW	6	\$20,000,000	29	0	9	38

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#### **Recreation Centers**

#### (New, Expansion, Major Renovation, Replacement) \$100.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Churchill	Major Renovation, Addition and Upgrades	CW	11	\$15,000,000	30	0	3	33
Kiest	Replace Center with new 'high-tech' center	CW	4	\$20,000,000	12	15	5	32
Jaycee Zaragoza	Major Renovation, Addition and Upgrades	CW	6	\$15,000,000	30	0	6	36
Arcadia	Replace Center	CW	6	\$20,000,000	29	0	9	38
Vickery Meadow	New Recreation Center	CW	13	\$20,000,000	30	0	10	40
Kleberg Rylie	Major Renovation, Addition and Upgrades	CW	8	\$15,000,000	30	0	9	39
Tommie M. Allen	Major Renovation, Addition and Upgrades	CW	8	\$15,000,000	31	0	9	40
Singing Hills Annex	Recreation center - Ph 2A.double gym and plaza	CW	8	\$12,000,000	15	15	12	42
Total				\$422,000,000				

#### Recreation Centers (Renovation) \$12.11M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Kiest	Interior Upgrades, MEP, Fire Protection	CW	4	\$1,873,306				
Campbell Green	Interior Upgrades, MEP, Fire Protection, Communication, Security	CW	12	\$1,564,018				
Eloise Lundy	Interior Upgrades, MEP, Fire Protection	CW	4	\$1,360,431				
Reverchon	Interior Upgrades, MEP, Fire Protection	CW	2	\$1,296,086				
J.C. Phelps	Interior Upgrades, MEP, Fire Protection	CW	4	\$1,154,555				
K.B. Polk	Interior Upgrades, MEP, Fire Protection, Communication, Security	CW	2	\$1,112,792				
Arlington	MEP, Fire Protection	CW	2	\$1,089,065				
Marcus	Interior Upgrades, MEP, Fire Protection	CW	13	\$1,031,822				
Tommie M. Allen	Interior Upgrades, MEP, Fire Protection	CW	8	\$862,084				
Arcadia	MEP, Fire Protection, Communication, Security, Interior Upgrades	CW	3	\$768,670				
Funding Recommendation				\$12,112,829				

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#### Service Centers \$6.00M

Project Location	Description	Funded Co In	onstructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
D2 Service Center	New Service Center	CW	CW	\$5,000,000				
Paul Dyer	Complete Second Floor	CW	10	\$1,000,000	14	15	14	43
Funding Recommendation				\$6,000,000				

### Site Development \$15.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Glendale	Phase I and Phase II Completion	CW	3, 4	\$7,000,000				
Crawford	Phase II Completion	CW	5	\$7,000,000				
Samuell Grand	Internal Bicycle and Pedestrian Circulation	CW	2	\$1,000,000				
Funding	Recommendation			\$15,000,000				
Cadillac Heights	Phase II Completion	CW	4	\$7,000,000				
Martyr's Park	Memorial Park Phase II Expansion	CW	2	\$2,500,000				
Santos Rodriguez	Phase II Expansion	CW	2	\$2,500,000				

#### Specialty Parks \$2.50M

Project Location	Description	Funded C In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Westmoreland	New Skatepark , private match	CW	1	\$1,000,000	12	25	7	44
Lakeland Hills	New Skatepark	CW	7	1,000,000				
Glencoe	Skatepark with lights	CW	14	\$500,000	12	15	1	28
Funding Recommendation				\$2,500,000				

#### Sprayground Upgrades \$1.5M

Project Location	Description	Funded ( In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Campbell Green	Sprayground - Upgrades	CW	12	\$250,000				
Ferguson	Sprayground - Upgrades	CW	7	\$250,000				
Mildred Dunn	Sprayground – Upgrades	CW	7	\$250,000				
Pemberton Hill	Sprayground – Upgrades	CW	8	\$250,000	25	15	9	49
Umphress	Sprayground - Upgrades	CW	5	\$250,000				
Willie Mae Butler	Sprayground - Upgrades	CW	7	\$250,000				
Funding Recommendation				\$1,500,000				

#### Sprayground Upgrades \$1.5M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Funding Recommendation				\$1,500,000				
Glendale	New sprayground	CW	4	\$3,000,000				
Fair Oaks	New sprayground	CW	13	\$2,000,000	9	15	10	34
District 11	New sprayground for District 11 Location TBD	CW	11	\$1,500,000	9	15	5	29
District 5	New Sprayground for District 5, Location TBD	CW	5	\$1,500,000	9	15	5	29
Total				\$9,500,000				

#### System Wide Security Lighting \$2.0M

# Total funding amount per category proposed

#### System Wide Tennis Center Improvements \$1.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
Fretz	Renovate tennis pro shop, restroom and lighting	CW	11	\$250,000	26	15	8	49
Kiest Park	Pro Shop Replacement	CW	4	\$750,000				
Funding	Recommendation			\$1,000,000				

#### System Wide Trail Improvements \$9.0M

Project Location	Description	Funded In	Constructed In	Cost Estimate	Total Technical Score	Total CM/PB Score	Total Equity Score	Grand Total
White Rock Creek Trail	Walnut Hill (Lake Highlands Trail Connection) to NW Hwy – Reconstruct and expand to 12 ft width include roadway underpasses with erosion control with new bridges	CW	10	\$8,000,000	28	25	1	54
Cotton Belt Trail	Trailhead development	CW	12	\$1,000,000	12	25	6	43
Funding	Recommendation			\$9,000,000				
McCree	Loop Trail	CW	10	\$100,000	12	25	4	41
Northaven Trail*	New trail connection from the Freda Stern trailhead to the Northaven Trail bridge over US 75	CW	11	\$1,000,000	12	25	1	38
Five Mile Creek Trail*	New trail from Westmoreland DART Station to Trinity Forest Trails	CW	3, 4, 8	\$7,000,000				

\* Trail projects to pursue through internal and external partnerships



**Dallas Park & Recreation** 

#### 2024 BOND PROGRAM PARK AND RECREATION DEPARTMENT BOND UPDATE

Parks, Trails and the Environment Committee September 5, 2023

> Chris Turner-Noteware, P.E. Assistant Director



#### Dallas Urban Heat Island Mapping Study

#### Parks, Trails & Environment Committee September 5, 2023

Maritza Figy Climate Coordinator Office of Environmental Quality & Sustainability





#### August 5, 2023

Z A Y X II

## **Study Participants**



NIHHIS



- 7<sup>th</sup> year of the study, mapping over 70 cities
- NOAA (National Oceanic and Atmospheric Administration)
- NIHHIS (National Integrated Heat Health Information System)
- CAPA Strategies
- City of Dallas, Office of Environmental Quality
- Report from CAPA Strategies & NOAA in about 70 days (mid October)



## **Purpose & Benefits of UHI Study**



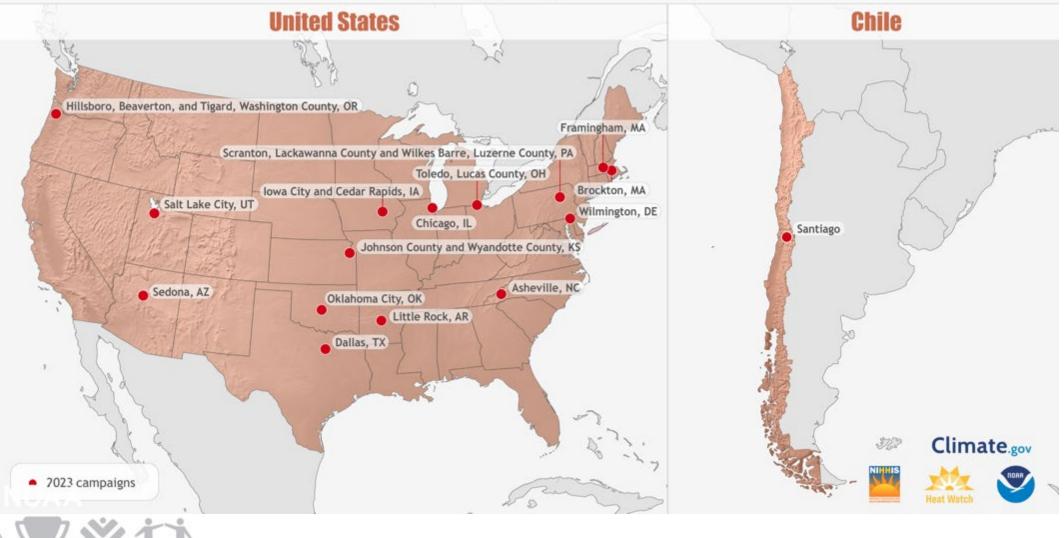
- Purpose: Looking for equitable ways to implement cooling solutions in our communities, and identify the hotspots
- The sensors record temperature, humidity, time and the volunteers' location every second
- Helps local decision-makers take actions to reduce the health impacts of extreme heat, which often target the most vulnerable
- Tells us how to prepare for extreme heat, and provides possible solutions: such as:
  - ✓ Enhanced tree planting strategies,
  - ✓ The location of new public shelters for cooling relief,
  - $\checkmark$  Develop heat action plans
  - $\checkmark$  Educate residents and policymakers
  - ✓ Inform new research



## 2023 Cohort

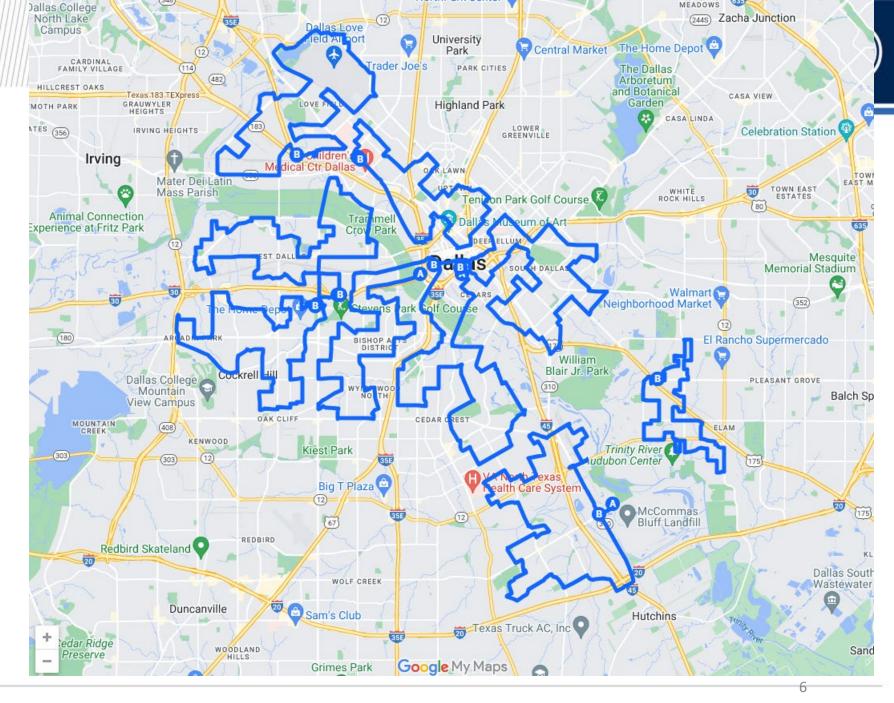


#### NOAA Urban Heat Island Mapping Campaigns: 2023 Locations

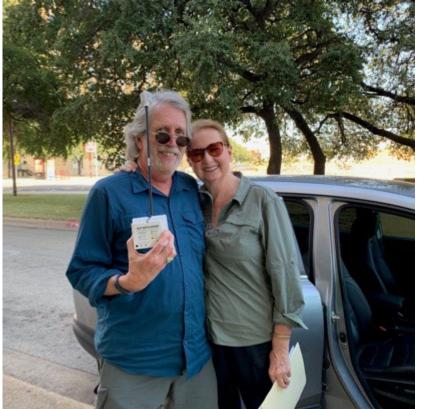


#### City of Dallas Study Area

- Nine routes 70 volunteers
- Each Route ~ 20 miles
- Driver & navigator for each route
- Data recorded for one hour
- Each route driven three times on the day of the study
- First trip 6:00 am to 7:00 am
- Second trip 3:00 pm to 4:00 pm
- Third trip 7:00 pm to 8:00 pm









