## MINUTES OF THE CITY COUNCIL COMMITTEE MONDAY, NOVEMBER 6, 2023

23-0049

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

PRESENT:	[6]	Stewart, Moreno, West, Arnold (**9:16 a.m.), *Bazaldua, *Blackmon						
ABSENT:	[1]	Narvaez						
The meeting was called to order at 9:13 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.								
		roperly brought before the city council had been considered, the meeting m., due to lack of a quorum.						
		Chair						
ATTEST:								
City Secretary	y Staff	Date Approved						
The agenda is	s attache	ed 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 MONDAY, NOVEMBER 6, 2023

EXHIBIT A

### RECEIVED

2023 NOV -2 PM 4:04

CITY SECRETARY DALLAS, TEXAS

### City of Dallas

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

## Public Notice 230970

POSTED CITY SECRETARY DALLAS, TX



### Parks, Trails, and the Environment Committee

9:00 AM

#### **2023 CITY COUNCIL APPOINTMENTS**

COUNCIL COMMITTEE						
ECONOMIC DEVELOPMENT 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 Moreno (C), Mendelsohn (VC), Gracey, West, Willis	PARKS, TRAILS, AND THE ENVIRONMENT Stewart (C), Moreno (VC), Arnold, Bazaldua, Blackmon, Narvaez, West					
PUBLIC SAFETY Mendelsohn (C), Stewart (VC), Atkins, Moreno, Willis	QUALITY OF LIFE, ARTS, AND CULTURE Bazaldua (C), Resendez (VC), Blackmon, Gracey, Ridley, Schultz, Willis					
TRANSPORTATION AND INFRASTRUCTURE Narvaez (C), Gracey (VC), Atkins, Mendelsohn, Resendez, Schultz, Stewart	WORKFORCE, EDUCATION, AND EQUITY Schultz (C), Arnold (VC), Bazaldua, Blackmon, Resendez, Ridley, Willis					
AD HOC COMMITTEE ON ADMINISTRATIVE AFFAIRS Atkins (C), Mendelsohn, Moreno,	AD HOC COMMITTEE ON GENERAL INVESTIGATING AND ETHICS Mendelsohn (C), Gracey, Johnson, Schultz, Stewart					
AD HOC COMMITTEE ON JUDICIAL NOMINATIONS Ridley (C), Resendez, West	AD HOC COMMITTEE ON 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					

(C) - Chair, (VC) - Vice Chair

#### **General Information**

The Dallas Council Committees regularly meet on Mondays beginning at 9:00 a.m. and 1:00 p.m. in the Council Chambers, 6th floor, City Hall, 1500 Marilla. Council Committee agenda meetings are broadcast live on <a href="mailto:bit.ly/cityofdallastv">bit.ly/cityofdallastv</a> and on Time Warner City Cable Channel 16.

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

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

#### **Rules of Courtesy**

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

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

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

#### Información General

Los Comités del Concejo de la Ciudad de Dallas se reúnen regularmente los lunes en la Cámara del consejo en el sexto piso del Ayuntamiento, 1500 Marilla, a partir de las 9:00 a.m. y la 1:00 p.m. Las reuniones de la agenda del Comité del Consejo se transmiten en vivo por la estación de <a href="mailto:bit.ly/cityofdallasty">bit.ly/cityofdallasty</a> y por cablevisión en la estación *Time Warner City Cable* Canal 16.

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

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

#### Reglas de Cortesía

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

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

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

# Handgun Prohibition Notice for Meetings of Governmental Entities

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

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

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

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

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

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

This City Council Parks, Trails and the Environment Committee meeting will be held by video conference and in the Council Chambers, 6th Floor at City Hall.

The public is encouraged to attend the meeting virtually; however, City Hall is available for those wishing to attend the meeting in person.

The Parks, Trails and the Environment Committee will be broadcast live on Spectrum Cable Channel 16 (English) and 95 (Spanish) and online at bit.ly/cityofdallastv.

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

https://dallascityhall.webex.com/dallascityhall/j.php?MTID=m9fcde3e2f5da550ab6304f3763380d28

#### Call to Order

#### MINUTES

A. <u>23-2817</u> Approval of the October 2, 2023 Parks, Trails, and Environment Committee Minutes

**Attachments:** Minutes

#### **BRIEFING ITEMS**

B. 23-2813 National Recreation and Park Association (NRPA) Post Conference Recap [John Lawrence, Assistant Director, Parks & Recreation; Keshia Randle, Superintendent, Reservations Events, Parks & and Recreation]

**Attachments:** Presentation

C. 23-2812 Southwest Showcase Golf Tournament at Cedar Crest Golf Course

[John Lawrence, Assistant Director, Parks & Recreation; Dave Ridley, Chairman, I am a Golfer Foundation]

<u>Attachments:</u> <u>Presentation</u>

D. 23-2811 Greening Czar Initiative Update
[Christina Turner- Noteware, Assistant Director, Parks & Recreation; Robert Kent, Associate Vice President, Trust for Public Land; Garrett Boone, Greening Czar]

<u>Attachments:</u> <u>Presentation</u>

E. <u>23-2821</u> Parkland Dedication Ordinance Update

[Ryan O'Connor, Assistant Director, Partnership and Strategic Services, Parks & Recreation]

<u>Attachments:</u> Presentation

F. <u>23-2814</u> Environmental Health Committee Vaping Policy

Recommendations

[Carlos Evans, Director, Office of Environmental Quality & Sustainability; Dr. Folashade Afolabi, Environmental

Commission-Environmental Health Committee]

**Attachments:** Presentation

#### **BRIEFING MEMOS**

G. <u>23-2818</u> Environmental Commission Update

[Kathryn Bazan, Chair, Environmental Commission]

<u>Attachments:</u> Memorandum

#### **ADJOURNMENT**

#### **EXECUTIVE SESSION NOTICE**

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

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

## MINUTES OF THE CITY COUNCIL COMMITTEE MONDAY, NOVEMBER 6, 2023

EXHIBIT B

NOVEMBER 6, 2023

Item A: Approval of the October 2, 2023 Parks, Trails, and Environment Committee

Minutes

Councilmember Moreno moved to adopt the minutes as presented.

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

NOVEMBER 6, 2023

#### **BRIEFING ITEMS**

Item B: National Recreation and Park Association (NRPA) Post Conference Recap

The following individual briefed the committee on the item:

• Keisha Randle, Superintendent, Reservations and Events, Park and Recreation

NOVEMBER 6, 2023

#### **BRIEFING ITEMS**

Item C: Southwest Showcase Golf Tournament at Cedar Crest Golf Course

- John Lawrence, Assistant Director, Park and Recreation;
- Dave Ridley, Chairman, I am a Golfer Foundation;
- Ira Molayo, Vice Chairman, I am a Golfer Foundation; and
- Chuck Walker, Executive Director, I am a Golfer Foundation

NOVEMBER 6, 2023

#### **BRIEFING ITEMS**

Item D: Greening Initiative Update

- Christina Turner- Noteware, Assistant Director, Park and Recreation;
- Robert Kent, Associate Vice President, Trust for Public Land; and
- Garrett Boone, Chair, Parks and Trail Subcommittee

NOVEMBER 6, 2023

#### **BRIEFING ITEMS**

Item E: Parkland Dedication Ordinance Update

- Ryan O'Conner, Assistant Director, Partnership and Strategic Services, Park and Recreation;
- Cal Estee, Assistant City Attorney, City Attorney's Office; and
- Travis Reynolds, Manager of Public Policy, The Real Estate Council

NOVEMBER 6, 2023

#### **BRIEFING ITEMS**

Item F: Environmental Health Committee Vaping Policy Recommendations

- Carlos Evans, Director, Office of Environmental Quality & Sustainability; and
- Dr. Folashade Afolabi, Assistant Professor, UT Southwestern Medical Center

NOVEMBER 6, 2023

#### **BRIEFING MEMOS**

Item G: Environmental Commission Update

Item H: Preparation for December's Discussion on Legislative Priorities

The committee did not discuss the items.

## MINUTES OF THE CITY COUNCIL COMMITTEE MONDAY, NOVEMBER 6, 2023

EXHIBIT C



### City of Dallas

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

### Agenda Information Sheet

File #: 23-2813 Item #: B.

National Recreation and Park Association (NRPA) Post Conference Recap [John Lawrence, Assistant Director, Parks & Recreation; Keshia Randle, Superintendent, Reservations and Events, Parks & Recreation]



2023 National Park and Recreation Association Post Conference Highlights

Parks, Trails, and Environment Committee November 6, 2023

Keshia Randle, Superintendent

## 2023 National Recreation and Park Association Annual Conference

### **OCTOBER 10-12, 2023**

KAY BAILEY HUTCHISON CONVENTION CENTER HOST HOTEL: OMNI DALLAS





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.

