

**NOVEMBER 3, 2021 CITY COUNCIL BRIEFING AGENDA
CERTIFICATION**

This certification is given pursuant to Chapter XI, Section 9 of the City Charter for the City Council Briefing Agenda dated November 3, 2021. We hereby certify, as to those contracts, agreements, or other obligations on this Agenda authorized by the City Council for which expenditures of money by the City are required, that all of the money required for those contracts, agreements, and other obligations is in the City treasury to the credit of the fund or funds from which the money is to be drawn, as required and permitted by the City Charter, and that the money is not appropriated for any other purpose.



T.C. Broadnax
City Manager

10-29-2021

Date

Chhunmy Chhean

For Elizabeth Reich
Chief Financial Officer

10/29/2021

Date

RECEIVED

2021 OCT 29 PM 2: 24

**CITY SECRETARY
DALLAS, TEXAS**

City of Dallas

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



Public Notice

210931

POSTED CITY SECRETARY
DALLAS, TX

COUNCIL BRIEFING AGENDA

November 3, 2021

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.)

General Information

The Dallas City Council regularly meets on Wednesdays beginning at 9:00 a.m. in the Council Chambers, 6th floor, City Hall, 1500 Marilla. Council agenda meetings are broadcast live on WRR-FM radio (101.1 FM) and on Time Warner City Cable Channel 16. Briefing meetings are held the first and third Wednesdays of each month. Council agenda (voting) meetings are held on the second and fourth Wednesdays. Anyone wishing to speak at a meeting should sign up with the City Secretary's Office by calling (214) 670-3738 by 5:00 p.m. of the last regular business day preceding the meeting. Citizens can find out the name of their representative and their voting district by calling the City Secretary's Office.

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

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

Rules of Courtesy

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

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

"Citizens and other visitors attending City Council meetings shall observe the same rules of propriety, decorum and good conduct applicable to members of the City Council. Any person making personal, impertinent, profane or slanderous remarks or who becomes boisterous while addressing the City Council or while

Información General

El Ayuntamiento de la Ciudad de Dallas se reúne regularmente los miércoles en la Cámara del Ayuntamiento en el sexto piso de la Alcaldía, 1500 Marilla, a las 9 de la mañana. Las reuniones informativas se llevan a cabo el primer y tercer miércoles del mes. Estas audiencias se transmiten en vivo por la estación de radio WRR-FM 101.1 y por cablevisión en la estación *Time Warner City Cable* Canal 16. El Ayuntamiento Municipal se reúne en el segundo y cuarto miércoles del mes para tratar asuntos presentados de manera oficial en la agenda para su aprobación. Toda persona que desee hablar durante la asamblea del Ayuntamiento, debe inscribirse llamando a la Secretaría Municipal al teléfono (214) 670-3738, antes de las 5:00 pm del último día hábil anterior a la reunión. Para enterarse del nombre de su representante en el Ayuntamiento Municipal y el distrito donde usted puede votar, favor de llamar a la Secretaría Municipal.

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

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

Reglas de Cortesía

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

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

"Los ciudadanos y visitantes presentes durante las

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.

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

Handgun Prohibition Notice for Meetings of Governmental Entities

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

"De acuerdo con la sección 30.06 del código penal (ingreso sin autorización de un titular de una licencia con una 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 propiedad."

The City Council Briefing meeting will be held by videoconference and in the Council Chambers, 6th Floor at City Hall. Individuals who wish to speak in accordance with the City Council Rules of Procedure must sign up with the City Secretary's Office.

The public is encouraged to attend the meeting virtually; however, City Hall is available for those wishing to attend the meeting in person following all current pandemic-related public health protocols.

The following videoconference link is available to the public to listen to the meeting and Public Affairs and Outreach will also stream the City Council Briefing on Spectrum Cable Channel 95 and [bit.ly/cityofdallastv](https://cityofdallastv.com):

<https://dallascityhall.webex.com/dallascityhall/j.php?MTID=m6579ac510f52038c9d2a19f43777f114>

Invocation and Pledge of Allegiance

Special Presentations

Open Microphone Speakers

VOTING AGENDA

1. [21-1045](#) Approval of Minutes of the October 20, 2021 City Council Meeting
2. [21-1280](#) Consideration of appointments to boards and commissions and the evaluation and duties of board and commission members (List of nominees is available in the City Secretary's Office)

BRIEFINGS

- A. [21-1500](#) Vacant Property Registration Program

Attachments: [Presentation](#)

- B. [21-1726](#) Department of Aviation Budget Overview and Future Projects

Attachments: [Presentation](#)

- C. [21-1776](#) Dallas Water Utilities Budget Overview and Future Projects

Attachments: [Presentation](#)

Adjournment

The above schedule represents an estimate of the order for the indicated briefings and is subject to change at any time. Current agenda information may be obtained by calling (214) 670-3100 during working hours.

Note: An expression of preference or a preliminary vote may be taken by the Council on any of the briefing items.