#### **Our Volunteers**

2 ※ 11

Includes couples, individuals, students, city staff, even commissioners

Media coverage:

https://www.cbsnews.com/texas/news/da Ilas-leaders-volunteers-team-with-noaato-uncover-citys-hot-spots/?intcid=CNM-00-10abd1h



## **Contact Information**



#### Maritza Figy maritza.figy@dallas.gov (469) 781-3070 cell





Dallas Community Air Management Program (D-CAMP) Update

> Parks, Trails & Environment Committee September 5, 2023

Kevin Overton Senior Environmental Coordinator Office of Environmental Quality & Sustainability



## **Air Sensor Status**





## Sensors Deployed to Field & In Prep.

- We have a total of 24 sensors
- Five sensors deployed beginning in February
- Locations include:
  - ✓ West Dallas Multipurpose Center
  - ✓ Fish Trap Lake Park
  - ✓ Larry Johnson Recreation Center
  - ✓ Mill Creek Batch Plan
  - ✓ South Central Park (Joppa)
- Three sensors ready for deployment pending landowner permission
- Eight new sensors at Hinton for co-location
  - ✓ Four are set up for ozone, nitrogen dioxide, particulates and sulfur dioxide
  - ✓ Four are set up ozone, nitrogen dioxide, particulates, carbon monoxide, and total volatile organic compounds
- Eight more ready for co-location as soon as the group now at Hinton have completed the co-location process



## **Sensors Information**



- Seven of the eight at Hinton should be ready for deployment soon
- Data from the reference monitors has been compiled and forwarded to AQMesh so they can calculate correction factors
- Once we have correction factors, we will prepare that group for deployment and put out eight more



## **Sensor Dashboard**



- Data Analytics has completed the online dashboard
- This dashboard is set up for the five units in the field now
- You can access the dashboard here: <u>https://experience.arcgis.com/experience/3a7658ea674a4ae6b5</u> <u>86001eaebd8462</u>
- Please provide your comments and feedback to us if you see something needs to be changed or improved





Daily and Hourly Trends

**Overall Trends** 

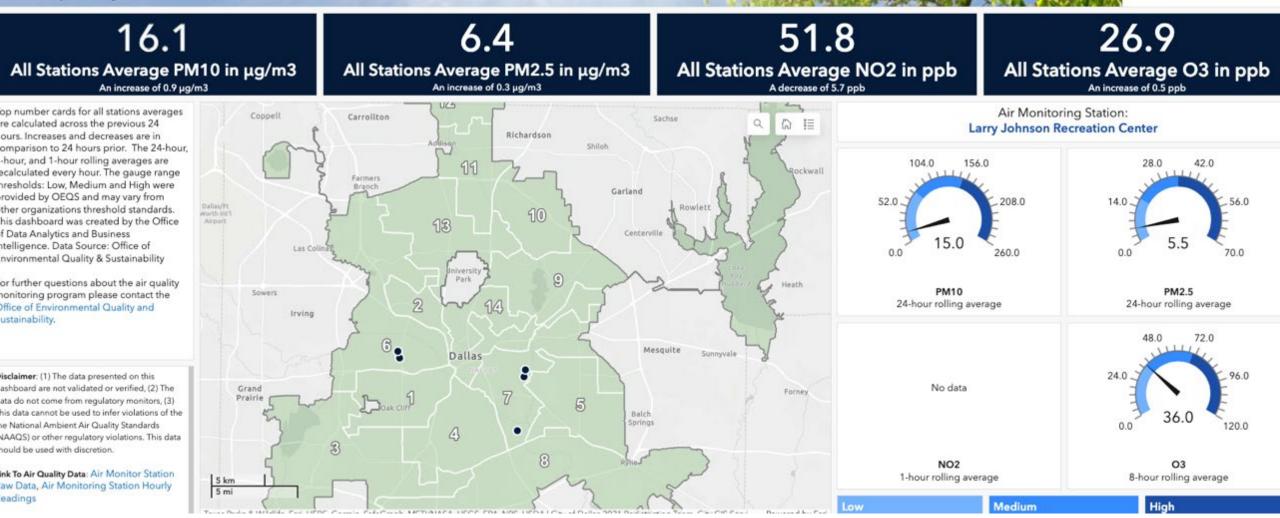
Select a station

Larry Johnson Recreatio.

4

#### City of Dallas Air Quality Monitoring 4-Point Hourly Monitoring, a collaboration between DBI and OEQS

City of Dallas







## **Path Forward**



## Sensor Data Report



- Sensor data for March through May are online at <u>https://www.dallasclimateaction.com/dallas-community-air-management-program</u>
- We are working on a report for June through August, but not finished at this time
- In addition to updating the information in the first report, we want to add tables and graphs that compare neighborhood data with reference monitors

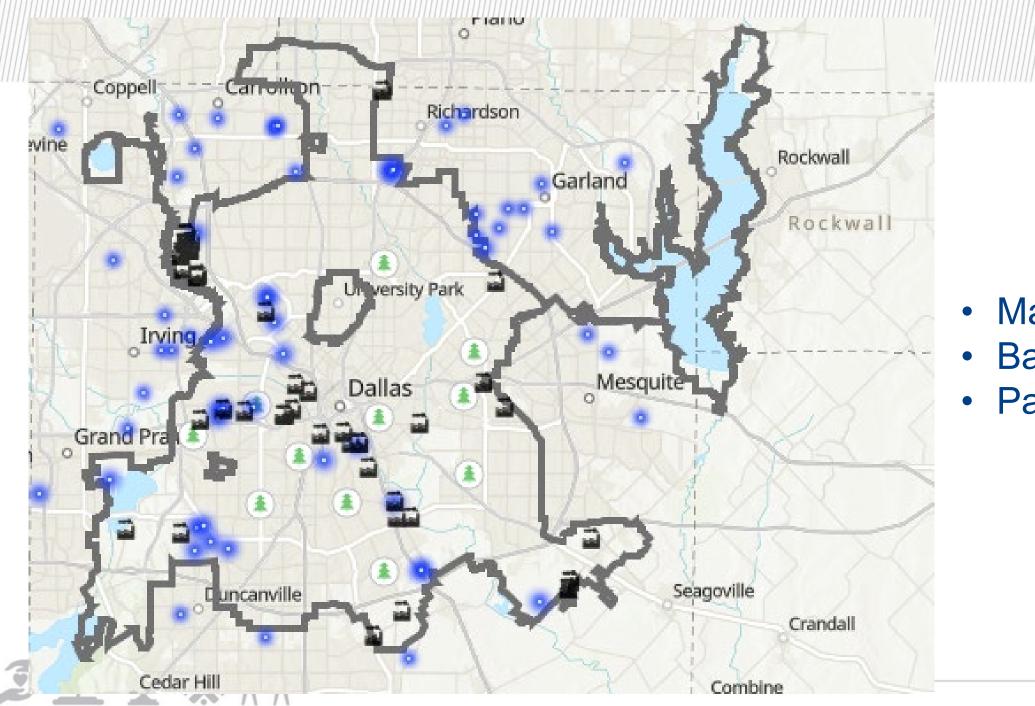


## **State EJ Grant West Dallas**



- Administrative hurdles are nearly cleared
- We have been in contact with Texas A&M Transportation Institute (TTI) and are working to finalize the sites for their sensors
- TTI will purchase five Aeroqual AQY-R sensors similar to those used in Breathe Easy Dallas
- Their five sensors will be placed in West Dallas in addition to the two we already have there
- The two sensors we have in the area will be upgraded to AQMesh units with SO<sub>2</sub> sensors when they become available







• Major Sources

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- **Batch Plants**
- Parks

## **Operational Sites EJ Scores**



#### EJ Scores of Operational Sites

S. No	Location	Avg. Environmental Score	Avg. Health Indicator Score	Overall EJ Score	Category
1	Mill Creek Batch Plant	94.2	90.5	92.35	
2	Larry Johnson Recreation Center	93	90.5	91.75	
3	West Dallas Multipurpose Center	96	87.5	91.75	High
4	Fish Trap Lake	95.6	86.5	91.05	
5	Dallas Zoo Parking Lot	94	84.5	89.25	
6	Joppa Momma Farms	80.2	76	78.1	
7	South Central Park (Joppa neighborhood)	80	76	78	Moderate
8	Floral Farms	80	76	78	