'C70BER 10 - 12

## NRPA 2023: Dallas Conference Highlights





- Opening Session Speakers (in order of appearance)
  - John D. Jenkins, Director
  - Arun Agarwal, Park Board Chair
  - Eric Johnson, Mayor
- Lily Sunarjadi, Youth Program Participant made her Professional Speaking Debut
- 1<sup>st</sup> City to Host a Welcome Event
- Gold Sponsor for the Ethnic Minority Society Awards
   Luncheon
- Deputy Director Ross inducted as a Fellow into the American Academy for Park and Recreation

  Administration

## NRPA Conference: Professional Engagement and Networking







#### **Breaking Records**

- Conference Attendance
  - Over 9000 Registered
     Attendees
  - 497 Vendors on Site
- 28 Dallas Park and Recreation Presenters
  - The most Dallas
     Professionals at a
     National Conference
- More than 500 Sessions offered in 3 days







## NRPA 2023: Kind Words from Attendees

"Thanks to you and your team for organizing an awesome tour! It was enjoyable, and I was able to gather some great ideas to bring back with me. Your efforts are greatly appreciated!"

John E., Recreation Director, City of Crystal

"It was a pleasure getting to know you and working with the Dallas team. You all are great professionals and did a fabulous job hosting NRPA."

Trent Kelley, Deputy Director, City of Grapevine

"Thank you to everyone on the NRPA staff who helped coordinate and make this happen. And last but not least, thank you to the Dallas Recreation Center who hosted the Jr. NBA skills challenge and helped make this opportunity for Lily come true. None of this would have happened for her without the support to this recreation center."

Sarah S., Lily's Mom



## SPECIAL THANK YOU TO THE NRPA LOCAL HOST TEAM

Keshia Randle  Local Host Committee Chair	Lindsey Rider  Hospitality Sub-Committee Chair	Melissa De La Cruz Golf Sub-Committee Chair	Shenequa Crockett  Tree Planting Sub-Committee Chair	Monica Tetteh  Marketing  Sub-Committee Chair
Robin Steinshnider Off-Site Institute Sub-Committee Chair	Christi Giles-Reed Volunteer Sub-Committee Chair	Eric Valdez Program Committee Sub-Committee Chair	Lisa McClendon 5K Walk/Run Sub-Committee Chair	Tom Lannetti
Cameron Canada	Karina Chavez	Christopher Steele	Ken Porter	Cesar Torres
Ruben Limon	Brendan Collins	Antonio Raya	Jose Soto	Chris McMaster
Jorge Valdez	Carlos Gomez	Dylon Hernandez	Christopher Steele	Pete "Carlos" Cruz
Angie Eudy	Petr Nadvornyi	Gabby Nixon	April Garcia	Eric Wettengel







2023 National Park and Recreation Association Post Conference Highlights

Parks, Trails, and Environment Committee November 6, 2023



### City of Dallas

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

### Agenda Information Sheet

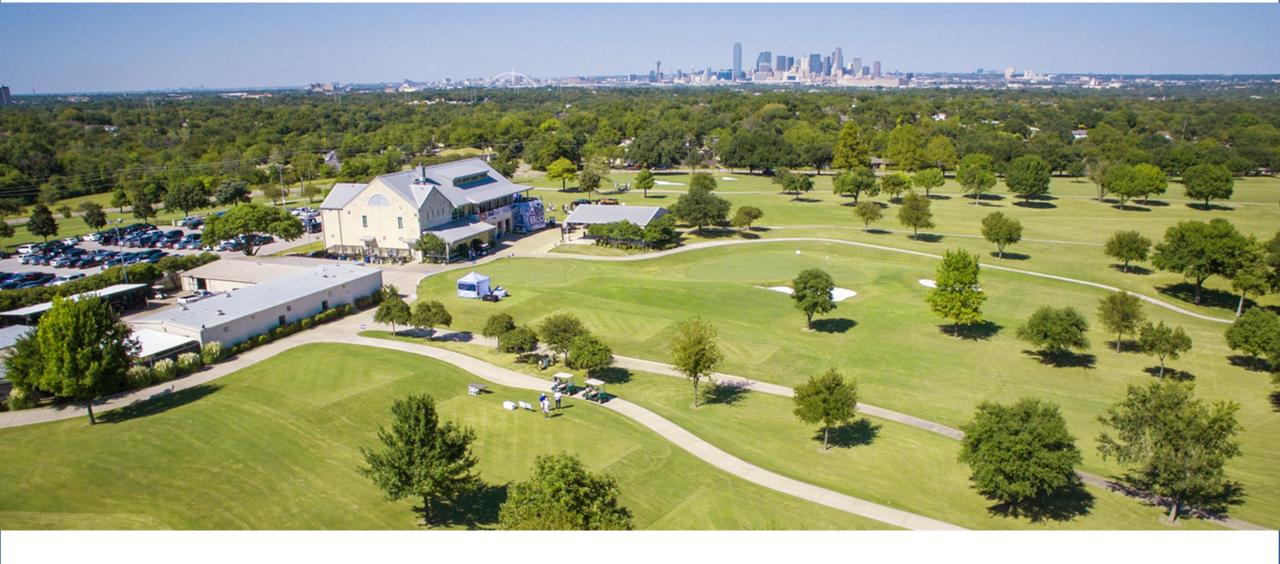
File #: 23-2812 Item #: C.

Southwest Showcase Golf Tournament at Cedar Crest Golf Course [John Lawrence, Assistant Director, Parks & Recreation; Dave Ridley, Chairman, I am a Golfer Foundation]



A 501(3)c Nonprofit Organization

**Established 2018** 



**OUR MISSION:** To be a catalyst for community renewal and revitalization through the Programming, Preservation, and Promotion of the historic Cedar Crest Golf Course.

## **A Common Vision**



"Great cities need and deserve great parks. And now is the time to take this city's efforts to make Dallas greener and greater for all to the next level."

Mayor Eric Johnson September 3, 2023

## **BOARD OF DIRECTORS**





Dave Ridley
Chairman



**Ira Molayo**Founder & Vice-Chairman



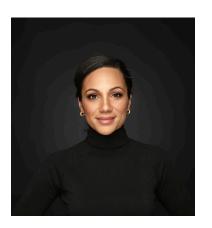
**Chuck Walker**Board Member & Executive Director



Terrence Maiden
Board Member



Rob Langley
Board Member



Kimberly Shaw Board Member



Bill Dunlap
Board Member

## **IAMGF STAFF**





**Chuck Walker** Executive Director



**Brenda Lopez** Marketing Manager



Celeste Mendoza
Admin Coordinator



Genesis Cavazos
Events Manager



**Darius Henson**Program Lead & Coach



**Rosa Jones**Program Coordinator & Coach



**Telvin Walker**Program Lead & Coach



Ric Clarson
Tournament Director

## **STRATEGIC INITIATIVES**



### **PROGRAMS**



### **PRESERVATION**



### **PROMOTION**



## **PROGRAMS**



### **FREE INSTRUCTION**



**PAID INTERNSHIPS** 



**COLLEGE SCHOLARSHIPS** 



650 Participants

91 Internships \$200,000
In College Scholarships



### **COMMUNITY PARTNERS**



# **Schools**

- Carter High
- Lincoln High
- Roosevelt High
- South Oak Cliff High
- St. Philip's School
- Cedar Crest Elementary

# **Organizations**

- For Oak Cliff
- Cedar Crest Community Center
- Beckley-Saner Rec Center
- Cedar Crest Neighborhood Association
- Cornerstone Baptist Church



# **LEGENDS WAY**

(Before)







# **LEGENDS WAY**

(Now!)









# **LEGENDS PLAZA**

(Before)







# **LEGENDS PLAZA**

(Now!)





### **PROMOTION**











- November 13-15, 2023 & November 11-13, 2024
- 3 days national television (18 hours of coverage)
- Only 21 Men | 21 Women An All Star Event
- Invitational to top players from diverse and underrepresented groups
- Collegians and select high-schoolers
- Counting event for World Amateur Golf Ranking



# **Southwest**























### **Initial Community Impact**

- Golf course improvements
- Neighborhood street clean-up
- Code enforcement and compliance
- Enhanced safety and security
- Volunteer opportunities













# **THANK YOU!**



#### City of Dallas

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

#### Agenda Information Sheet

File #: 23-2811 Item #: D.