EXECUTIVE SESSION NOTICE

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

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



City of Dallas

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

Agenda Information Sheet

File #: 21-1045

Item #: 1.

SUBJECT

Approval of Minutes of the October 20, 2021 City Council Meeting



City of Dallas

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

Agenda Information Sheet

File #: 21-1280

Item #: 2.

AGENDA DATE: November 3, 2021
COUNCIL DISTRICT(S): N/A
DEPARTMENT: City Secretary's Office

SUBJECT

Consideration of appointments to boards and commissions and the evaluation and duties of board and commission members (List of nominees is available in the City Secretary's Office)



City of Dallas

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

Agenda Information Sheet

File #: 21-1500

Item #: A.

Vacant Property Registration Program



City of Dallas

Vacant Property Registration Program

City Council Briefing
November 3, 2021

Carl Simpson, Director
Code Compliance
Services Department
City of Dallas

Presentation Overview



- Background/History
- Purpose
- Issues/ Operational or Business Concerns
- Operational Impact
- Proposed Action
- Next Steps



Background/History



Chapter 48 "Vacant
Buildings"

Adopted June 2008

Vacant Buildings Only

Central Business District



Nov 5, 2019 at 10:58 AM



Background/History



Monitoring of properties

Re-occupancy or demolition

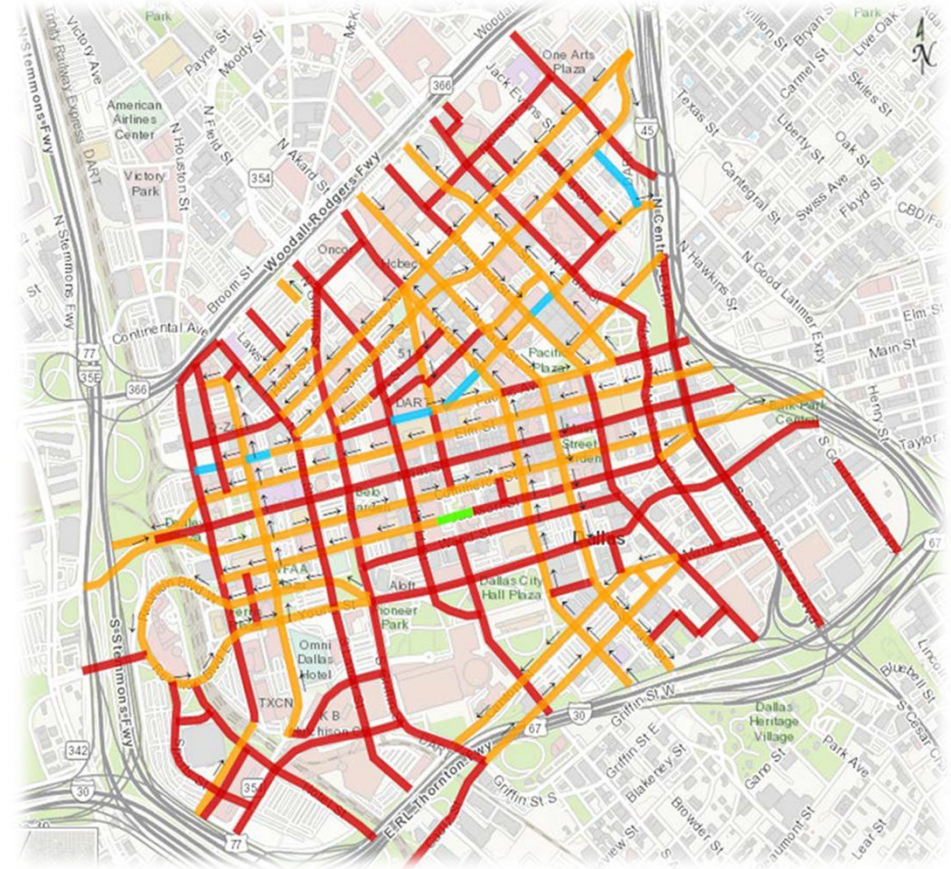
Partnership/Voluntary Compliance

Public Safety





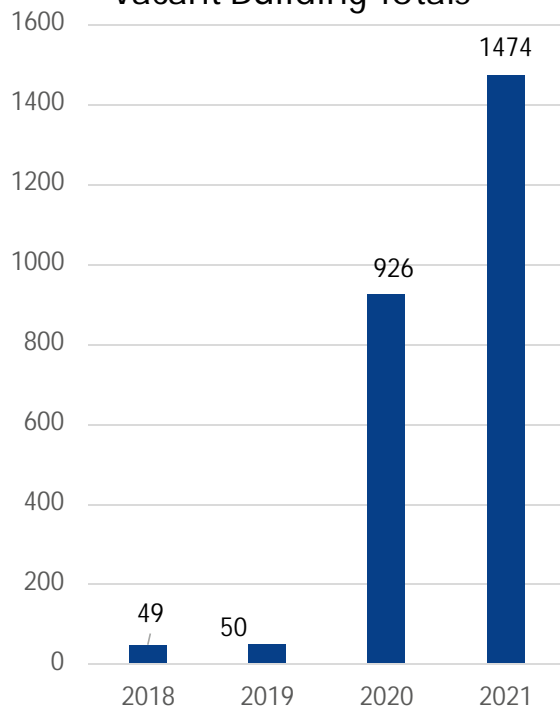
1775 Young St.
1815 Market
515 Park Ave.
418 S Ervay