#### Impact Ranges of Sites

	Legend				
H	ligh	>80			
Mo	derate	70-80			
L	.ow	<70			



EJ Scores of Proposed Sites

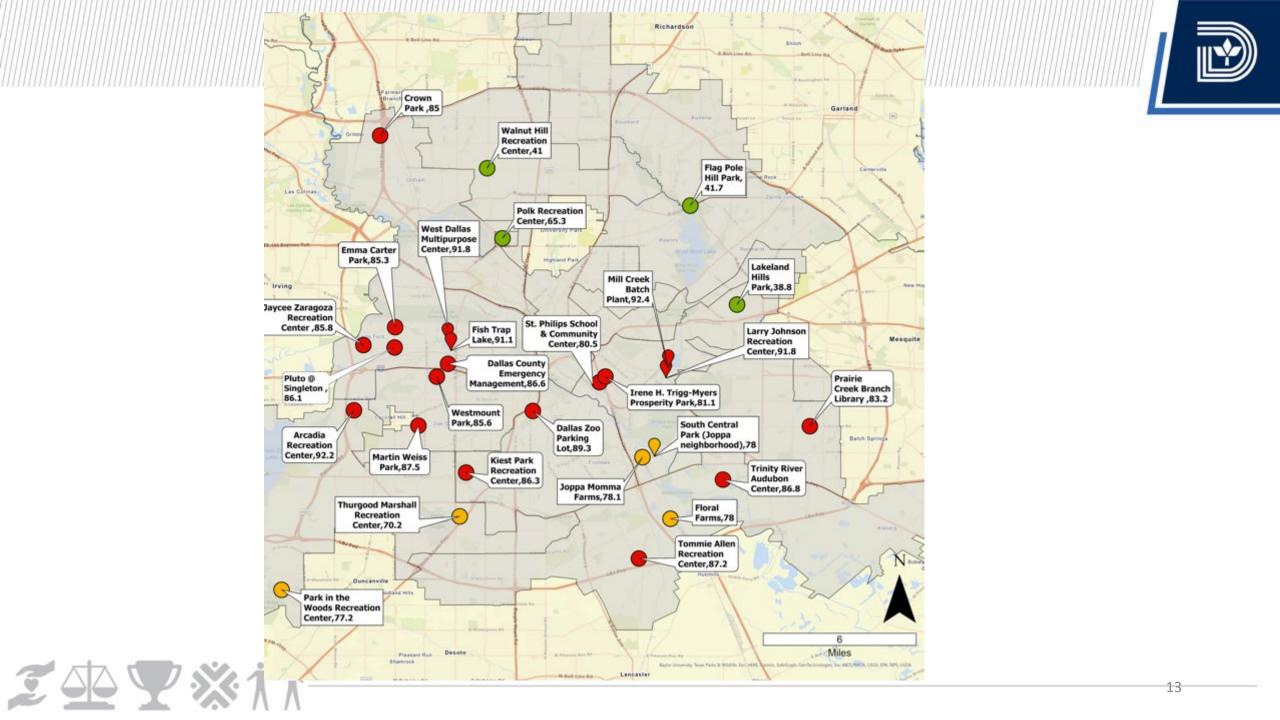
S. No	Location	Avg. Environmental Score	Avg. Health Indicator Score	Overall EJ Score	Category
1	Arcadia Recreation Center	96.8	87.5	92.2	
2	Martin Weiss Park	92	83	87.5	
3	Tommie Allen Recreation Center	90.8	83.5	87.2	
4	Trinity River Audubon Center	89.6	84	86.8	
5	Dallas County Emergency Management	92.2	81	86.6	
6	Kiest Park Recreation Center	90.6	82	86.3	
7	Pluto @ Singleton	90.2	82	86.1	High
8	Jaycee Zaragoza Recreation Center	91	80.5	85.8	High
9	Westmount Park	91.2	80	85.6	
10	Emma Carter Park	89.6	81	85.3	
11	Crown Park	80.4	89.5	85.0	
12	Prairie Creek Branch Library	85.4	81	83.2	
13	Irene H. Trigg-Myers Prosperity Park	86.2	76	81.1	
14	St. Philips School & Community Center	86	75	80.5	
15	Park in the Woods Recreation Center	80.4	74	77.2	Moderate
16	Thurgood Marshall Recreation Center	76.8	63.5	70.15	Moderate
17	Polk Recreation Center	72	58.5	65.25	
18	Flag Pole Hill Park	42.8	40.5	41.65	Low
19	Walnut Hill Recreation Center	39	43	41	LOW
20	Lakeland Hills Park	57	20.5	38.75	

#### EJ Scores of Proposed Sites

Impact Ranges of Sites

Legend				
High	>80			
Moderate	70-80			
Low	<70			

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## **Dallas Air Sensor Summit**



- Bring together all parties that are using non-regulatory sensors or are interested in using non-regulatory sensors
  - ✓ Cities include Denton, Lewisville, & Plano & others
  - ✓ EPA Region 6, TCEQ, NCTCOG
  - The Nature Conservancy, Downwinders, Midlothian Breathe, West Dallas 1, Joppa, Dixon Circle, and others
  - ✓Academic institutions, UTD, UNT, UTA, Texas A&M
- Featured speaker will be Andrea Clements from EPA Office of Research & Development in Research Triangle Park
- When: September 8<sup>th</sup> from 8:30AM to 12:30PM
- Where: City Hall Auditorium on L1







**Brittany Wells** Without Them, We Would Have Never Gotten This Far

**Dallas Environmental** Quality & Sustainability

## **Contact Information**



#### Maritza Figy maritza.figy@dallas.gov (469) 781-3070 cell







City of Dallas

Agenda Information Sheet

File #: 23-2532

Item #: A.

Office of Environmental Quality & Sustainability Brownfields Redevelopment Program [Ngozi Nwosu, Brownfields Program Manager, Office of Environmental Quality & Sustainability]



#### City of Dallas Brownfields Redevelopment Program

Parks, Trails, & Environment Committee October 2, 2023

> Ngozi Nwosu Brownfields Program Manager Office of Environmental Quality and Sustainability City of Dallas

#### Overview



- Introduction
- What is a brownfield?
- Brownfield Programs
- Program Accomplishments
- Questions



### FY2023 EPA Brownfield Grant Award Recipients





- EPA awarded the City of Dallas \$1.5 Million
- \$1 Million Revolving Loan Fund Grant
- \$500,000 Community-wide Assessment Grant
- Grant implementation starts October 2023
- Manage grant implementation with EPA

### What is a Brownfield?

- A brownfield is a property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.
- 450,000 brownfields in the U.S.



American Airlines Center at Victory Park (former landfill, railyard, and powerplant)

## What Do Brownfields Look Like?





Former Railyards



Old Warehouse



Vacant Lot



Former Gas Station



Former Industrial Site



Former Dry Cleaners



#### **Key Steps Involved in Brownfield Redevelopment**









## City of Dallas Brownfields Redevelopment Program

#### **Program Mission**

 Address environmental obstacles that can hinder revitalization of community development in core neighborhoods; drive sustainable economic growth to ensure a safe, clean environment, and improve quality of life for Dallas residents, particularly those living in historically disadvantaged communities.



## Program Objectives

- Site cleanup and assessment
- Environmental justice
- Sustainability
- Community engagement
- Revitalization
- Redevelopment
- Brownfields inventory



## Current Redevelopment Programs

- FY23- Revolving Loan Found Grant
- FY23- Community-wide Assessment Grant
- FY20- Coalition Assessment Grant
- FY23- EJ Community Revitalization Funds