**Greening Czar Initiative Update** 

[Christina Turner- Noteware, Assistant Director, Parks & Recreation; Robert Kent, Associate Vice President, Trust for Public Land; Garrett Boone, Greening Czar]





# **Dallas Greening Initiative**

Closing the park access gap for Dallas

Briefing for Parks, Trails, and Environment Committee Monday, November 6, 2023



# Mayor's Greening **Initiative**

- November 2022: Mayor Johnson requested inventory of unused city-owned land that could be turned into parks
- December 2022: TPL begins mapping potential properties for parks
- April 2023: Garrett Boone appointed as the "Greening Czar"
- May 2023: Mayor Johnson announces \$1.25 million in funding for project



# Delias Park à Recreation

#### Smart Growth for Dallas

Q Enter an address or place

Help Logout

▶ ✓ Group Parcel Selection

Q Query Data

▼ II Layers

Analysis Results

Turn off all Results

Analysis Results

Overlay Data

⊕ Parcels and Rights of Way

Context Data

Site Suitability

Conserve Parcel

Select Source Data

GSI Flood Resilience - TNC TAMU

City Land
Assessment

City Owned Land's Overlap with

Existing Parks
10 Minute
Walk Service
Δrea

City Owned
Land Quartermile walkable
buffer

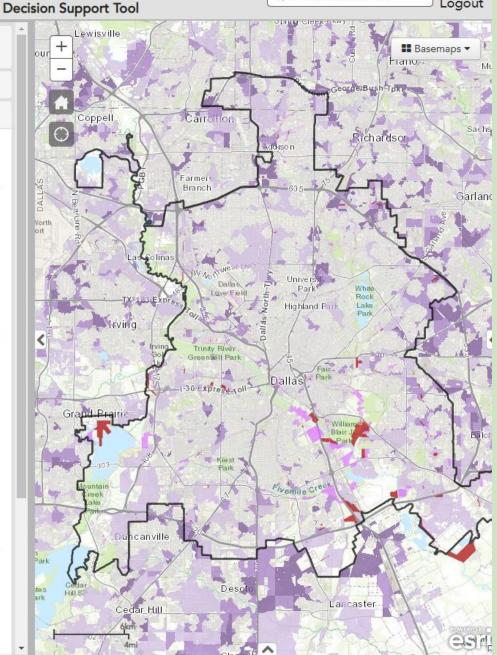
Dallas Baseline Analysis

#### ParkServe ®

Park with public access

10-minute walk service area

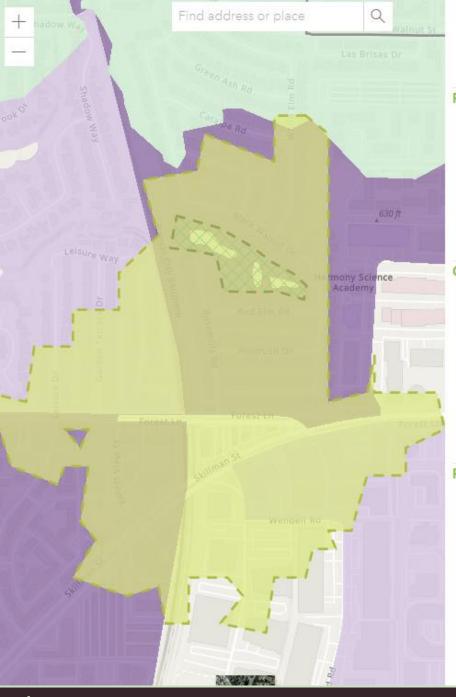
⊕ Priority areas for new parks (Place)



# Using TPL data to prioritize locations

- Using TPL's Smart Growth for Dallas tool, we have mapped every piece of vacant land owned by City of Dallas
- These locations have been crossreferenced against the following priorities:
  - Existing park access gaps
  - Urban heat islands
  - Health disparities
  - Equity indicators





### **Impact** report

#### Park Statistics

5.5

Total Trail Length (miles)

Trails

0.0

#### City-level Park Access Impact

Percent of city population within a 10minute walk of a park

**73.4%** → **73.5**%

City population outside of a 10-minute

Total Population: 1,317,360

 $351,043 \rightarrow 349.389$ 

#### **Project Access Statistics**

Total population within a 10-minute walk of the new parks and/or trails:

1.660

Of this total, we calculate the number of people that live within a 10-minute walk of an existing park or trail ("Existing access") and those that do not ("New access"):

New access 1 654

# Site Selection

- We have identified 1-3 high priority opportunities within each **Council District**
- We have evaluated each opportunity and separated them into 3 cohorts, containing 5 properties each, prioritizing based on potential impact
- Meeting with staff, Park Board Members, and City Councilmembers to discuss each opportunity and ensure suitability and support





# **Our Proposal**

- Trust for Public Land, Greening Czar, City of Dallas, and community members will collaborate to transform unused city-owned land into new public parks
- Pilot program to develop top 15 highest-priority properties (1 property per council district + 1 "citywide")
- Develop properties over next 3-4 years in 3 annual cohorts of 5 properties each
- Implement volunteer stewardship programs with surrounding neighborhoods





# **Park Amenities**

- Cost of typical park amenities:
  - Playground: \$200k \$300k
  - ¼-mile loop trail (DG): \$65k
  - 1/4-mile loop trail (concrete): \$85k
  - Pavilion: \$180k \$250k
  - Native plant garden: \$50k
  - Signage: \$25k
  - Community art: \$25k
  - Dog waste station: \$5k \$10k
  - Benches: \$4,000
  - Picnic tables: \$5,000
  - Solar lights: \$10k
  - Solar security cameras: \$15k
- \$500,000 per location would allow for generous mix of amenities to create a high-quality neighborhood park





# **TPL Community Engagement Process**

- TPL will connect with community hubs and stakeholders prior to initial meeting
- **Meeting 1: Site Plan Overview + Amenities** 
  - Deliverables: Community feedback concerning existing space, current/future use, amenities choices and locations
- **Meeting 2: Pop-Up Park with Better Block** 
  - Deliverables: Weekend-long pop-up park event allowing community to interact with space and provide real-time feedback on design
- Meeting 3: Design Unveiling + Placemaking
  - Deliverables: Community feedback on final design, park activation, and creative placemaking
- Supplemental activities will be conducted between meetings





# Construction

- Park and Recreation Department and TPL will manage construction of each park:
- Hope is for Park and Rec to build "in-house," which will help save time and money





# Maintaining these properties

- Dallas Park and Recreation will provide standard maintenance, which includes:
  - 2x monthly mowing
  - 4x weekly litter pickup
  - Monthly irrigation
  - Weekly amenity inspection/repair
  - Monthly integrated pest management
- TPL will help each neighborhood implement practices for communitydriven care of the new parks, such as forming new "friends of" organizations for these new parks
- Exploring a potential employment program to help provide supplemental care for parks





# **10-Minute Walk Impact**

- We have conducted site visits to analyze and select the highest priority and best suited properties to include in the program
- Based on the impact reports of the 15 properties under consideration, we would be able to provide a park with in a 10-minute walk for 23,265 residents
- This demonstrates another innovative and low-cost way to increase park access for Dallas



# **Timeline**

#### Summer 2023

- Identify potential locations
- Program design
- Fundraising

#### Fall 2023 – Summer 2024

- Receive final approval from various departments to use properties
- Conduct
   neighborhood
   engagement with
   each of the 5 pilot
   locations
- Finalize park designs
- Procure equipment

#### Fall 2024 – Summer 2025

- Construction
- Ribbon-cutting!

# Grand Opening and Onward

- Routine maintenance by Park and Recreation Department
- Neighborhood Stewardship





# **Next Steps**

- City of Dallas to govern implementation of Dallas Greening Initiative
- Meeting with City Staff, Councilmembers, and Park Board Members to confirm suitability of first proposed locations
- Schedule initial community meetings for first 5 properties (Cohort 1)







# Thank you

Robert Kent | Texas State Director | Robert.Kent@tpl.org



#### City of Dallas

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

#### Agenda Information Sheet

File #: 23-2821 Item #: E.

Parkland Dedication Ordinance Update [Ryan O'Connor, Assistant Director, Partnership and Strategic Services, Parks & Recreation]



# **Parkland Dedication Ordinance Update**

Parks, Trails and Environment Committee
November 6, 2023

### **Purpose**

To inform the Council about the changes to state law that directly affect the City's existing parkland dedication ordinance and make recommendations on dedication requirements and fees

### **Background**

- The current Park Land Dedication Ordinance 30934 went into effect 7/17/2019 as Division 51A-4.1000. Park Land Dedication of the Dallas Development Code
  - Ordinance offers flexibility to developers through credits for publicly accessible amenities and choice on land dedication or a fee
  - Ordinance establishes 7 zones to generate and spend fees
  - Expenditure of fees is limited to land acquisition and park development
  - Impacts single family, multifamily and hotel/motel developments
- The Texas Legislature recently amended Chapter 212 of the Local Government Code through H.B. No. 1526, which is applicable to all Texas municipalities with a population over 800,000
  - Dallas, Houston, Austin, San Antonio, Fort Worth
- H.B No. 1526 took effect on 9/1/2023 and will apply to all plan applications filed on or after 1/1/2024, necessitating modifications to our current ordinance
- The Park and Recreation Board was briefed on October 19, 2023

#### **State Law – HB 1526**

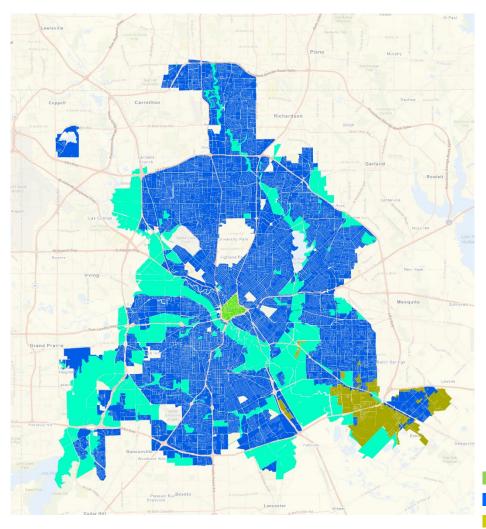
- New law offers quite a bit of flexibility with many aspects of park dedication
- Affects multifamily and hotel/motel developments excludes single family
   \*but doesn't prohibit a municipality from requiring and imposing a fee
- Places responsibility on cities to determine whether to require land dedication, fee assessment or both
- Establishes two ways to derive fees
  - Calculation based upon formula that utilizes appraisal districts values
  - Simple per unit cost based upon 2% median family income
- Limits City's ability to require a land dedication to no greater than 10% of development site
- If City chooses to require dedication, must purchase the land using appraisal district value less the fee calculation
- Fees and/or land dedication must be satisfied prior to issuance of Certificate of Occupancy
- Law is silent on nexus principle, uses of fees, reimbursements, exemptions, etc.
- Affordable housing units are excluded from the fee calculation