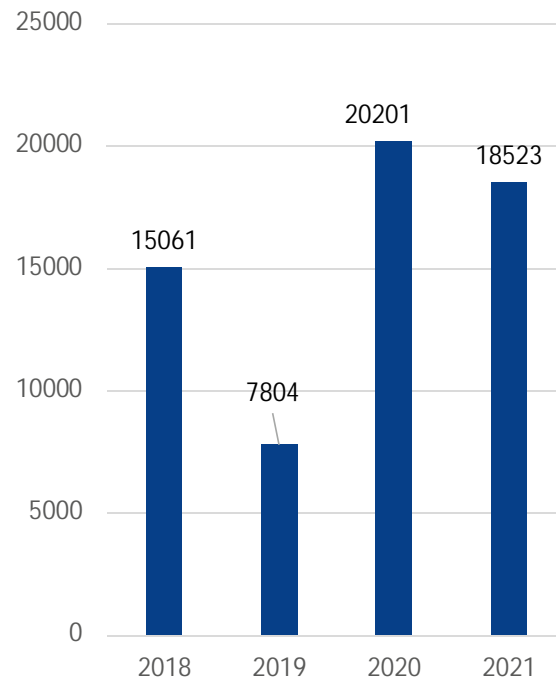
Background/History



311 Service Request
Vacant Building Totals



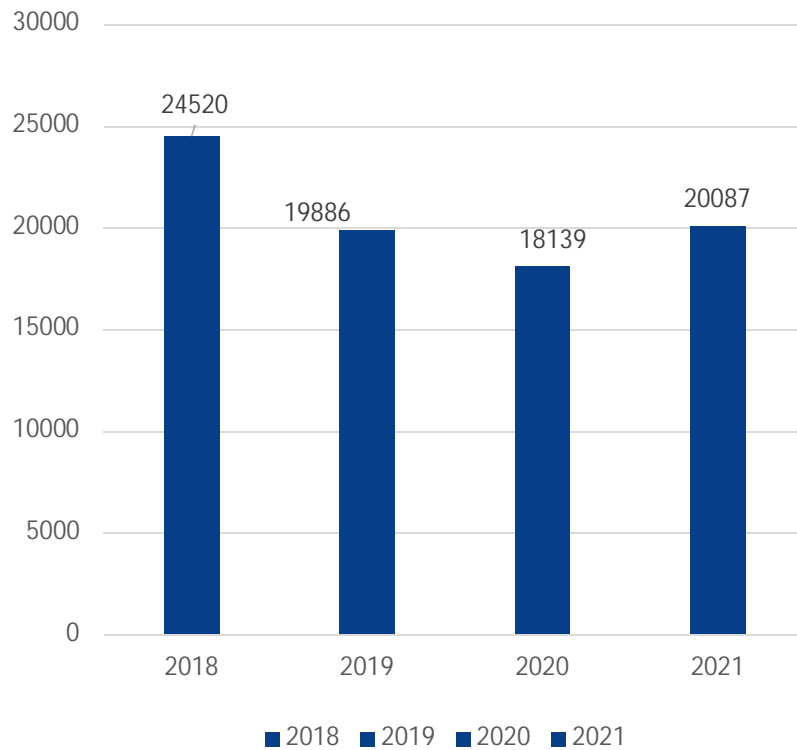
311 Service Request
Vacant Lot Totals