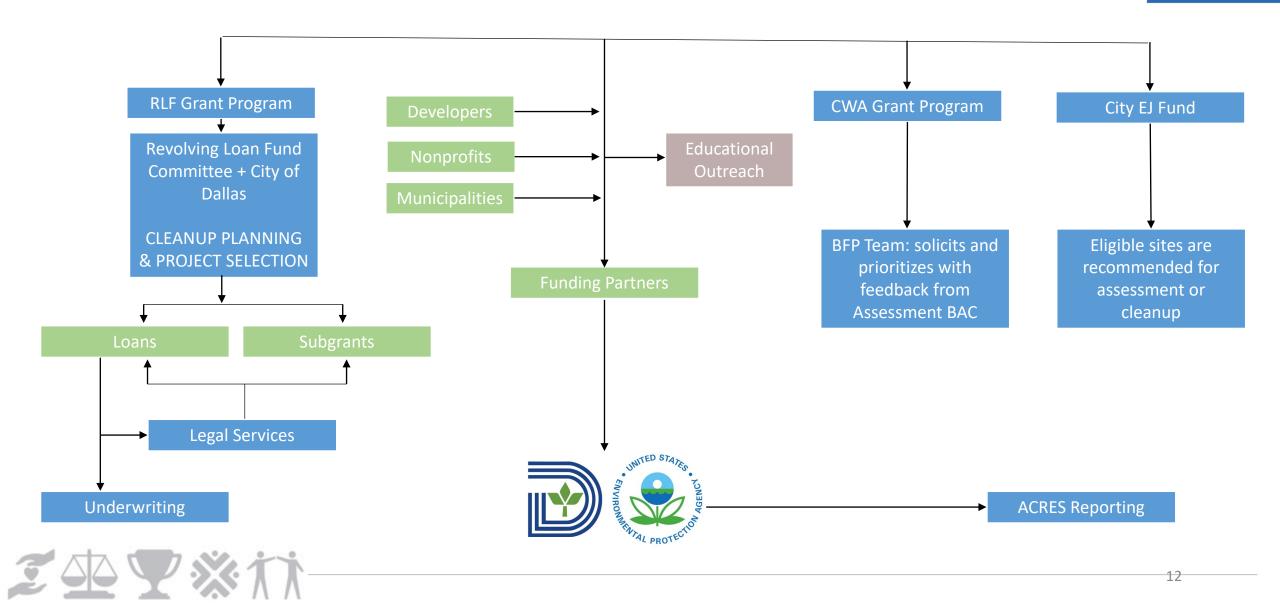


# Target and Geographic Boundary



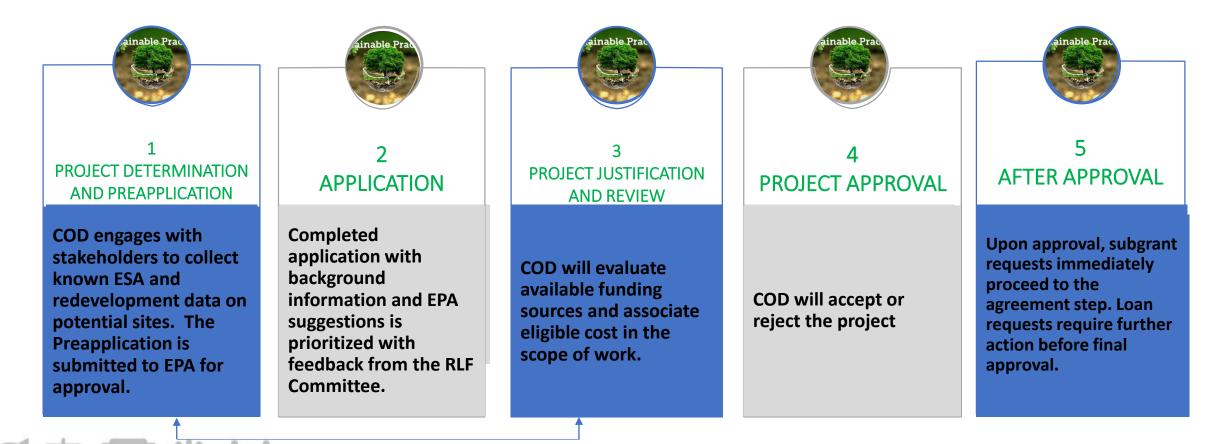


## Dallas Brownfields Program Layout



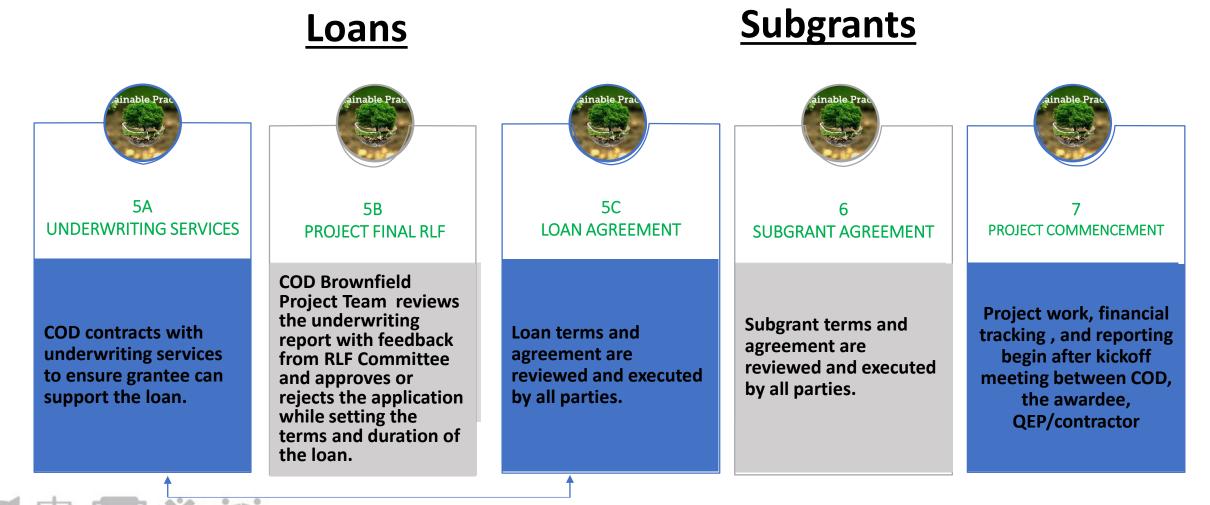


#### Award Process: Eligibility & Application | Loans & Subgrants



## **RLF Grants Eligibility and Approval Process**

#### Award Process





### Site Nomination & Eligibility Approval for Assessment Grant



Site Nomination Form completed by property owner or representative and submitted to City of Dallas.

Site is prioritized for grant funding.



**Eligibility Determination Form** is prepared on the owner's behalf and submitted to EPA/TCEQ for approval.

**EPA/TCEQ** approve use of grant funds.



Property owner signs Access Agreement authorizing assessment activities on the property.

Environmental Site Assessment & Cleanup Planning Activities





## FY2023 Grant Program Implementation Starts OCT 2023

- FY 23- Revolving Loan Found Grant
- FY23- Community –wide Assessment Grant
- FY20- Coalition Assessment Grant
- FY23- EJ Community Revitalization Funds

# **Outreach and Community Engagement**









#### **Outreach Initiatives**

- Jeffries Myers
- Melissa Pierce- Joppee
- Hispanic Chamber of Commerce
- South Dallas Fair Park
- MLK Corridor
- Dallas Black Chamber of Commerce
- St. Philips Community School
- Brownfield Advisory Committee
- TREC
- Groundwork USA

# **Proposed Educational Training Programs**



Provide educational training in the following areas:

- Due diligence
- Real estate
- Site liability
- Site identification

#### Training is targeted for:

- Developers
- Minority/ women owned businesses
- Chamber of Commerce
- Community representatives



South Dallas Fair Park EJ/ Educational Tour





## Program Accomplishments from FY20 Coalition Assessment Grant



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## **Community Park at Fair Park**





4105 S. Fitzhugh Ave., Dallas TX 75210

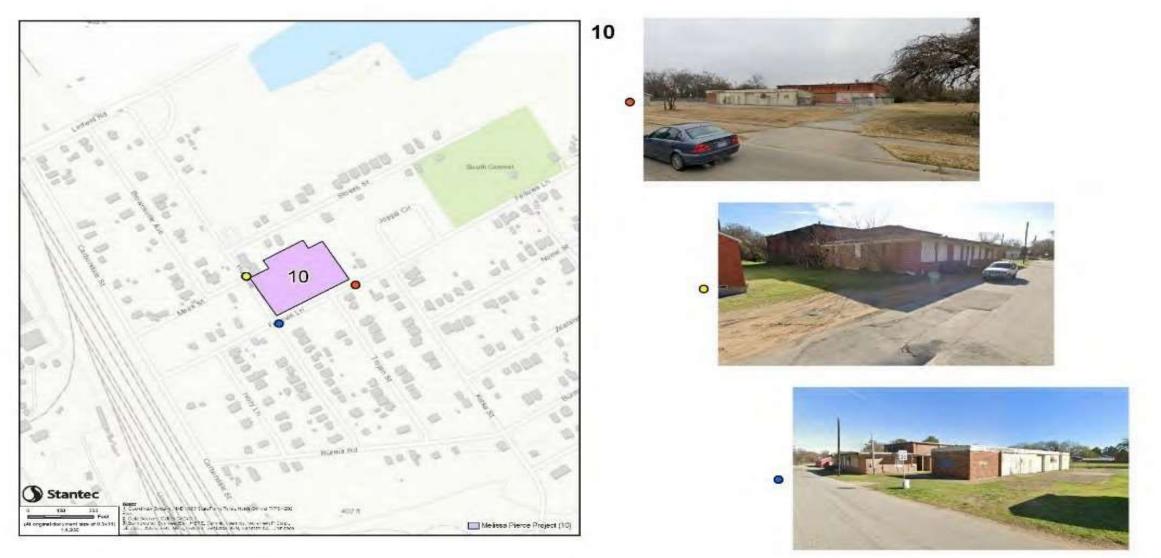
Status: Phase I & Phase II ESA completed





## Melissa Pierce Project





#### Status: Phase I ESA and RBM Survey completed

## Jeffries Meyers Neighborhood







Status: Environmental screenings completed

## Forest Theater Neighborhood



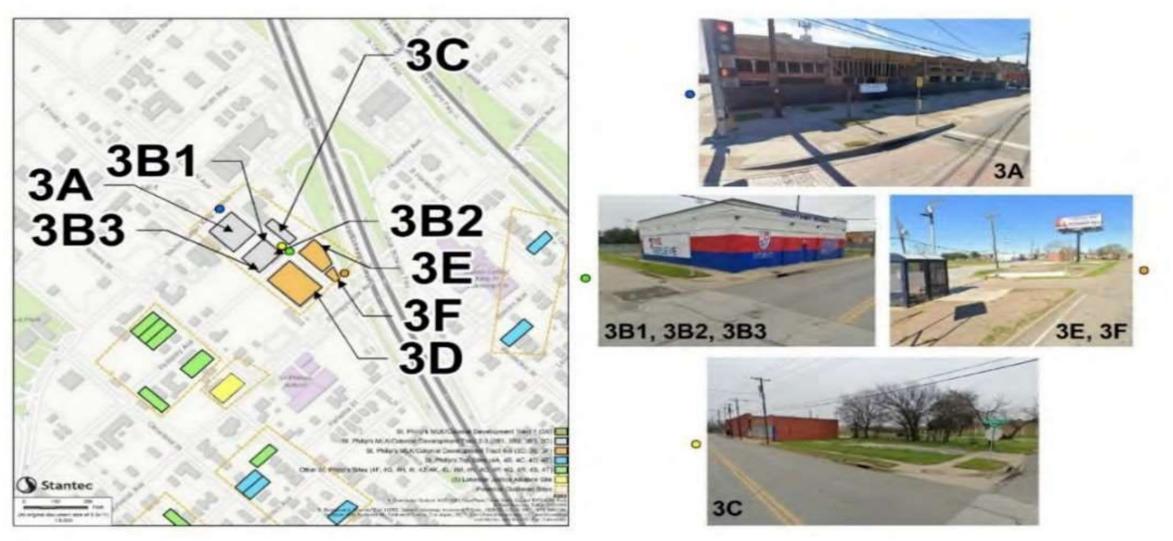




Status: Phase II ESA completed

## St. Philips Community School





Status: Phase I & Phase II ESA completed

## Mill City Neighborhoods

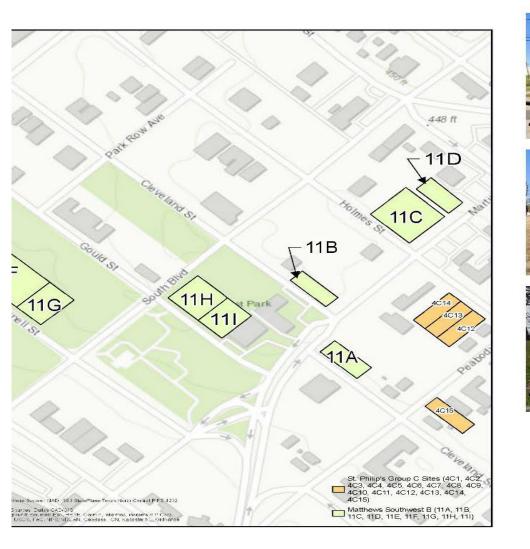




#### Status: Phase II ESA completed

## Matthews Southwest: MLK/Parnell/Gould







# **Program Accomplishments**



- 11 "Project/Site" Nominations were received
- Completed assessment activities at 8 EPA approved sites
- Completed 40 EPA Property Eligibility Determination Request, 46 Environmental Site Assessments (ESA),1 Regulated Building Material Survey and 1 Analysis of Brownfield Cleanup Alternatives (ABCAs)
- Formed a Brownfield Advisory Committee (BAC) and Coalition Partner's group facilitating 4 BAC Meetings
- Awarded \$1.5M in FY2023 for assessment and cleanup

# Next Steps



- EPA CA Award
- AIS and Resolution
- Site nominations
- BAC quarterly meetings
- Program implementation
- Planning to bring RLF and CWA grants to council for acceptance on Oct 25, 2023

# How Can You Get Involved?

- Consider prospective sites for eligibility based on the following factors:
  - Ownership status
  - Environmental contamination
    - i.e., hazardous substances, pollutants, contaminants (including hazardous substances co-mingled with petroleum), and/or petroleum
  - Environmental liability
    - Was environmental due diligence performed and documented?
  - Project timeline, redevelopment and revitalization plans
  - Community interest and benefit



## Questions?

**Contacts:** Ngozi Nwosu, REM, R.S., MSW.

Brownfields Program Manager

Office of Environmental Quality and Sustainability(OEQS)

Ngozi.nwosu@dallas.gov

C: 214-794-2878

Amany Abu-Hijlih

Brownfield Program Coordinator

Office of Environmental Quality and Sustainability(OEQS)

Amany.abuhijlih@dallas.gov

C: 214-663-8857

City of Dallas Website:

brownfields@dallas.gov

EPA Website:

https://www.epa.gov/brownfields







#### Agenda Information Sheet

#### File #: 23-2533

Item #: B.