#### **New Process**

For the purposes of crafting the new ordinance and calculating fees, the City must:

- Assign all territory withing its boundaries using the draft land use designations from the update to Forward Dallas Plan:
  - Suburban Area
  - Urban Area
  - Central Business District Area
- Notify appraisal districts to calculate average per acre land values for each area upon closing of public hearing
- Set a dwelling unit factor (parkland acres required per dwelling unit) not less than:
  - .005 for multifamily units
  - .004 for hotel/motel rooms
- Set a density factor not less than:
  - One for the Suburban Area
  - Four for the Urban Area
  - Forty for the Central Business District Area

# **Territory Designations**



Central Business District
Urban
Suburban
Industrial/Open Space

#### **Fee Calculation Formulas**

#### **Standard Calculation**

#### Fee

```
(# of dwelling units)(dwelling unit factor)(avg.land value)

density factor
```

#### **Land Dedication**

```
\frac{(\#\ of\ dwelling\ units)(dwelling\ unit\ factor)(avg.\ land\ value)}{density\ factor} - (\#\ of\ acres)(avg.\ land\ value)
```

#### "Low Fee" Calculation

(2%)(Dallas median family income)

### **Sample Project Fee Scenarios**

250 Units – Apartments (Urban)

#### **Standard Calculation**

250 x .005 X \$1M/ 4 = \$312,500

#### 2% "Low Fee"

250 x \$1164 = \$291,000

#### **Current Ordinance**

250 x \$687 = \$171,750

500 Units – Hotel/Motel (CBD)

#### **Standard Calculation**

500 x .004 x \$10M/40 = \$500,000

#### 2% "Low Fee"

500 x \$1164 = \$582,000

#### **Current Ordinance**

500 x \$687 = \$343,500

100 Units – Multifamily (Suburban)

#### **Standard Calculation**

100 x .005 x \$250,000/1 = \$125,000

#### 2% "Low Fee"

100 x \$1164 = \$116,400

#### **Current Ordinance**

100 x \$687 = \$68,700

#### Recommendations

- Utilize ability to require land dedications on a case-by-case basis and charge a fee
  - Would only require a land dedication in areas of high need
    - Limited by requirement to pay appraised value of land and 10% of property less the fee
  - Which fee methodology to assess will require further consideration
- Redraw park dedication zones boundaries for larger geographical areas since state law has no nexus requirements
  - Will allow for more flexibility on where to invest resources
  - Funds will accrue more quickly
- Consider other uses of funds beyond land acquisition and park development such as staff costs for program implementation and oversight, and park system endowment
- Assess a fee for single family developments since single family is not addressed in new law
- Explore legal path to bring new ordinance forward quickly

### **Next Steps**

- Work with Planning and Urban design to formalize Area designations as pertains to park land dedication with the Forward Dallas Plan
- Authorize Public Hearing at 11/8 City Council Meeting
- Hold Public Hearing at 12/13 City Council Meeting
- Submit Area designation map to appraisal districts for valuation on 12/14
- Work with Building Inspection and all private development City staff to update the plan application process to reflect the new park land dedication ordinance
- Ensure development community is aware of the upcoming changes to ordinance
- Draft and adopt new ordinance timeline TBD



# **Parkland Dedication Ordinance Update**

Parks, Trails and Environment Committee
November 6, 2023



### City of Dallas

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

#### Agenda Information Sheet

File #: 23-2814 Item #: F.

Environmental Health Committee Vaping Policy Recommendations [Carlos Evans, Director, Office of Environmental Quality & Sustainability; Dr. Folashade Afolabi, Environmental Commission-Environmental Health Committee]



# Environmental Health Committee Vaping Policy Recommendations

Parks, Trails, & the Environment Committee November 6, 2023

Folashade Afolabi, MD Environmental Health Committee Environmental Commission



# Recommendations



## SEC. 41-1. DEFINITIONS



(7) ELECTRONIC SMOKING DEVICE means any product containing or delivering nicotine or any other substance intended for human consumption that can be used by a person in any manner for the purpose of inhaling vapor or aerosol from the product. The term includes any such device, whether manufactured, distributed, marketed, or sold as an e-cigarette, e-cigar, e-pipe, e-hookah, dab rig or vape pen, or under any other product name or descriptor.



## SEC. 41-1. DEFINITIONS



(1847) SMOKE OR SMOKING means inhaling, exhaling, burning, or carrying any lighted or heated cigar, cigarette, pipe, hookah, or any other lighted or heated tobacco or plant product intended for inhalation, whether natural or synthetic, including marijuana/cannabis, in any manner or in any form. "Smoking" includes the use of an electronic smoking device which creates an aerosol or vapor, in any manner or in any form, or the use of any oral smoking device for the purpose of circumventing the prohibition of smoking in this Article. means inhaling, exhaling, possessing, or carrying any lighted or burning cigar or cigarette, or any pipe or other device that contains lighted or burning tobacco or tobacco products.



# What are E-Cigarettes



- First on the market around 2008
- e-pens, e-pipes, e-hookah and e-cigars
- Battery-operated and use a heating element to heat eliquid from a cartridge to release a chemical filled aerosol
- e-liquid can contain formaldehyde, acrolein, flavorings, propylene glycol and vegetable glycerin
- Nicotine salts in e-cigarettes has faster onset of action and can be highly addictive



# E-Cigarette Use



- E-cigarettes are the most commonly used tobacco product by youth since 2014 and use has nearly doubled since 2018
- Surgeon General reports e-cigarette use among youth is a significant public health concern
- Many adolescents have never used combustible cigarettes prior to E-cigarette use
- E cigarettes contain nicotine salt, formaldehyde, and other volatile compounds
- Flavored E-cigarettes have been associated with popcorn lung
- E-Cigarette/Vaping Associated Lung Injury has been associated with severe lung disease, low oxygen and death



# Secondhand Exposure



- The 2016 U.S. Surgeon General's Report states that including ESDs in smokefree indoor air policies eliminates health risks from exposure to secondhand aerosol from ESDs. It is the right and responsibility of our elected officials to take action to protect public health and safety.
- Adolescents with asthma have increased risk of asthma exacerbations when exposed to second-hand aerosol exposure. (1)
- Prevalence of secondhand nicotine e-cigarette aerosol exposure has increased from 12-16% from 2014-2019 (3)
- Exposure has been linked to increased bronchitic symptoms and shortness of breath in young adults (3)



## **National Recommendations**



- American Lung Association
- American Heart Association
- World Health Organization
- Centers for Disease Control
- Surgeon General



## **Dallas Benefits**



- CityHealth Smoke Free Silver Status
- Protect Indoor Air Quality of Dallasites
- Protect vulnerable populations
- Improve the health of Dallasites



## References



- 1. Bayly JE, Bernat D, Porter L, et al. Secondhand exposure to aerosols from electronic nicotine delivery systems and asthma exacerbations among youth with asthma. Chest 2019; 155:88-93.
- 2. Islam T, Braymiller J, Eckel SP, et al Secondhand nicotine vaping at home and respiratory symptoms in young adults Thorax 2022;77:663-668.





# Environmental Health Committee Vaping Policy Recommendations

Parks, Trails, & the Environment Committee November 6, 2023

Folashade Afolabi, MD Environmental Health Committee Environmental Commission



## City of Dallas

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

### Agenda Information Sheet

File #: 23-2818 Item #: G.

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

#### Memorandum



DATE November 6, 2023

CITY OF DALLAS

Honorable Chair Stewart and Members of the Parks, Trails, & the Environment Committee

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

In October, the commission received a briefing on the Dallas Love Field Voluntary Noise Program, the water line break in the Great Trinity Forest, and the Office of Environmental Quality & Sustainability Solar Siting Study community engagement plan.

The commission had several public speakers this month, including members of the Love Field Citizen's Action Committee. The citizen committee worked with aviation staff to create 14 recommendations, which are also supported by staff with the single exception of the recommendation to perform a Part 150 Study. Commission members met with leaders of the Action Committee to better understand concerns and proposed solutions. See the attached document summarizing the committee's recommendations.

Commissioners are awaiting requested information on this topic from staff, including:

- 1. What types of residential sound mitigation measures are included in the \$369M figure for a residential sound insulation program?
- 2. Will land uses within the 65-contour be evaluated and considered for amendment during the current ForwardDallas Comprehensive Land Use Plan revision?
- 3. Which of the proposed recommendations support a reduction of transportation emissions from the airport, and what is the expected emissions reduction?
- 4. What considerations of equity are included in the Federal program? How will equity be considered in the alternative option of a city-implemented sound insulation program?
- 5. Please provide the number of quiet airplanes operating from the airport compared to the total number of airplanes currently operating.

Stakeholders expressed frustration that an airline that signed the voluntary 5-party agreement that limits flights outside of the 11 p.m. - 6 a.m. curfew was operating seven flights outside of the curfew during the week of the commission meeting.