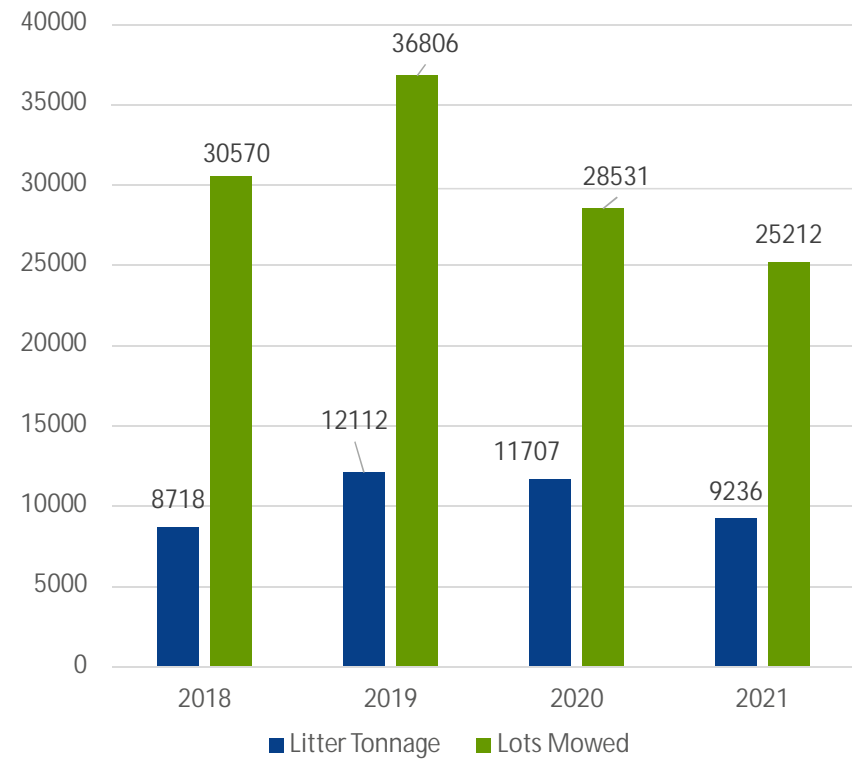
Background/History



Tires Illegally Dumped Totals



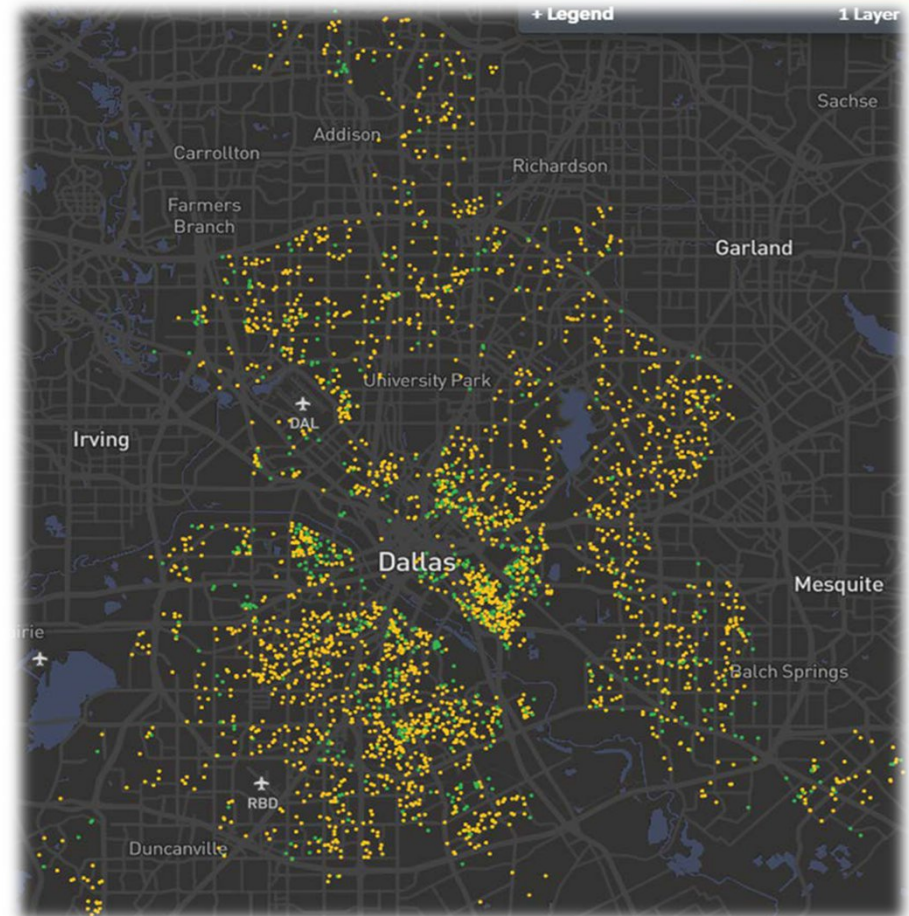
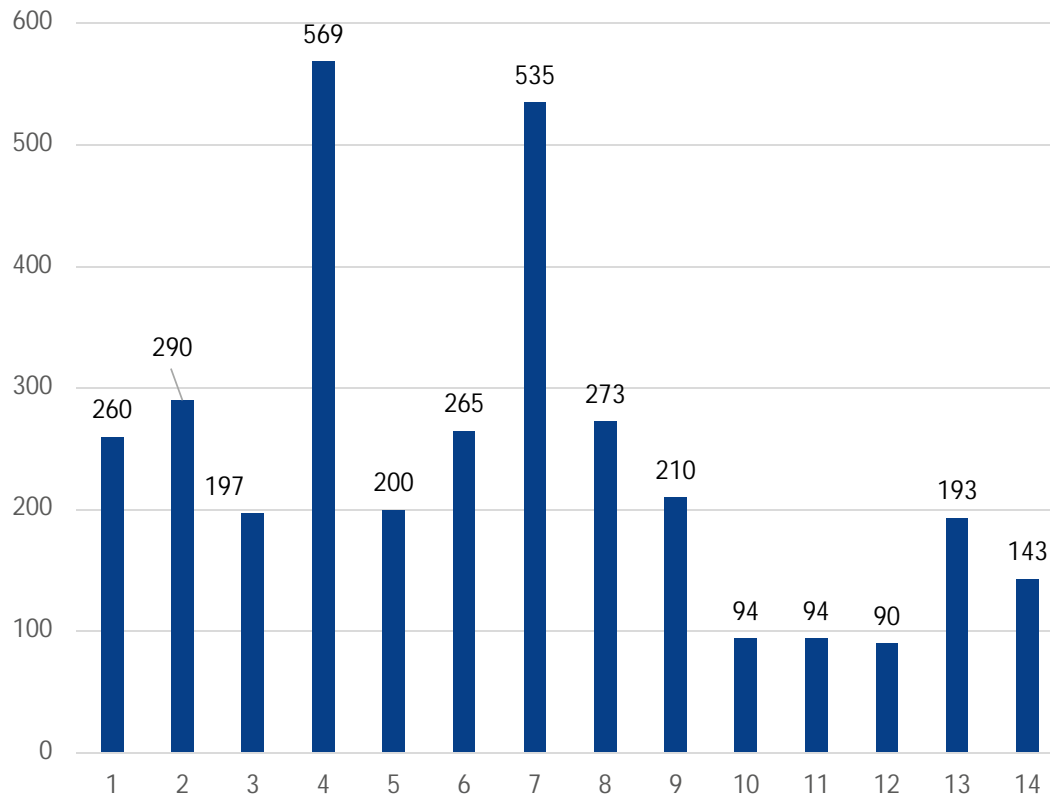
Mow Clean Totals