Funding Fair Park for the Future [Ryan O'Conner, Assistant Director, Park & Recreation; Brian Luallen, Chief Executive Officer, Fair Park First]



**Dallas Park & Recreation** 

### Funding Fair Park for the Future

Parks, Trails, and Environment Committee October 2, 2023

# **Director's Charge**

- As demand for services is ever increasing and as the park system continues to grow, it's imperative to look for new ways to fund the system outside of the City's general fund and reliance upon existing taxpayers
- A sustainable funding model is critical to the future success of the park system

#### Purpose

To present a long term funding concept and project prioritization to address the needs of the Fair Park campus so that it is positioned for future success



4 Dallas Park & Recreation

#### Background

- Many existing facilities on the campus are close to 100 years old and are in fair to poor condition due to inadequate and irregular frequency of funding for capital improvements through bond programs over the years
- Many existing facilities are no longer competitive in the market due to age, condition and amenities for shows and events which are frequently lost to suburban competitors
- Along with the American Airlines Center and Kay Bailey Hutchinson Convention Center, it's important to remember that the facilities at Fair Park are the only mass assembly buildings that can host large events and festivals that drive tourism, hotel room occupancy, economic development, and culture

#### Background

- Recent studies and plans have identified approximately \$600M in critical improvements to the campus facilities
- It's important to establish funding streams that are consistent and reliable so that capital improvements are not subject to City General Obligation bond programs exclusively while also lessening the burden on City resources
- Given the unique nature of the Fair Park campus and the challenges associated with its uniqueness, an "outside the box" funding strategy needs to be considered

#### **Long Term Funding Plan Elements**

#### • Brimer Hotel Occupancy Tax

- Proposition A (Brimer) is expected to generate approximately \$300M over 30 years
- Expected to leverage approximately \$75M in near term (next 1.5 years) from debt issuance
- Funds can be used at 6 buildings at Fair Park through the designated allocation of 20% (remainder going to convention center project)
  - Cotton Bowl
  - Coliseum
  - Music Hall
  - Centennial Building
  - Automotive Building
  - Band Shell

#### Long Term Funding Plan Elements

- Fair Park Capital Improvement Fund (FPCIF)
  - To bridge the remaining \$300M gap to address the identified deficiencies, staff proposes to create a Fair Park Capital Improvement Fund
  - FPCIF could receive revenues generated by a ticket surcharge on all paid admissions and events at Fair Park
    - Only applies to venues and events that charge for admission
  - FPCIF could generate \$240M over 30 years
    - Approx 4M current visitors @ \$2 per ticket = \$8M per year
      - State Fair of Texas, Fair Park First events, Music Hall/Broadway Dallas, Dos Equis Pavilion, Childrens Aquarium, Texas Discovery Gardens
  - FPCIF would be administered by Dallas Park and Recreation
    - Dedicated percentage (after debt service obligations are met) to be utilized for local community benefit in a program to be established

#### **Long Term Funding Plan Elements**

#### Other Funding Sources

- State Fair Net Excess Revenues \$75M over 30 years
  - Park and Recreation receives funds derived from successful Fairs after expenses and maintenance of operating reserve
- Projected Additional Attendance/Revenue from Improved Facilities - \$30M over 30 years
  - With renovated and improved facilities, especially at the Cotton Bowl, it is expected that Fair Park First will be able to host additional games/events/festivals that will generate new attendance and additional funding for the FPCIF
  - 500,000 in yearly additional projected attendance is a planning number after improvements are completed
- Sponsorships/Fundraising/Naming Rights Amount to be determined

#### Long Term Funding Plan Summary

- To meet and exceed the \$600M in identified needs for Fair Park the following funding sources can be considered
  - Brimer Funds \$300M
  - FPCIF \$240M
  - Other Funding Sources \$105M+
  - Total \$645M+ over 30 years

#### **Funding Method**

- To accelerate funds that are derived from revenues that accrue over time, the City typically issues debt
- Based upon the Brimer tax revenue projections for the next 10 years, City could leverage approximately \$75M from the issuance of bonds
- Based upon other revenue projections for the next 10 years (State Fair Excess Revenues, ticket surcharge, and other sources), City could leverage \$100M to \$125M from the issuance of COs
- Total available capital improvement funding for the next 10 years could be \$175M to \$200M

#### Funding Prioritization Plan – Phase 1

- As a top priority for the first phase of the funding plan (\$175M to \$200M), it's important to improve the facilities that most affect attendance, revenue and support the existing partners on the campus
- Intend to initiate design and construction within two years at the following facilities
  - Cotton Bowl
  - African American Museum
  - Music Hall
  - Dos Equis Pavilion
  - Childrens Aquarium
  - Texas Discovery Garden













#### Funding Prioritization Plan – Phase 2

- Once debt is repaid, undertake another CO debt issuance (amount to be influenced by market conditions and revenues/projections)
- Projects to be considered:
  - Cotton Bowl continued investment
  - Music Hall continued investment
  - Dos Equis continued investment
  - Centennial Building
  - Automotive Building
  - Coliseum
  - Band Shell







#### Funding Prioritization Plan – Phase 3

- Once debt is repaid on second issuance, undertake the final CO debt issuance (amount to be influenced by market conditions and revenues/projections)
- Projects to be considered include continued investment in renovated facilities but add other buildings that had not received previous funding:
  - Tower Building
  - Grand Place
  - Pan American Arena
  - Food and Fiber
  - Science Place
  - Hall of State
  - Women's Museum
  - Others



#### **Next Steps**

- Seek support for the concept of establishing the Fair Park Capital Improvement Fund
  - Meet with partners and amend partner contracts as necessary
- Create a detailed funding and implementation plan
- Issue debt and initiate design and construction on Phase 1 priority projects within the next two years
- Continue to consider the development of a sustainable funding source at other partner facilities to fund capital improvements that lessens the financial burden on existing taxpayers



#### Funding Fair Park for the Future

Parks, Trails, and Environment Committee October 2, 2023



#### Agenda Information Sheet

#### File #: 23-2535

Item #: C.

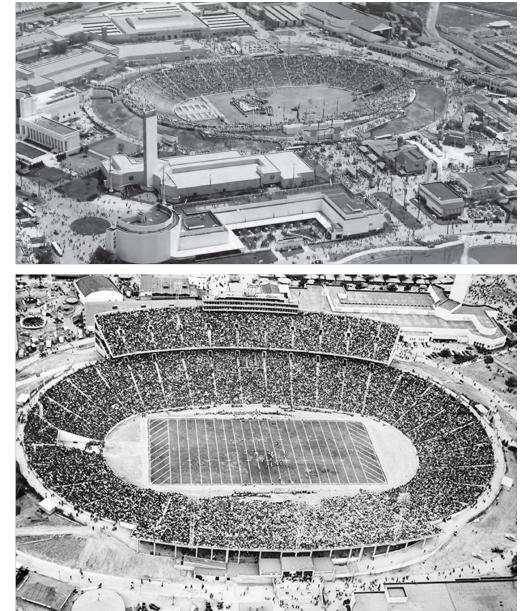
Cotton Bowl Improvements [Ryan O'Conner, Assistant Director, Park & Recreation; Brian Luallen, Chief Executive Officer, Fair Park First]