The commission was briefed by Dallas Water Utilities (DWU) staff on the water line break in the Great Trinity Forest. The commission had one speaker on this topic. There was a discrepancy between the date the speaker stated they reported the line break to the city staff and the date staff agrees they received the complaint. Commissioners expressed concern that once staff agreed they received the complaint, it took an additional 11 months to address and repair the leak and that an estimated 3.6 million gallons of water were lost. The commission requested and received the gallons of unmetered water the city has lost over the past ten years. The data provided shows a large decline in lost water over the past two years. See attached graph provided by DWU.

November 6, 2023

SUBJECT Environmental Commission Update

PAGE 2 of 2

The commission also heard a briefing by the Office of Environmental Quality & Sustainability on the Solar Siting Study Community Engagement Plan. The commission's Renewable Energy Technical Advisor noted that in a de-regulated energy market, there are many complications to a community solar program that make it unfeasible at this time. The commission has begun sharing the solar survey with the community.

This month, the commission hosted a cleanup event in Northwest Dallas with Council Member Narvaez and Dallas Independent School District Trustee Joe Carreon. They also participated in an Environmental Justice debate with students at Southern Methodist University. Several commission members participated in the "Explore and Restore" event at Judge Charles R. Rose Community Park and seeded 1.5 acres with native grasses. Commissioners are working with the U.S. Environmental Protection Agency (EPA) to support a cumulative impacts study in the Joppa and West Dallas communities. The EPA will sample soil and water and conduct air quality modeling and will hold two project kick-off meetings in the community this month.

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

Kathryn Bazan

C:

Chairwoman, Dallas Environmental Commission

T.C. Broadnax, City Manager
Tammy Palomino, 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

Re: Dallas Love Field Voluntary Noise Program Updates

To Whom It May Concern,

As stakeholders from communities impacted by Dallas Love Field operations, we appreciate the opportunity to make recommendations to the Dallas Department of Aviation for the purpose of updating the Voluntary Noise Program. Selected by the Department of Aviation (DOA) through contact with area HOAs, businesses, and community organizations, our group includes 40-year members of the historic Love Field Citizens Action Committee, pilots, and professionals with extensive airport, airline, and noise abatement backgrounds.

The DOA staff has conducted six scheduled meetings with the stakeholders, other City of Dallas department personnel, and numerous outside experts including airline and FAA representatives. The staff has been informative, inclusive, cordial, and receptive to comments and ideas from the stakeholder group.

Concurrently, the community stakeholder group has conducted a series of meetings apart from the city-sponsored meetings; these meetings being known to the DOA. Our group takes the opportunity to serve as advocates for Love Field area communities very seriously and has spent hundreds of hours in discussions, research, and internal/external communications.

Our goal is to work with the City of Dallas and Dallas Love Field for the betterment of the city and its citizens; The following are the principal areas of Stakeholder focus:

- Retain the 20-gate limit at Love Field
- Restore compliance with the established 11 p.m. 6 a.m. curfew for scheduled flights: As of this
  writing there currently are eight scheduled arrivals at Dallas Love Field after 11 p.m. as of July 8,
  2023
- Utilize the quietest aircraft (Stage V) available (737 MAX, A320neo) for routes to and from Love Field
- Communicate regularly with area neighborhoods and the citizens of Dallas, and increase advisory efforts with airlines and general aviation regarding status of the Voluntary Noise Program
- Study and implement submitted options to reduce airport noise in impacted neighborhoods

The following sections contain our consolidated list of action items, as well as supporting documentation about the Voluntary Noise Program.

Respectfully submitted,

Steve Klein Co-Chair

### **Table of Contents:**

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Appendix A – Five Party Agreement, Article I, Section 4	6
Appendix B - Airport Use and Lease Agreement Section 2.04, Part B	8
Appendix C – Preliminary results. Heathrow Departure Noise Optimization Study	10

7/8/2023



#### <u>Consolidated Stakeholder Recommendations</u> and Department of Aviation Voluntary Noise Program (VNP) Measures

The following recommendations represent an aligning of Love Field Noise Stakeholder recommendations with existing Voluntary Noise Program elements into task-based sections. Since the recommendations put forth by the Stakeholders are interrelated not only with each other but also with elements of the existing Voluntary Noise Program, we feel it's essential they be regarded as a single functioning unit. Selectively removing items will reduce the effectiveness of the approach overall and reduce the City of Dallas' ability to bring relief to noise-impacted communities.

#### **Section 1: Documentation**

The following are essential elements for proper execution and performance measurement of the Voluntary Noise Program. Results to be shared publicly online and in subsequent reporting.

- **1. Land-use designations:** Department of aviation and applicable parties to ensure that land-use designations on contour maps are updated and correct.
- 2. Develop new DNL (Day-Night Average Sound Level) contours when operations are stable, and concurrently ensure land-use designations are updated.

#### Section 2: Communications, Outreach, and Feedback

Among the principal findings of the Audit of the Department of Aviation's Noise Abatement Program (March 2, 2021) is that "...documentation to support program monitoring and program performance for noise complaint resolution...is either incomplete or absent." It is essential that community trust in the Voluntary Noise Program be restored not only through implementation/reimplementation of new and existing noise abatement measures, but also through proactive and reliable communications with internal and external Love Field noise stakeholders.

- 1. Regular reviews of the Dallas Love Field Voluntary Noise Program: Review VNP every five years. with earlier reviews to be triggered by changes such as updates to regulatory framework, safety concerns, out of scope community growth and noise impact issues, etc. Engage and solicit feedback from community stakeholders.
- 2. Communication with the Love Field aviation community: The Department of Aviation will communicate on a regular basis to keep the Voluntary Noise Program top=of-mind with Love Field airlines and operators. Outreach efforts to include but not be limited to:
  - a. Hosting Quarterly Love Field Environmental Advisory Committee (LFEAC) meeting.
  - b. Attending and presenting at the Love Field Pilots Association (LFPA) and Good Neighbor Program (GNP) meeting.
  - c. Disseminating VNP information to all Fixed Based Operators (FBO).
  - d. Providing notification and feedback to violators to ensure awareness that the VNP is in operation and has situational awareness. Notifications to be shared with Love Field Stakeholders
  - e. Completing Dallas Love Field implementation of WhisperTrack as a real-time outreach/information channel to keep the VNP integrated into Dallas Love Field's operational culture. WhisperTrack is an online noise abatement program management tool currently in use by multiple airports across the United States: <a href="https://whispertrack.com/">https://whispertrack.com/</a>
  - f. Encouraging airlines to utilize quieter aircraft types such as the Boeing 737 MAX for flights to and from Dallas Love Field.



#### Section 2: Communications, Outreach, and Feedback, continued

- **3. Communication with Love Field residents and businesses:** The Department of Aviation must improve communications with stakeholders and their representative communities.
  - a. Revise / upgrade public-facing web content. Utilize website and social media to promote and improve open communication, providing updates on ongoing projects and matters related to the VNP.
    - i. Review and upgrade internal monitoring and verification process for noise complaints.
    - ii. Establish a notification system for additions, modifications, improvements, or requested deletions to the elements that make up the Noise Abatement Program and functional status of each Noise Abatement Program element, to include all electronic systems and or related equipment.
    - iii. Increase visibility of- and streamline public noise complaint process and viewing of current/historical flight- and noise-event activity, including:
      - 1. Ability to view the status of submitted noise complaints.
      - 2. Ability to generate and download detailed time-stamped reporting of noise and complaint activity, and related detailed noise events by time, carrier, and flight number (a more detailed "drill-down" of Casper NoiseLab data)
  - b. Work with Noise and Operations Monitoring Systems (NOMS) vendor to add capabilities to the systems to more accurately monitor and document flight- and noise-event activity.
  - c. Consolidate public-facing meetings such as Noise Stakeholder, LFEAC, Good Neighbor to reduce "meeting fatigue."

#### **Section 3: Noise Abatement**

These recommendations are intended to work as a system through restoring adherence to previously agreed-to voluntary curfews, altering selected operations and procedures to reduce noise impact, and equitably displacing / distributing aircraft noise.

- **1. Voluntary nighttime curfew:** Restore compliance with the negotiated voluntary restriction on all scheduled commercial flights at Dallas Love Field.
  - a. The Five Party agreement executed on July 11, 2006 (Article I, Section 4, see *Appendix A*) and the Dallas Love Field Airport Use and Lease Agreement executed on February 13, 2009 (Article 2, Section 2.04, Part B, see *Appendix B*) provide ample and specific language that Southwest Airlines is bound by contracts entered into voluntarily. Scheduled arrivals and departures between 11 p.m. and 6 a.m. should be eliminated.
  - b. The 11 p.m. to 6 a.m. voluntary curfew must be incorporated into the Voluntary Noise Agreement and expanded to include <u>all scheduled air carriers</u> operating at Dallas Love field.
  - c. The 11 p.m. to 6 a.m. voluntary curfew must be included in all future Love Field gate Use and Lease agreements.
- **2. Trinity departure:** Obtain FAA review and permission for restoration of previously used aircraft departure routing over less populated areas along the Trinity River.
  - a. Restore use of the Trinity Departure for runway 13R/31L (parallel to Denton Drive) as an RNAV procedure.
  - b. Implement use of an RNAV departure procedure similar to the Trinity Departure for runway 13L/31R (parallel to Lemmon Avenue).