Background/History



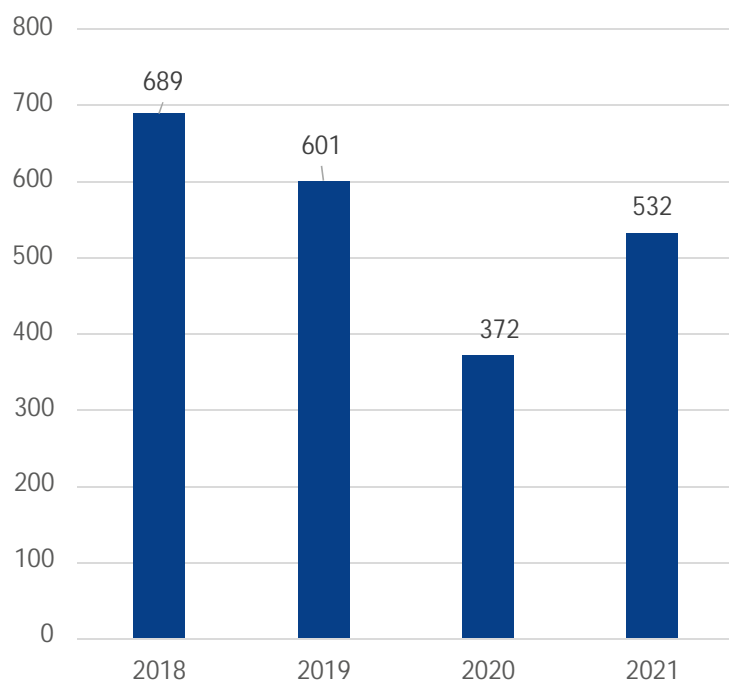
Vacant Properties Identified by Council District



Background/History



Number of Vacant Buildings Secured



City Vacant Property Programs



Austin

Corpus

El Paso

Houston

San Antonio

Sacramento

Detroit

Miami

Chicago

District of
Columbia



Purpose of the Plan



Owner
Accountability

Promote
Economic
Vibrancy

Increase
Quality of Life

Faster
Voluntary
Compliance

Reduction of
Crime/Blight



Issues/Operational Concerns



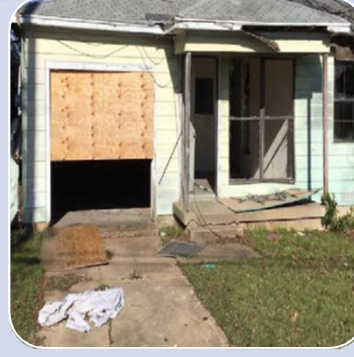
Dumping



Litter &
Weeds



Graffiti



Open &
Vacant



Crime



Issues/Unpaid Liens



Mow
15,421

Heavy
Clean
1,892

Litter
1,287

Closure
388

Demo
265



19,253
Unpaid
Liens

\$6.8
Million
Dollars
Service & Interest

Note: 4 Year Data



Unpaid Liens Breakdown



19,253 Total Unpaid Liens

Heavy Clean = \$702k

Litter =
\$363k

Mow =
\$2.9 million

Demo =
\$2.7 million

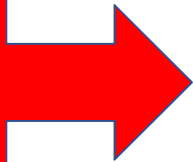
Closure =
\$81k



Lien Collection Improvement Process



Lien Filed with
Dallas County if
Invoice not Paid
in 30 days



1st Notice of Invoice 31st Day



2nd Notice of Invoice 46th Day



3rd Notice of Invoice 61st Day



Proposed Action/Strategic



Registration
Program

Repetitive Nuisance
Properties
Monitoring
Inspections
Periodic Evaluation



Staff Recommendation



"Problem
Property"