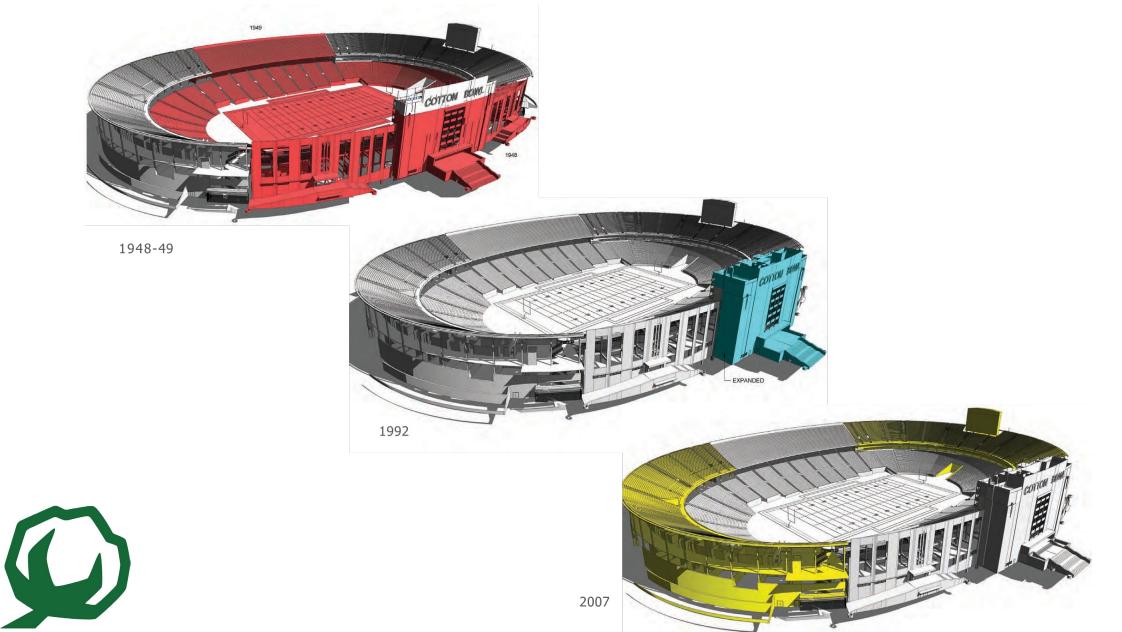








#### **COTTON BOWL**<sub>®</sub> **STADIUM UPDATE**





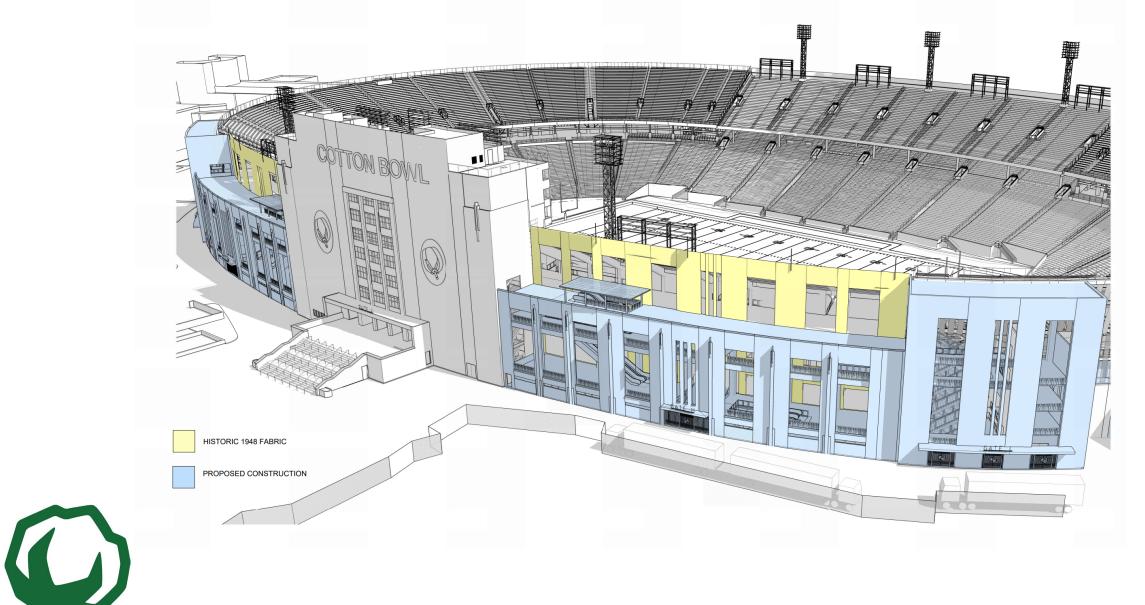


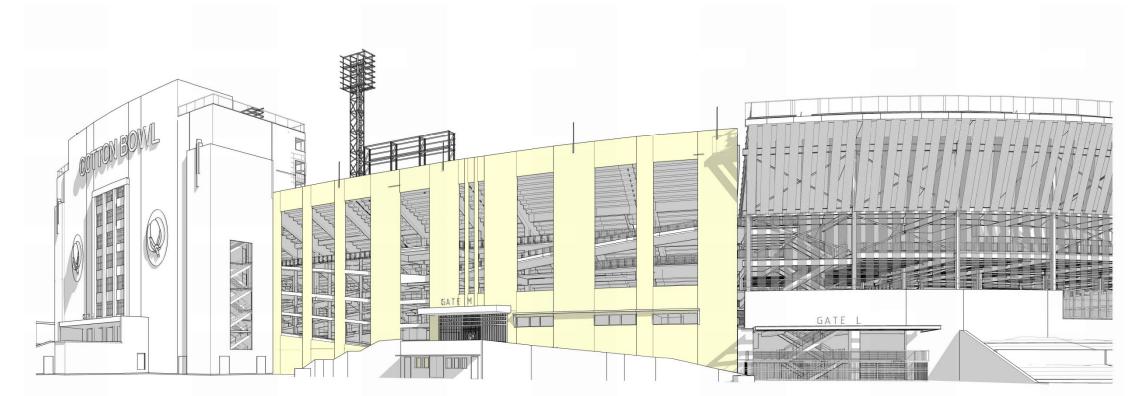
# COTTON BOWL<sub>®</sub> STADIUM UPDATE











HISTORIC 1948 FABRIC

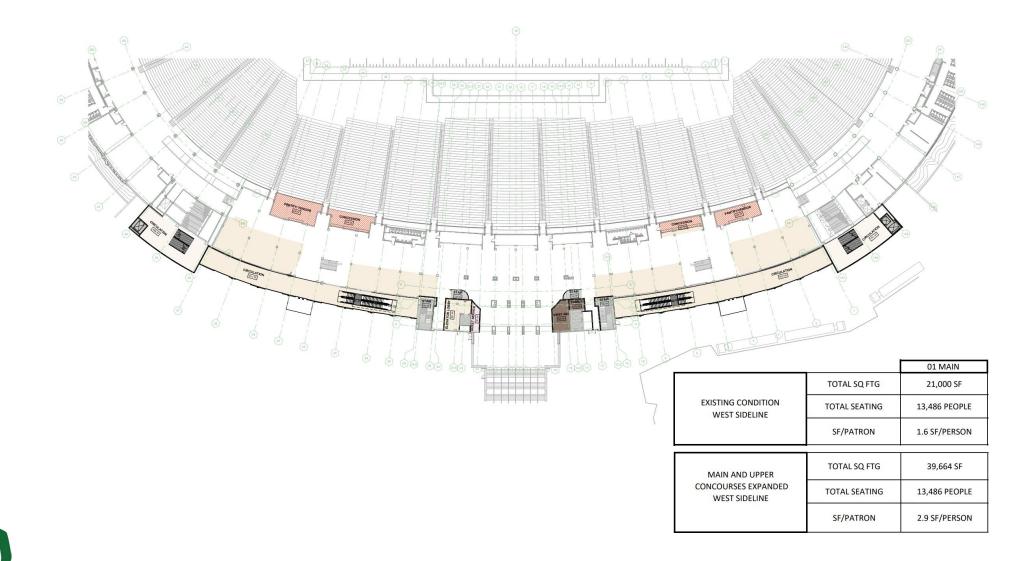


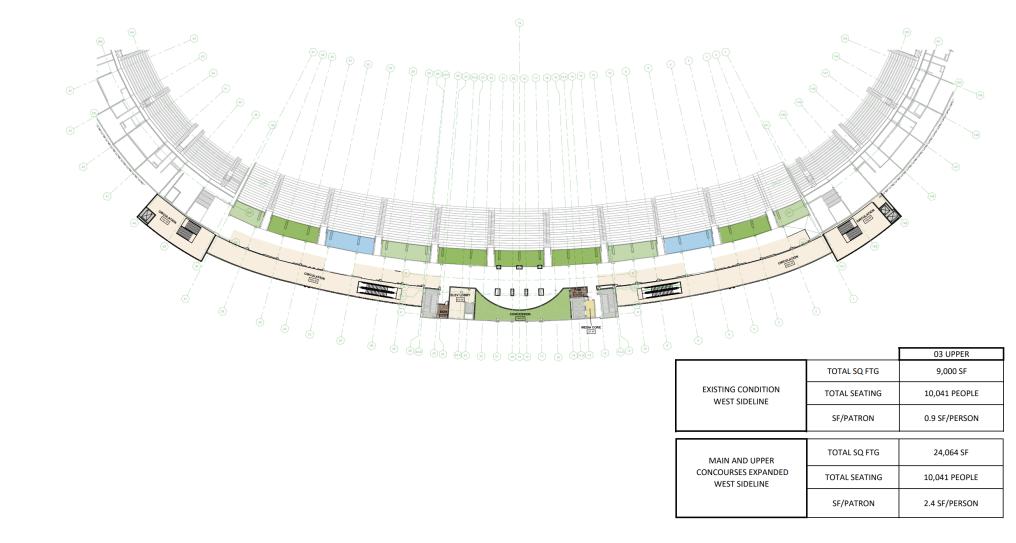
HISTORIC 1948 FABRIC

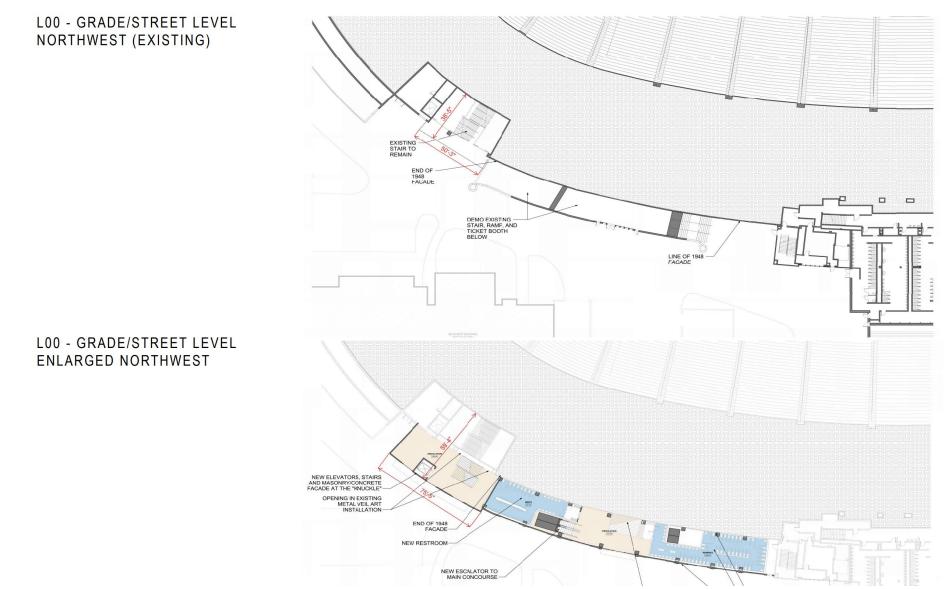
PROPOSED CONSTRUCTION













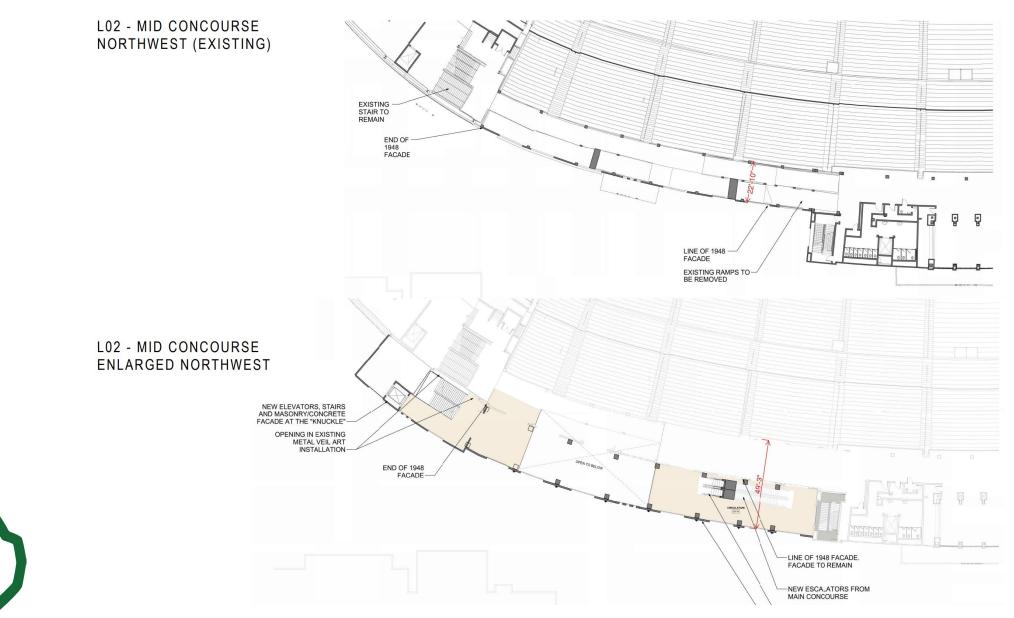
#### (EXISTING)



14

#### L01 - MAIN CONCOURSE ENLARGED NORTHWEST

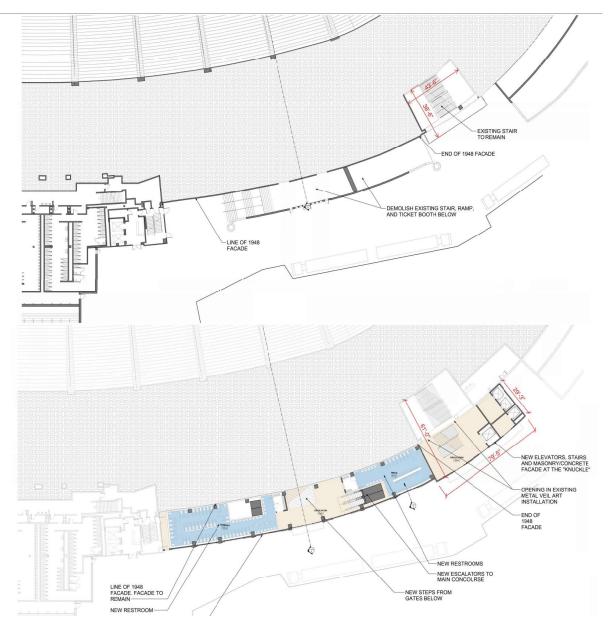








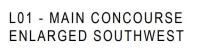
#### L00 - GRADE/STREET LEVEL SOUTHWEST (EXISTING)