#### Section 3: Noise Abatement, continued

- 3. Runway 13R/31L (parallel to Denton Drive) noise abatement: The previously established nighttime preferential runway procedure has disproportionately impacted communities proximate to runway 13R/31L (Denton Drive) through increased nighttime flight frequency and fewer natural and manmade noise barriers.
  - a. Scale back the previously implemented nighttime preferential runway procedure and establish usage parity between runways 13R/31L (Denton Drive) and 13L/31R (Lemmon Avenue).
  - b. The Department of Aviation must conduct a feasibility study and cost analysis for constructing a noise barrier between 13R/31L (Denton Drive). and Dallas Love Field to determine effectiveness: Study content and results to be provided to Stakeholders for review.
- 4. Research and standardize optimal take-off and decent profiles: Love Field Noise Stakeholders believe the NADP1 takeoff profile (optimized for "close-in" neighborhoods) is more appropriate for the communities adjacent to Dallas Love Field. A variation of NADP1 will reduce objectionable noise events for adjacent neighborhoods and can be implemented in a fashion that doesn't further sacrifice quality of life for more Dallas distant neighborhoods underneath and along prevailing flight paths. Please see the Heathrow Departure Noise Optimization Study authored by To70 in *Appendix C*. This 2021 study focuses on measures associated with the Airbus A320, a single-aisle aircraft with characteristics similar to the B737.
  - a. The Department of Aviation must conduct a study to establish the best Noise Abatement Departure Procedure (NADP) for communities immediately surrounding Dallas Love Field: Study content and results to be provided to Stakeholders for review.
  - b. The Department of Aviation must utilize the Optimized Plane Decent procedure that best reduces noise impact for communities proximate to Dallas Love Field.
- 5. Reduce or eliminate use of reverse thrust (safety conditions permitting): Add provisional limitation on the use of reverse thrust in the VNP dependent on weather and safety conditions. Idle- or no reverse thrust procedures are currently implemented at multiple U.S. airports including Seattle-Tacoma.
  - a. Can be applied to commercial, charter, and general aviation.
  - b. Reverse-thrust policy can be disseminated through WhisperTrack along with other VNP elements.
- 6. Retain specific Existing Voluntary Noise Program measures.
  - a. Retain channelization of helicopter tracks: Four prescribed helicopter flight tracks, and altitude restrictions.
    - i. Department of Aviation to provide track and altitude information to Stakeholders.
    - ii. Department of Aviation and the City of Dallas to work with the FAA to develop track and altitude restrictions for emerging eVTOL technologies as relates to Dallas Love Field. Ongoing updates to be provided to Dallas City Council and Love Field Noise Stakeholders.
    - iii. Department of Aviation and the City of Dallas to share updates on Unmanned Aircraft Systems (UAS) Safety and Integration Task Force with Dallas City Council and Love Field Stakeholders, and work with the FAA to establish track and altitude restrictions for emerging UAS technologies as relates to communities proximate to Dallas Love Field.
  - b. Retain ban on all night training flights and limit touch and go activity during busy periods.
  - c. Retain restrictions on aircraft engine maintenance run-ups.
    - i. Optimize jet aircraft orientation during engine maintenance run-ups
    - ii. Aircraft engine maintenance run-ups prohibited between the hours of midnight and 6:00 a.m., expanded with a voluntary moratorium between 10:00 p.m. and midnight.

#### **Section 4: Noise Mitigation**

This section presents two alternatives for addressing the categorizing and soundproofing of eligible noise-impacted residential, commercial, and religious structures. (Current regulations stipulate structures within the mapped 65db DNL contour created by City of Dallas noise consultants).

#### Option 1: Establish a City resource for a sound insulation program (FAA review not required)

- a. Define residential housing categories and non-residential sites within the DNL 65 contour through updated Noise Exposure Maps.
- b. Estimate the percentage of dwelling units that would be eligible for sound insulation per FAA guidelines.
- c. Prepare a technical memorandum describing the methodology used to develop the housing inventory, eligibility factors, and sound insulation costs.
- d. Establish outreach program enabling residents identified as airport noise-impacted to determine eligibility and enroll for noise mitigation benefits.
- e. Municipally funded, including Passenger Facility Charges (PFCs).
  - OR -

#### Option 2: Initiate an FAA Part 150 Study (see Perot Field / Ft. Worth Alliance Airport)

- f. Highly structured through FAA regulations
- g. Define residential housing categories and non-residential sites within the DNL 65 contour through updated Noise Exposure Maps.
- h. Develop an FAA-approved Noise Compatibility Program
- i. An approved Noise Compatibility Program provides access to federal funding for existing non-conforming property acquisition and sound insulation programs through the Airport Improvement Program (AIP).



## Appendix A

#### Article I, Section 4 of the

#### CONTRACT

AMONG THE CITY OF DALLAS, THE CITY OF FORT WORTH, SOUTHWEST AIRLINES CO., AMERICAN AIRLINES, INC., AND DFW INTERNATIONAL AIRPORT BOARD INCORPORATING THE SUBSTANCE OF THE TERMS OF THE JUNE 15, 2006 JOINT STATEMENT BETWEEN THE PARTIES TO RESOLVE THE "WRIGHT AMENDMENT" ISSUES

Commonly referred to as the "Five Party Agreement," executed July 11, 2006

#### Full document also available for download



- 4. The City of Dallas agrees that it will negotiate a voluntary noise curriew at Love Field precluding scheduling passenger airline flights between 11 p.m. and 6 a.m. Southwest Airlines and American Airlines shall enter into agreements with respect thereto with the City of Dallas.
- 5. The City of Dallas agrees that it will significantly redevelop portions of Love Field, including the modernization of the main terminal, consistent with a revised Love Field Master Plan based upon the Love Field Impact Analysis Update prepared by DMJM Aviation, Inc. (the "Love Field Modernization Program" or "LFMP"). In addition, the City agrees that it will acquire all or a portion of the lease on the Lemmon Avenue facility, up to and including condemnation, necessary to fulfill its obligations under this Contract. The City of Dallas further agrees to the demolition of the gates at the Lemmon Avenue facility immediately upon acquisition of the current lease to ensure that that facility can never again be used for passenger service.

The Parties agree that a minimum investment of \$150 million and up to a maximum of \$200 million in 2006 dollars (the "Spending Cap"), as adjusted for inflation, will be made by the City of Dallas for the LFMP, and that the capital and operating costs for the LFMP may be recovered through increased landing fees, space rental charges, or Passenger Facility Charges ("PFCs"). The Parties contemplate that financing the LFMP will include both the retirement of existing debt and the issuance of new debt for the LFMP.

The Spending Cap shall be exclusive of the costs connected with the acquisition and demolition of the Lemmon Avenue gates and of the capital costs associated with the development and construction of a "people mover" connector to the DART mass transit system ("the Connector"). The costs for the acquisition and demolition of the Lemmon Avenue gates will be recovered from airport users, but the capital costs for the Connector may not be included in airline terminal rents or landing fees, except as expressly provided for herein below. The City of Dallas may seek approval to use PFC revenues for the Connector, and Southwest Airlines agrees to support such application. The City of Dallas shall, in addition, seek state, federal, DART, and any other available public funds to supplement such PFC funds; provided, however, that nothing herein shall obligate the City of Dallas to undertake the Connector project. Notwithstanding the preceding, in the event PFC funds are not approved for the Connector, the City of Dallas may use airport funds for the Connector; provided, however, if airport funds are used for the Connector, the City of Dallas shall be obligated to apply for, and use, PFCs to pay for PFC eligible portions of the LFMP. In any event, the combined total spending for both the LFMP and the Connector, exclusive of PFCs, shall not exceed the Spending Cap, except as provided immediately below.

In the event that PFCs are not approved for either the Connector or the LFMP, as provided herein, terminal rents and landing fees may be used for such improvements, thus exceeding the Spending Cap; provided, however, that the City shall use its best efforts to seek and use PFCs, state, federal, DART, and any other available public funds (other than City of Dallas general funds) as the only sources of funding for the Connector and to avoid impacting terminal rents and landing fees.

Except as otherwise provided herein, capital costs in excess of the aforementioned Spending Cap that impact terminal rents and landing fees shall be subject to agreement between Southwest Airlines and the City of Dallas, except that, following consultation with Southwest Airlines, the City of Dallas may proceed with necessary projects required for reasons of safety, security, normal maintenance and repair, or federal mandate, and such costs may be included in terminal rents and



## Appendix B

#### Article 2, Section 2.04, Part B of the

Airport Use and Lease Agreement

by and between

CITY OF DALLAS and SOUTHWEST AIRLINES CO.