Registration
Types

"Basic"

"Voluntary"



Registration Types



"Voluntary"

- Free
- Optional to Property Owners
- Partnerships
- Communication
- Faster Resolutions
- Minimize City Costs and Crime



Registration Types



"Basic"

- Required when 2 non-complied violations occur in a 6 month period
- No longer required when only 1 non-complied violation in occurs in a 12 month prior after initial registration



Registration Types



"Problem Property"

- Required when 3 or more non-complied violations occur in a six month period
- No longer required when only one non-complied violation in occurs in a 12month prior after initial registration



Registration Types



Jun 27, 2019 at 11:57:50 AM
203 Landis S
Dallas TX 75201
United States

"Monitoring Fees"

- Required only when escalated to Problem Property Status:
- Code responds to 311 Service Request and confirms violations
- Code may proactively monitor locations every 30 days



City Owned Vacant Lots



“Proactive Monitoring”

- Mowed every 30 days
 - Good Earth \$155,000 spent FY 2021
- Monitor 800 lots every 30 days
- Identification on curb
- Deployed additional surveillance cameras/signage
- Voluntary Registration



Fee Study



Registration Type	Fee Amount	Cost Recovery	Subsidy Amount	Revenue
Voluntary	\$0	0%	\$112,866	\$0
Basic	\$51.00	100%	\$0	\$395,766
Problem Property	\$149.00	100%	\$0	\$268,132
Monitoring Fee	\$171.00	100%	\$0	\$306,921

Annual Cost of Program \$1,083,685 / Annual Revenue Generated from Program \$970,819