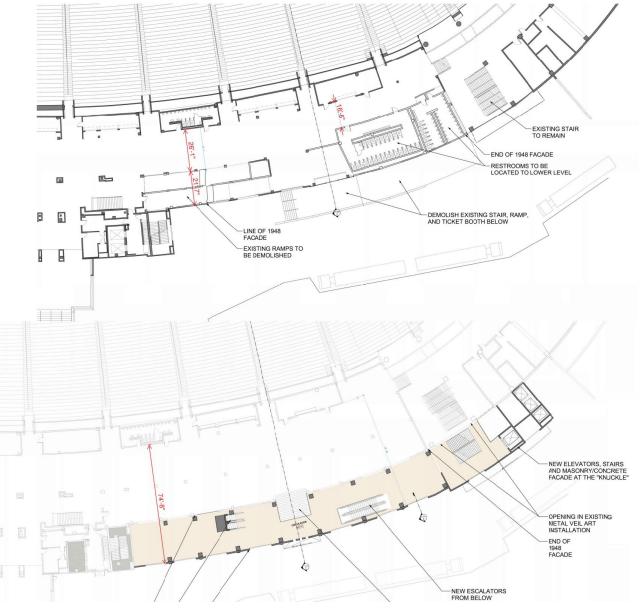


L00 - GRADE/STREET LEVEL ENLARGED SOUTHWEST



L01 - MAIN CONCOURSE SOUTHWEST (EXISTING)





## **COTTON BOWL® STADIUM UPDATE**



L02 - MID CONCOURSE ENLARGED SOUTHWEST

L02 - MID CONCOURSE SOUTHWEST (EXISTING)



## **COTTON BOWL® STADIUM UPDATE**

L03 - UPPER CONCOURSE SOUTHWEST (EXISTING)

L03 - UPPER CONCOURSE ENLARGED SOUTHWEST



20

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## **COTTON BOWL® STADIUM UPDATE**

**625,000** Additional visitors to the Cotton Bowl in the five-year tenure of Fair Park First/OVG (not including the State Fair Classic and Red River Showdown football games).

## **Concert & Sporting Events**

- The Rolling Stones
- Coldplay
- BTS (two shows, postponed)
- Pulse Christian Concert
- SKarol G
- 2020 NHL Winter Classic Dallas Stars vs. Nashville Predators
- State Fair Classic -Grambling State University vs. Prairie View A&M

- Red River Showdown -University of Texas vs.
- Oklahoma University
   High School Prep Showcase (Football)
- International Soccer -Mexico vs. El Salvador Mexico vs. Guatemala Barcelona vs. Juventus Club America vs. Chivas

## **Non-Traditional Events**

- Fair Park Fourth Community Celebration
- Diwali Mela Indian
   Festival of Lights
- Dog Bowl Community
   Event
- DISD Annual Coaches
   Meeting

- Sweeten's Cove commercial activation (golf)
- St. Philips Field Day
- Film and commerical shoots (Patrick Mahomes has shot four at Fair Park)

## Future Event Opportunities

360

 Large-scale national touring concerts and music festivals

Dallas

Park & Recreation

- International soccer matches, professional and youth tournaments
- Corporate and social events
- U.S. Men's and Women's National Soccer Team matches
- Future NCAA football games and/or Bowl games
- Cultural festivals

FAIR PARK

- NHL Stadium Series
- High School football and playoff games
- Local, regional, and national band competitions
- Graduation ceremonies
- National fitness competitions and training combines
- Rugby competitions
- Commercial and film shoots

## **COTTON BOWL® POTENTIAL EVENTS**

1	Organization	Event Name	Sport	Dates or Time Frame	Attendnace	EIC (Direct)
	World Association of Marching Show Bands	World Championships	Band	July	15,000	\$ 5,244,815.00
	Concert	N/a	Concert	Anytime	50,000	\$ 7,859,582.00
	TBD/Church Group	Christian Music Festival	Concert	Anytime	30,000	\$ 4,723,256.00
	Schools	Graduations	Concert	May/August	15,000	\$ 1,673,123.40
	TBD	Corporate/Fundraising Event (United Way)	Concert	Anytime	10,000	\$ 4,380,423.48
	TBD	Diwali Mela Festival	Concert	November	25,000	\$ 3,643,108.32
	ESPN	XGAMES	Extreme Sports	July	85,000	\$ 26,000,000.00
	Monster Truck Show	N/a	Extreme Sports	Anytime	25,000	\$ 3,643,108.32
	MotoCross Show	N/A	Extreme Sports	Anytime	25,000	\$ 3,643,108.32
	Nationa CrossFit Games	CrossFit Games	Fitness	August	25,000	\$ 18,224,079.11
	College Football Games	N/a	Football	Anytime	25,000	\$ 2,374,045.42
	ESPN	Bowl Game	Football	December/January	18,000	\$ 3,340,561.75
	State Fair	State Fair Classic Football Game	Football	September	45,000	\$ 7,701,029.55
	TX vs. OU	Red River Showdown Football Game	Football	October	90,000	\$ 32,433,259.48
	High School Football Game (multiple)	N/A	Football	November/December	18,000	\$ 1,673,964.48
	NCAA	FCS/DII/DIII Football Championships	Football	January/February	35,000	\$ 20,868,689.32
	TBD	College Football Kick-off Game	Football	September	60,000	\$ 27,060,231.37
	NHL	NHL Stadium Series	Hockey	February	60,000	\$ 20,683,364.95
	NCAA	NCAA Lacrosse National Championship	Lacrosse	May	35,000	\$ 20,868,689.32
	World Lacrosse	World Lacrosse Championships	Lacrosse	June	35,000	\$ 20,868,689.32
	TBD	Commericals/Film shoots (4)	Other	Anytime	1,200	\$ 255,462.16
	World Rugby	HSBC World Rugby Sevens Series	Rugby	February/March	30,000	\$ 11,906,441.41
	CONCACAF	Gold Cup Tournament (2 games)	Soccer	June/July	80,000	\$ 16,089,080.89
	International Soccer Match	N/A	Soccer	Anytime	30,000	\$ 4,382,145.44
	AEG	Soccer Champions Tour	Soccer	July	55,000	\$ 7,882,331.69
	USMNT	U.S. Men's National Team Friendly	Soccer	Anytime	35,000	\$ 2,144,816.55
	USWNT	U.S. Women's National Team Friendly	Soccer	Anytime	30,000	\$ 1,864,060.47
						\$281,431,467.52

## QUESTIONS?

# FAIR PARK<sup>®</sup>

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## COTTON BOWL STADIUM

September 21 2023

### The Project



As the Cotton Bowl has grown and evolved over the years, much of the above-field infrastructure, constructed in 1948-49, has not adapted to accommodate the increased use and capacity. This has created particular problems with the general circulation within the stadium, problems that have been identified since the 1960's and today present both functional problems and legitimate safety concerns. These proposed improvements seek to address these problems while respecting the historic character of the stadium and protecting the maximum amount of important historic fabric.

This response seeks to maximize the width of the primary concourses at the Main Level (serving the stadium entrances and the lower bowl seating) and the Upper Level (serving the upper deck) only on the Cotton Bowl Plaza side of the Stadium. It includes new stairs, elevators and escalators to further improve the speed and ease of movement through the Cotton Bowl. This maximization extends from just beyond the ends of the 1948-49 vertical stadium walls on both sides, along the Main (west) entrance fronting Cotton Bowl Plaza. This is achieved through an addition along this area on both sides of the central tower.

Issues addressed by this project include:

- Improved Safety: Per the Department of Homeland Security, the time to evacuate a sports stadium holding 70,000 spectators should be 10 to 15 minutes in a modern facility. The Cotton Bowl, seating a little over 90,000, does not meet this standard. Calculations for the evacuation time for the Cotton Bowl following the proposed improvements is still in progress but is assured that the current evacuation time will be significantly improved.
- More area per Occupant for comfort: In the current configuration, the concourse areas
  provide as little as .9sf per Occupant (Upper Concourse) to a maximum of 1.6 sf per Occupant (Main Concourse). With these improvements, the area per Occupant will increase to 2.9 sf and 2.4 sf, respectively.
- Improved Accessibility and Services: With these improvements, the west side of the Cotton Bowl will conform to modern building code requirements for exit width and for restroom capacity by gender. Additionally, this portion of the Cotton Bowl will conform to the Texas Accessibility Standards.

## **COTTON BOWL STADIUM**

September 21 2023

### The Preservation Approach:



New façade walls will be constructed in front of the existing historic façade walls to allow the concourses to be expanded in the only direction available. These concourses already extend the maximum allowable distance towards the field side and the underside of the existing, historic stadium seating.

This is NOT a typical preferred response as described in the Secretary of the Interiors Standards for Rehabilitation of Historic Buildings, but cannot be avoided in the accomplishment of the needed improvements. The advantage of this approach is the maximum improvement of the functionality and safety of the Cotton Bowl Stadium, allowing it to continue to be a viable venue for major sporting and entertainment events, as it has for the past 93 years.

Preservation Rationale and Specific Preservation Techniques

- The design of the addition seeks maximum compatibility with the historic stadium façade through use of the same or similar materials, colors, proportions and solid-to-void ratios.
- In reflecting the solid-to-voids ratios and configurations of the historic façade, it provides continued good visibility of the historic façade.
- In being shorter than the historic façade, it does not overpower the historic façade, respecting and retaining as much as possible the importance of the 1948-49 historic fabric.
- The addition supports itself on its own structure, allowing minimum contact and modification to the historic façade. This also conforms to the preservation concept of reversibility, meaning that the addition could be removed in the future while the original historic façade remains.
- This configuration features a relationship between the central tower and the adjacent walls more closely resembling that of the original 1948-49, where they were nearly in the same plane. This relationship was changed by the 1992 addition to the central tower that moved it out about 20 feet to its current location.
- This approach seeks to minimize the impact to existing historic fabric. However, it does require the removal from the work areas of the historic ramps and of the historic outside ramps, steps and ticket offices at Gates B and M.

## **COTTON BOWL STADIUM**

September 21 2023

### **Materials and Forms**



New materials, colors, textures and forms are designed to be compatible with (and in many cases directly reflective of) existing historic features.