#### Full document also available for download



7/8/2023

- A. <u>International Airline Service</u>. Airline shall not use the Airport for the conduct of non-stop international commercial passenger service.
- B. <u>Noise Abatement and Voluntary Noise Curfew</u>. Airline understands and acknowledges that City is attempting to control or reduce the level of aircraft generated noise in noise sensitive neighborhoods near the Airport. Therefore, Airline agrees that, except in case of an emergency, operational or weather related delays, it shall use good faith efforts to: (1) adhere to a voluntary noise curfew at the Airport that will preclude scheduled passenger airline flights between 11:00 pm and 6:00 am local time; (2) control and reduce as much as is practicable the noise emanating from operations of the Leased Premises or in conjunction with the activities conducted thereon; (3) conduct all of its operations and activities in a manner having due regard for aircraft generated noise levels in neighborhoods in close proximity to the Airport; and (4) cooperate with and support City in its efforts to reduce noise from the Airport's operations. Airline reserves its right to contest any policy or regulation of the City which Airline believes to be unreasonable or discriminatory.
- C. <u>Use of Facilities</u>. Airline shall use due care and diligence in its conduct of activities and operations on the Leased Premises. Airline shall not knowingly permit any act or omission at or about the Airport that may interfere with the effectiveness or accessibility of the drainage and sewage system, electrical system, heating and air conditioning system, fire protection system, sprinkler system, alarm system, fire hydrants and hoses, and security systems, if any, installed or located on or within the Leased Premises or the Airport.
- D. <u>Insurance Requirements Compliance</u>. Airline shall not knowingly permit any act upon the Airport that will invalidate or conflict with any fire or other casualty insurance policies maintained by City (copies of which, together with premium schedules, shall be furnished to Airline on request) covering the Airport or any part thereof.
- E. <u>Waste Disposal</u>. Airline shall not dispose of or knowingly permit disposal of any waste material taken from or products used (whether liquid or solid) with respect to its aircraft into the sanitary or storm sewers at the Airport unless such waste material or products shall first be properly treated by equipment installed for that purpose or unless such disposal is in compliance with applicable Environmental Regulations (as hereinafter defined). All such disposal shall also be in compliance with applicable provisions of Sections 14.03 and 14.04 of this Agreement.
- F. <u>Flammable Liquids</u>. Airline shall not keep or store, during any 24-hour period, flammable liquids within the enclosed portion of the Leased Premises in excess of Airline's working requirements during said 24-hour period, except in storage facilities especially constructed for such purposes in accordance with standards established by the National Board of Fire Underwriters and approved by a Governmental Agency with authority to inspect such facilities for safety compliance. Any such liquids having a flash point of less than 100°F shall be kept and stored in safety containers of a type approved by the Underwriters Laboratories.



## Appendix C

Select Pages from Preliminary Results: London Heathrow Airport Departure Noise Optimization Study 1/27/2021

Comparable research at London's Heathrow Airport suggests that transitioning from the NADP2 departure profile to NADP1 at Dallas Love Field may greatly reduce the noise-impacted population in communities surrounding the airport.

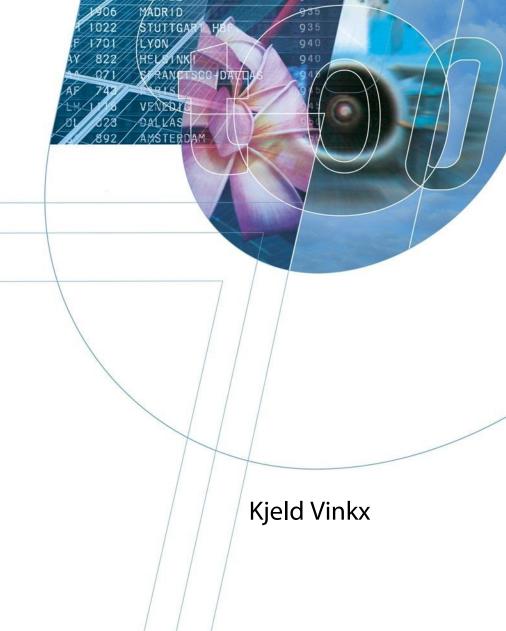
#### Full document also available for download



7/8/2023



**Preliminary results** 





## **Objective & results**

Loudness of noise event

Total noise exposure of noise event, includes duration

### **Objective**

Reduce departure noise based on LAmax as much as possible for the largest population (and SELs where possible), while minimising negative effects including increased noise,  $NO_X$  and fuel burn.

#### **Results**

Significant potential to reduce departure noise for A320 aircraft based on both LAmax and SELs for 60+ dB area:

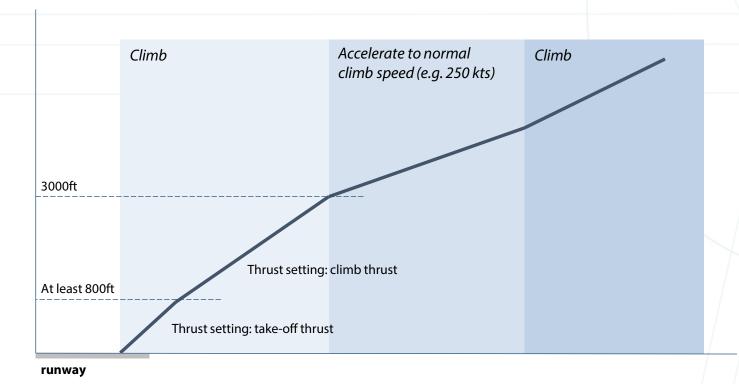
- Change from NADP 2 to NADP 1
- Preferably, increase acceleration height

Further reductions in noise possible by increasing T/O thrust



## What is a departure procedure?

Example: Noise Abatement Departure Procedure 1 (NADP1) (defined by international guidelines)

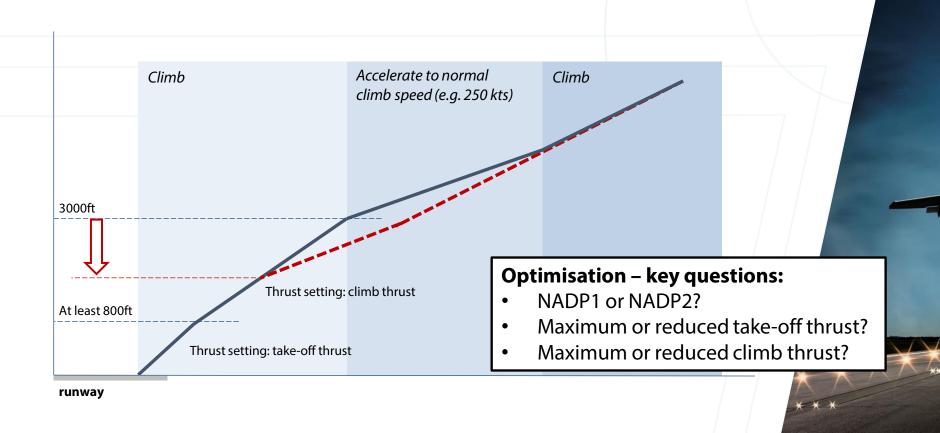






## What is a departure procedure?

NADP2: start acceleration below 3.000ft





## Airbus A320 – Affected Population per 5 dB LAmax

Population 2018 (x 1,000):

LAmax	NADP2 reduced thrust (80%)	NADP1 reduced thrust (80%)	NADP1 reduced thrust (80%) start of acceleration at 4.500ft	NADP1 max. thrust	NADP1 max. T/O thrust reduced climb thrust (70%)	NADP1 Max. T/O thrust reduced climb thrust (70%) acceleration at 4.500ft
60 dB	148	147	121	188	127	107
65 dB	66	44	35	82	24	26
70 dB	8.8	2.9	3.0	4.0	3.4	3.4

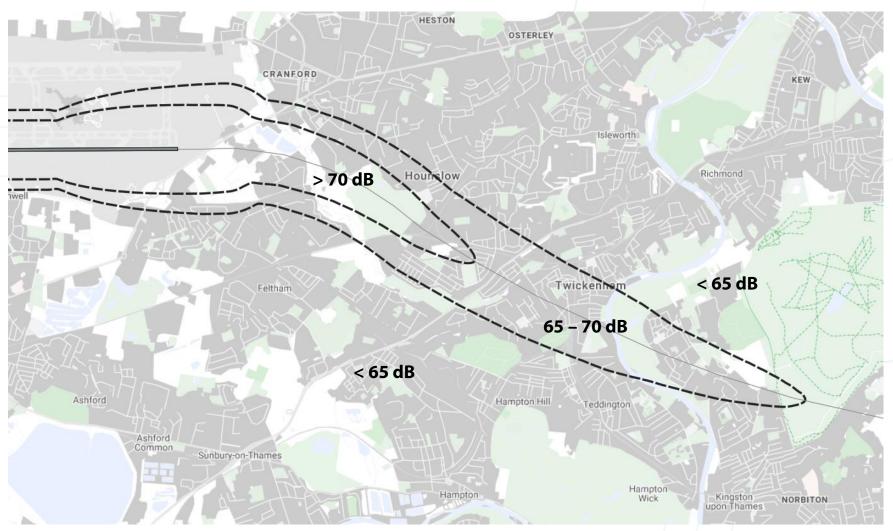




Max. thrust



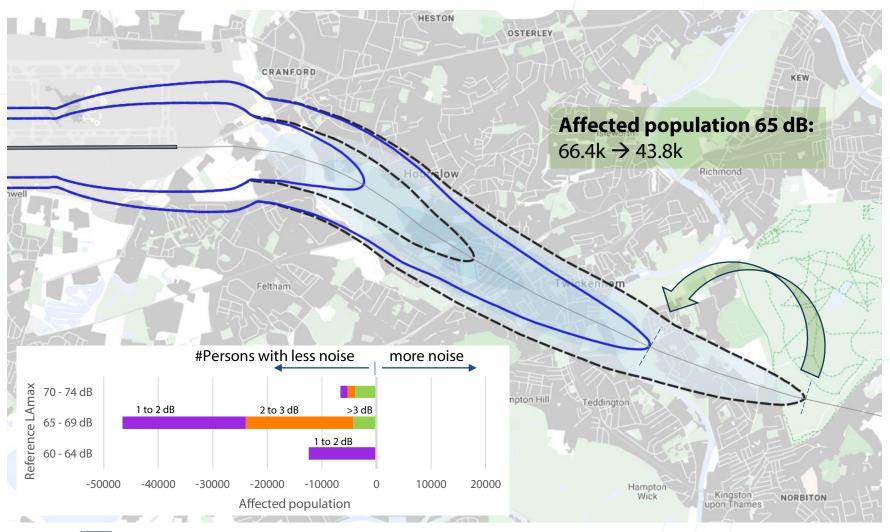
AvlationiccoGoultanants 27 January 2021 11