Code Staffing



Vacant Property Registration Support Staff

31 Code
Officers

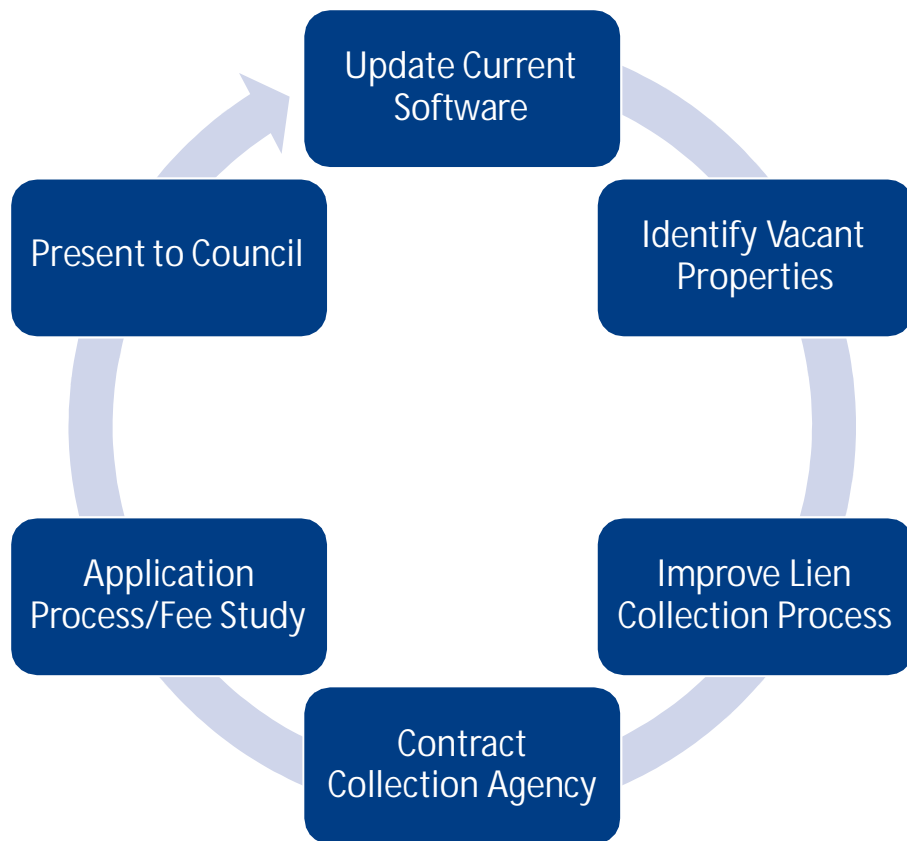
3 Field
Supervisors

1 Additional
Office
Support
Assistant*

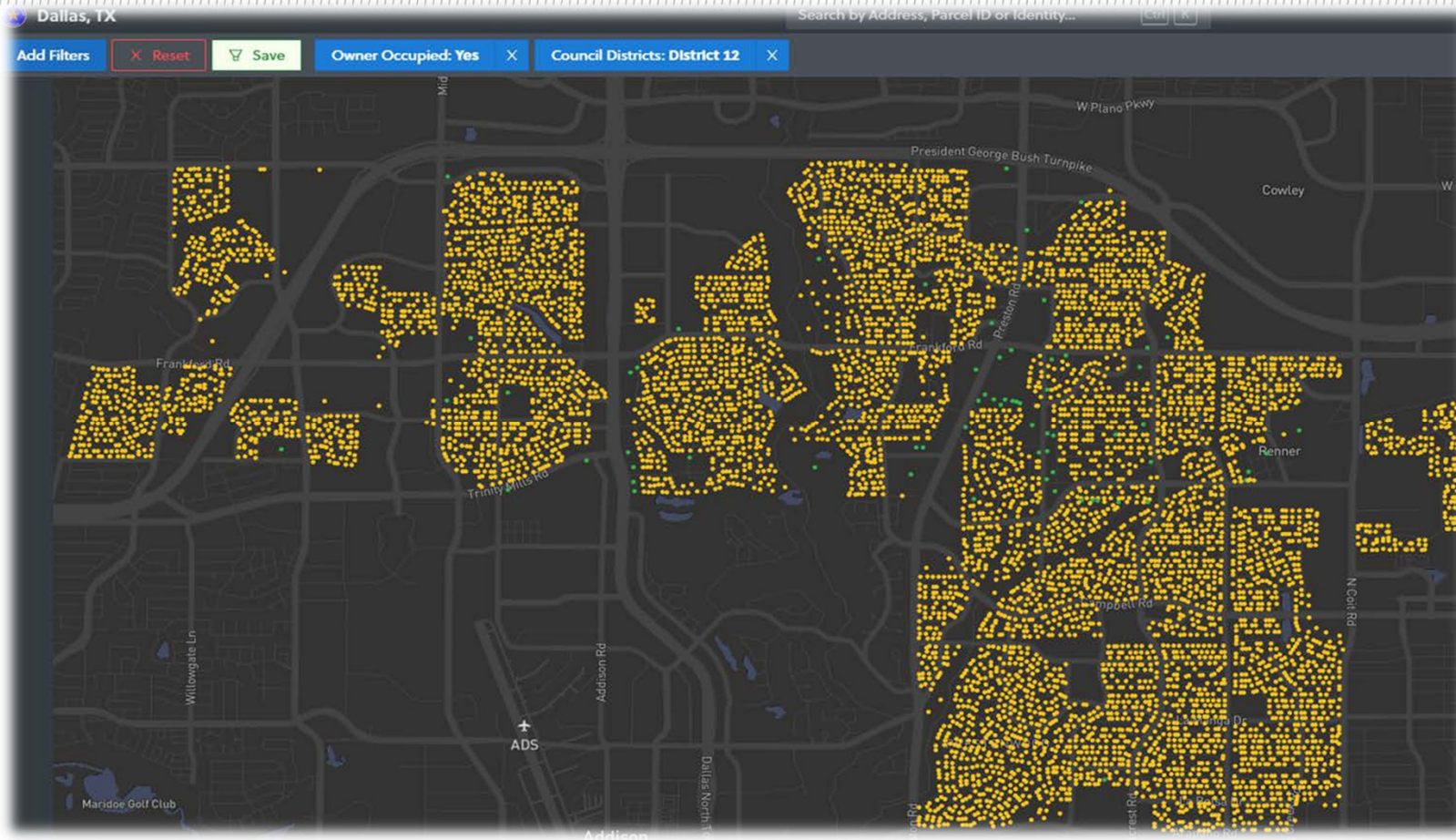
*Revenue and Collections Customer Service Agent



Staff Recommendations



Tolemi Software Data Base



"The data integration and insights platform that helps local governments harness the power of all their data and break down departmental silos."

EXAMPLE: District 12 data extracted
"Owner Occupied Properties"



Next Steps



Nov 2021

Implement Improved Lien Collection Process

Nov 2021

Submit Proposed Ordinance to Council

Spring 2022

Software Registration Enhancements

Spring 2022

Outreach and Awareness

Summer
2022

Implement Program





City of Dallas



Vacant Property Registration Program

City Council Briefing
November 3, 2021

Carl Simpson, Director
Code Compliance
Services Department
City of Dallas



City of Dallas

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

Agenda Information Sheet

File #: 21-1726

Item #: B.