- Structure: Structure is cast-in-place concrete to match original historic conditions in finish, form and proportion.
- Structure: New structural members to be self supporting, meaning they will have little or no connection to the existing historic fabric, as is consistent with the concept of Reversibility.
- Concrete Detailing: Proportions and details of existing openings and associated voids-to
  -solids ratios shall be substantially incorporated into the new construction (as drawn).
  Additionally, minimal decorative detail will be incorporated to add architectural interest
  as well as to carefully differentiate new construction from existing historic fabric.
- Finish: Concrete vertical surfaces shall be painted to match the color of the applied paint and coatings that exist on the historic concrete fabric.
- Handrails and Guardrails: Shall be constructed of galvanized, unpainted steel to match existing guardrails, handrails, gates and fencing. Special decorative guardrail design to be utilized. This design is derived from details visible on the Spirit of Texas statue in front of the Texas Portal on the Centennial (1936 Transportation) Building.
- Metal Stairs: Shall be galvanized and painted at all steel stringers, treads and risers. Color to match similar existing conditions throughout the Cotton Bowl. Associated handrails and guardrails shall be galvanized, unpainted, similar to existing conditions.
- Escalators shall have Brushed Stainless Steel finish.
- Canopy over the Escalators at the Upper Concourse: Structural steel as shown on attached drawings. Finish to be painted, gloss finish. Color to match the paint on the adjacent historic concrete finishes. Canopy material to be screened polycarbonate sheets designed to be translucent and filter the sunlight. Canopies are necessary to protect the Escalators from rain. It is intended that the visual effect of the canopies will be similar to that of the art metal veil screening that is installed vertically around both end zones.



You can't always get what you want, But if you try sometimes you just might find..... You get what you need.



#### Agenda Information Sheet

#### File #: 23-2536

Item #: D.

Environmental Commission Update [Kathryn Bazan, Chair, Environmental Commission]

### Memorandum

DATE October 2, 2023



<sup>TO</sup> Honorable Chair Stewart and Members of the Parks, Trails, & Environment Committee

#### **SUBJECT Environmental Commission Update**

#### <u>August</u>

In August, the commission received a briefing on the Dallas Community Air Management Program and looks forward to the future installation of sensors in impacted communities. We also want to appreciate staff for revising the 311 Air Pollution Service Request prompts based on feedback from the Environmental Commission. These changes should improve the 311-complaint process for residents and help the city to better identify and respond to these types of complaints.

The commission participated in the opposition of a permit application for the Texas Star Ready Mix concrete batch plant in the Joppa community, providing public comments together with residents at a Texas Commission on Environmental Quality public meeting on August 17. Comments resulted in the state re-opening the public comment period for an additional 14 days.

The commission co-hosted a clean-up event at Dixon Creek, a main feeder tributary to White Rock Lake, where volunteers collected over 1,000 pounds of trash. Commission members met with the Park Board Representative and Park & Recreation staff about trash booms, the city's litter collection efforts and opportunities to educate residents about litter mitigation.

Commissioners in Council Districts 6 and 7 are working with the Environmental Protection Agency on a new cumulative impacts study, and we'll have more information to share in October.

The commission unanimously approved the recommendation of the Environmental Health Committee to ban vaping in places where smoking is also currently prohibited in the city. See attached memo.

#### <u>September</u>

In September, the commission received briefing memorandums about the Water Conservation 5-Year Plan Survey and a Forestry Update, including the status of our progress on the Urban Forest Management Plan to date. The commission requested this information in March and has referred the topic to the Implementation subcommittee for discussion and potential recommendations.

#### DATE October 2, 2023 SUBJECT Environmental Commission Update

During discussion of the water conservation topic, commissioners expressed interest in receiving a briefing on the city's response to the water line break in the Great Trinity Forest and steps the city is taking to mitigate the impact of treated drinking water to the nature area and to prevent similar occurrences from happening again.

This month, the commission joined more than 70 residents and community volunteers with the Trust for Public Land, the Nature Conservancy, Texas Master Naturalists and the State to celebrate the first "Explore and Restore" event at Judge Charles R. Rose Community Park. Volunteers seeded approximately 1.5 acres with a blend collected from North Texas preserves, including Clymer Meadow, and planted approximately 200 native grasses and plants from Clymer and partners at the Texas Conservation Alliance. Honored guests included Mayor Pro Tem Tennell Atkins and State Representative Toni Rose.

This weekend, the commission will partner with Dallas Independent School District Trustee Carreon and Council Member Narvaez to host a cleanup of Overlake Park in Northwest Dallas.

#### <u>October</u>

c:

In October, the commission will hear updates on a solar siting study, Aviation's Voluntary Noise Program and an update from Dallas Water Utilities on the water line break and restoration efforts in the Great Trinity Forest.

If you have any questions about any of these topics, please don't hesitate to reach out to me at <u>kathryn.bazan@dallas.gov</u>.

Kathryn Bazan

Kathryn Bazan Chairwoman, Dallas Environmental Commission

Members of the Environmental Commission T.C. Broadnax, City Manager Tammy Palomino, Interim City Attorney Mark Swann, City Auditor Bilierae Johnson, City Secretary Preston Robinson, Administrative Judge Kimberly Bizor Tolbert, Deputy City Manager Jon Fortune, Deputy City Manager Majed A. Al-Ghafry, Assistant City Manager M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager Dr. Robert Perez, Assistant City Manager Carl Simpson, Assistant City Manager Jack Ireland, Chief Financial Officer Genesis D. Gavino, Chief of Staff to the City Manager Directors and Assistant Directors

### Memorandum

DATE May 10, 2023



<sup>TO</sup> Honorable Chair Bazan and Members of the Environmental Commission

#### **SUBJECT Environmental Health Committee Vaping Policy Recommendations**

As requested, this memorandum outlines the recommendation of the Environmental Health Committee regarding a policy on restricting vaping in public spaces in the City of Dallas. After evaluation of numerous medical studies and peer-reviewed articles, the Committee agrees that there is a correlation between vaping aerosol exposure and negative health effects for vulnerable populations. It is worth mentioning that many municipalities, including most major cities in Texas, have established ordinances that prohibit vaping in areas where smoking is prohibited, with some exceptions for bars and restaurants.

Health issues associated with vaping aerosol exposure include asthma exacerbations, lung injury, and poor fetal growth. The City of Dallas currently restricts, prohibits vaping on City of Dallas property to enhance the health of employees and visiting residents.

E-cigarette aerosol exposure leads to increased blood pressure and heart rate, like traditional cigarettes. It also causes increased airway inflammation and reactivity, similar to changes seen in asthma. (1) Studies have shown that indoor vaping leads to secondhand and thirdhand exposures that can lead to deposits or absorption of chemicals on baby's clothing. (2) Volatile organic compounds and ultrafine particles including flavorings, nicotine, and gas compounds have been found in e-cigarette aerosols. (3) These aerosols have been proven to impair indoor air quality. Non-cigarette users who are exposed to e-cigarette aerosols absorb emissions from e-cigarettes.

Studies have found that while e-cigarette aerosols can contain harmful chemicals, such as formaldehyde and acetaldehyde, the study also found that non-nicotine e-cigarette aerosols can contain similar levels of harmful chemicals as nicotine-containing e-cigarette aerosols.

Additionally, there have been numerous incidents of mislabeling where nicotinecontaining products are falsely labelled as nicotine-free, which poses a risk to public health. A study published in the journal, Tobacco Induced Diseases in 2014 found that 5 out of 23 e-liquids labelled as nicotine-free contained nicotine. This mislabeling can lead to unintentional exposure to nicotine, particularly among non-smokers and children, which can have adverse health effects.

Therefore, the committee recommends that the Environmental Commission support restricting vaping in public spaces in the City of Dallas which would apply to all vaping products, nicotine and non-nicotine. DATE May 10, 2023 SUBJECT Environmental Health Committee Vaping Policy Recommendations

Candace Thompson

Candace Thompson Chair, Environmental Health Committee City of Dallas Environmental Commission, District 4

Honorable Members of the Environmental Health Committee Carlos Evans, Director, Office of Environmental Quality & Sustainability Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability Erin Diehl, Board Coordinator, Office of Environmental Quality & Sustainability

#### **References**

C:

Tasi M, Byun MK, Shin J, Alexander EC. Effects of e-cigarettes and vaping devices on cardiac and pulmonary physiology. J Physiol 2020. 598(22) 5039-5062

Son Y, Giovenco DP, Delnevo C, et al. Indoor air quality and passive e-cigarette aerosol exposures in vape-shops. Nicotine Tob Res. 2020. 22(10) 1772-1779.

Schripp T, Markewitz D, Uhde E, Salthammer T. Does e-cigarette consumption cause passive vaping? Indoor Air. 2012. 23(1) 25-21.

Amalia B, Fu M, Tigova O, et al. Exposure to secondhand aerosol from electronic cigarettes at homes: a real-life study in four European countries. Environment. 2023 854 (1) <u>https://doi.org/10.1016/j.scitotenv.2022.158668</u>

Patrice M, Laura P, Maria-Jesus S. An updated overview of e-cigarette impact on human health. Respiratory Research 3.32. 151 (2021)

Schober W, Szendrei K, Matzen W, Osiander-Fuchs H, Heitmann D, Schettgen T, et al. Use of electronic cigarettes (e-cigarettes) impairs indoor air quality and increases FeNO levels of e-cigarette consumers. Int J Hyg Environ Health. 2014;217(6):628–37.

Cameron JM, Howell DN, White JR, Andrenyak DM, Layton ME, Roll JM. Variable and potentially fatal amounts of nicotine in e-cigarette nicotine solutions. Tob Control. 2014;23(1):77–8.

Hahn J, Monakhova YB, Hengen J, Kohl-Himmelseher M, Schussler J, Hahn H, et al. Electronic cigarettes: overview of chemical composition and exposure estimation. Tob Induc Dis. 2014;12(1):23.

#### DATE May 10, 2023 SUBJECT Environmental Health Committee Vaping Policy Recommendations

Kosmider, L., Sobczak, A., Fik, M., Knysak, J., Zaciera, M., Kurek, J., (2014). Carbonyl compounds in electronic cigarette vapors: Effects of nicotine solvent and battery output voltage. Nicotine & Tobacco Research, 16(10), 1319-1326 https://pubmed.ncbi.nlm.nih.gov/24832759/

Consumer Advocates for Smoke-free Alternatives Association. (n.d.). Texas State Locator. Retrieved May 2, 2023, from <u>https://casaa.org/get-involved/state-locator/texas/</u>



City of Dallas

Agenda Information Sheet

File #: 23-2537

Item #: E.

A Public Hearing to receive comments on a proposed municipal setting designation (MSD) to prohibit the use of groundwater as potable water beneath property owned by Brook 6125 Peeler Street, LP located near the intersection of Peeler Street and Haggar Way and adjacent street rights-of-way; and an ordinance authorizing support of the issuance of an MSD to Brook 6125 Peeler Street, LP by the Texas Commission on Environmental Quality and prohibiting the use of groundwater beneath the designated property as potable water-Financing: No cost consideration to the City

Recommendation of Staff: Approval