#### **Reference:**

- NADP2
- Reduced take-off thrust
- Reduced climb thrust





#### **Reference: NADP2**

- Reduced take-off thrust
- Reduced climb thrust

#### NADP1

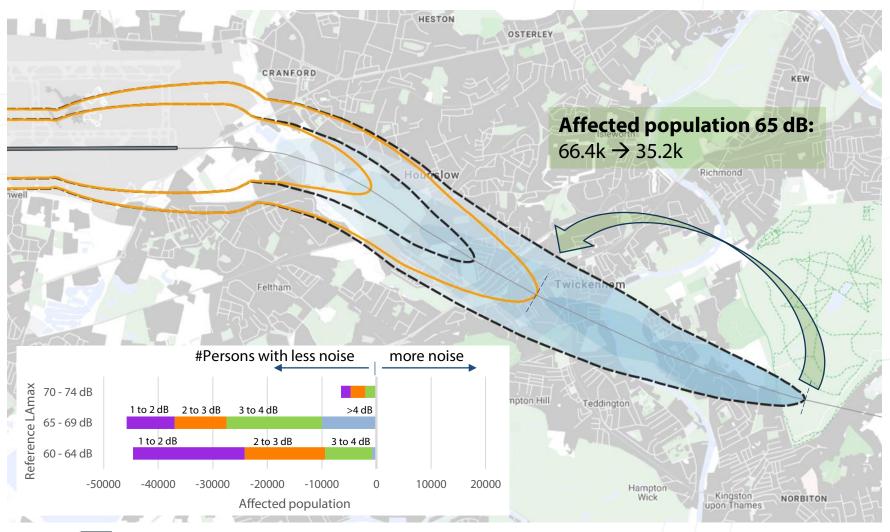
- Reduced take-off thrust
- Reduced climb thrust

No area sees higher loudness

noise decrease (>1 dB)

noise increase (>1 dB)





**Reference: NADP2** 

- Reduced take-off thrust
- Reduced climb thrust

#### NADP1

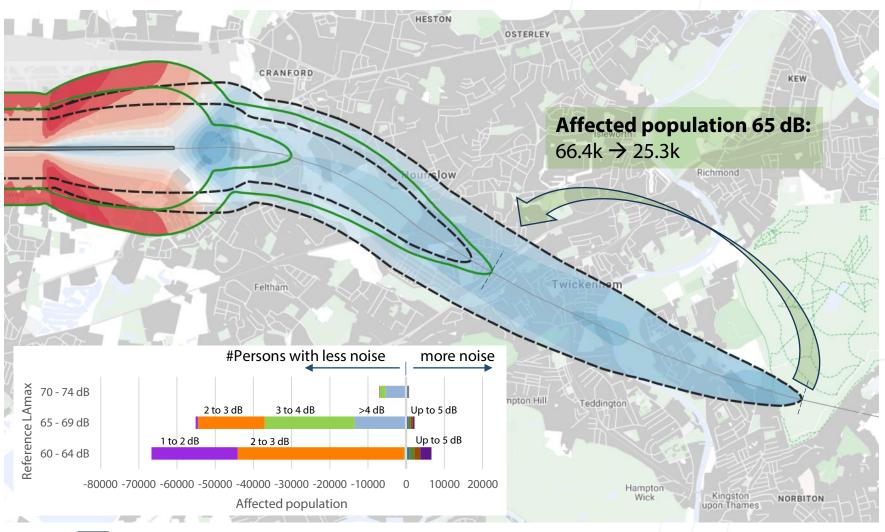
- Reduced take-off thrust
- Reduced climb thrust
- Acceleration at 4.500ft

No area sees higher loudness

noise decrease (>1 dB)

noise increase (>1 dB)





#### **Reference: NADP2**

- Reduced take-off thrust
- Reduced climb thrust

#### NADP1

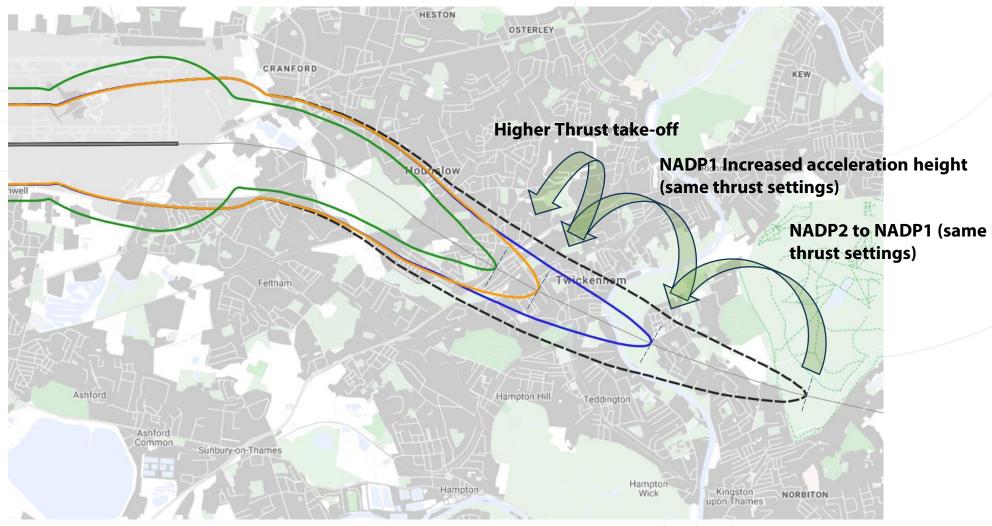
- Max take-off thrust
- Low climb thrust
- Acceleration at 4.500ft

noise decrease (>1 dB)

noise increase (>1 dB)



## Airbus A320 – 65 dB LAmax contour





## **Objective & results**

### **Objective**

Reduce departure noise based on LAmax as much as possible for the largest population (and SELs where possible), while minimising negative effects including increased noise,  $NO_X$  and fuel burn.

#### **Results**

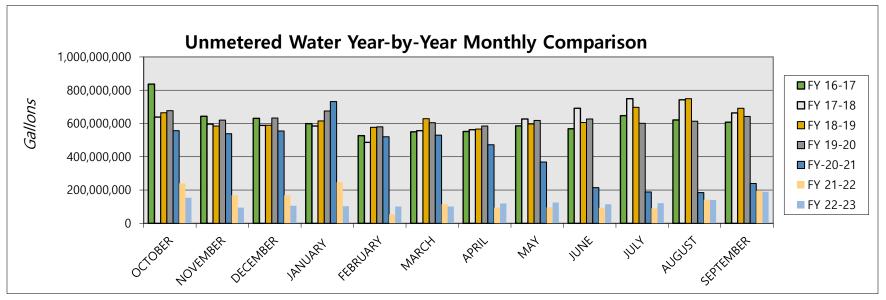
Significant potential to reduce departure noise for A320 aircraft based on both LAmax and SELs for 60+ dB area:

- Change from NADP 2 to NADP 1
- Preferably, increase acceleration height

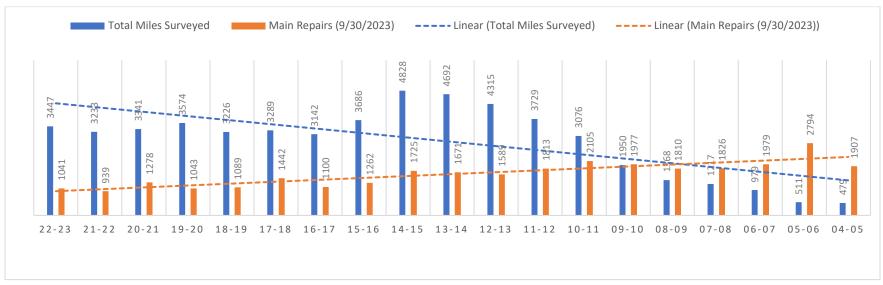
Further reductions in noise possible by increasing T/O thrust



## City of Dallas – Environmental Commission Regular Meeting October 11, 2023 Information Requested of DWU



DWU Distribution Division Unmetered Water Report Fiscal 2022-2023 (Oct. 10, 2023)



DWU Distribution Division Leak Detection Activity Since Inception Report (Oct. 17, 2023)