Department of Aviation Budget Overview and Future Projects



City of Dallas

Department of Aviation Budget Overview and Future Projects

Dallas City Council
November 3, 2021

Mark Duebner, Director
Department of Aviation
City of Dallas

Dallas Airport System



- The Department of Aviation
 - Oversees Dallas Love Field, Dallas Executive Airport, Downtown Vertiport, and Transportation Regulation
 - Self-sustaining Enterprise Fund
 - No funds from Ad Valorem or Sales Tax
 - Reimburses the General Fund \$18.1 million
 - Police (\$8.1M) & Fire (\$7.9M) Services
 - General Government Overhead charge - \$2.1M
 - ITS - \$3.5M
 - Fleet Services - \$446K



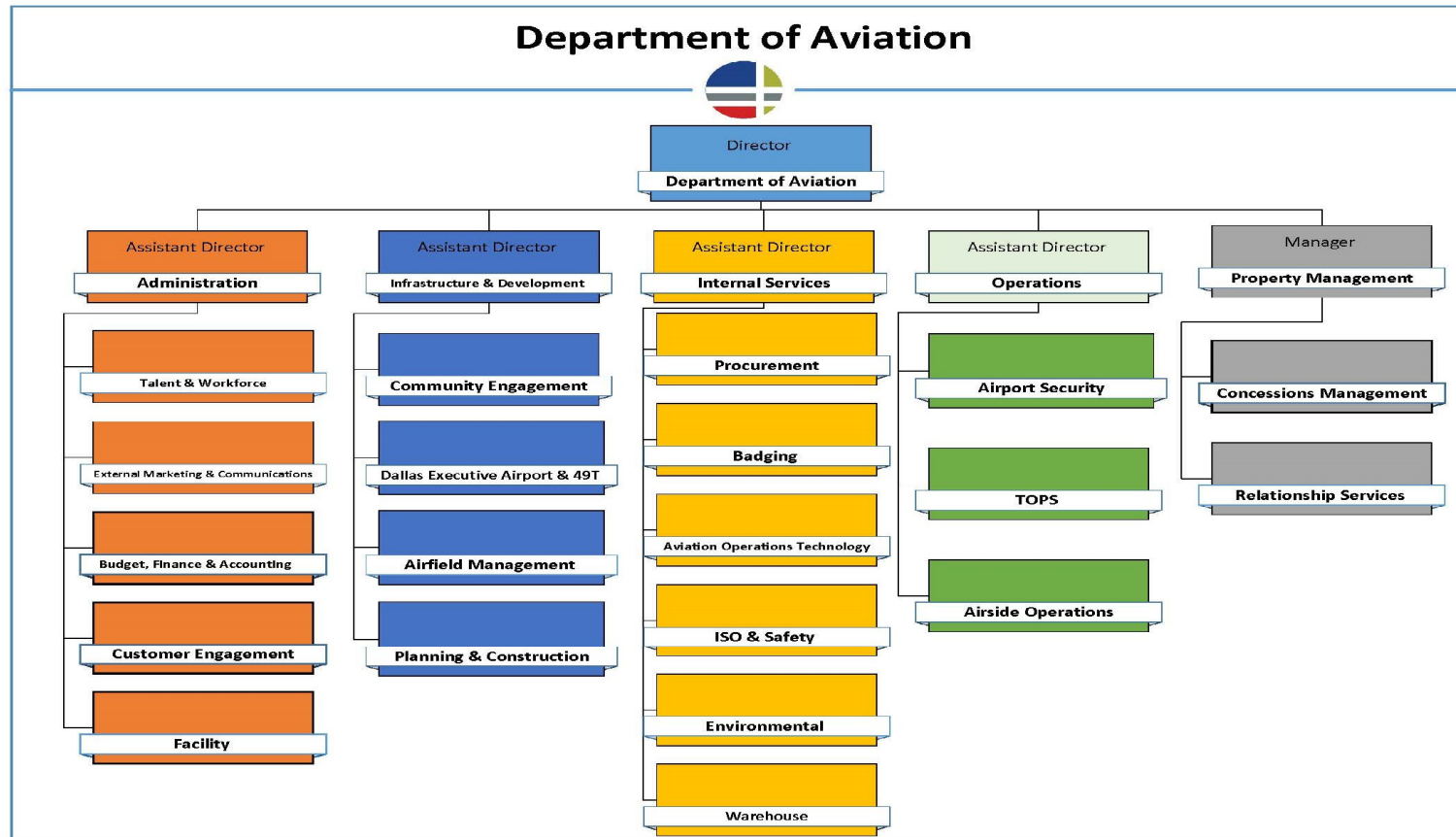
Dallas Airport System



- The Department consists of 350 employees
 - 20 divisions
- Provide safe, convenient aviation services for commercial and general aviation
- Responsible for the maintenance of 4 runways, numerous facilities, and the efficient movement of vehicles and people
- Monitor and ensure compliance with all of requirements of the Department of Homeland Security, Federal Aviation Administration, and Texas Department of Transportation
 - Over 7,000 active security badges
 - 500 security cameras
 - Four private technology networks
 - Approximately 70 current leases across all airport owned property



Department Organization



Dallas Airport System



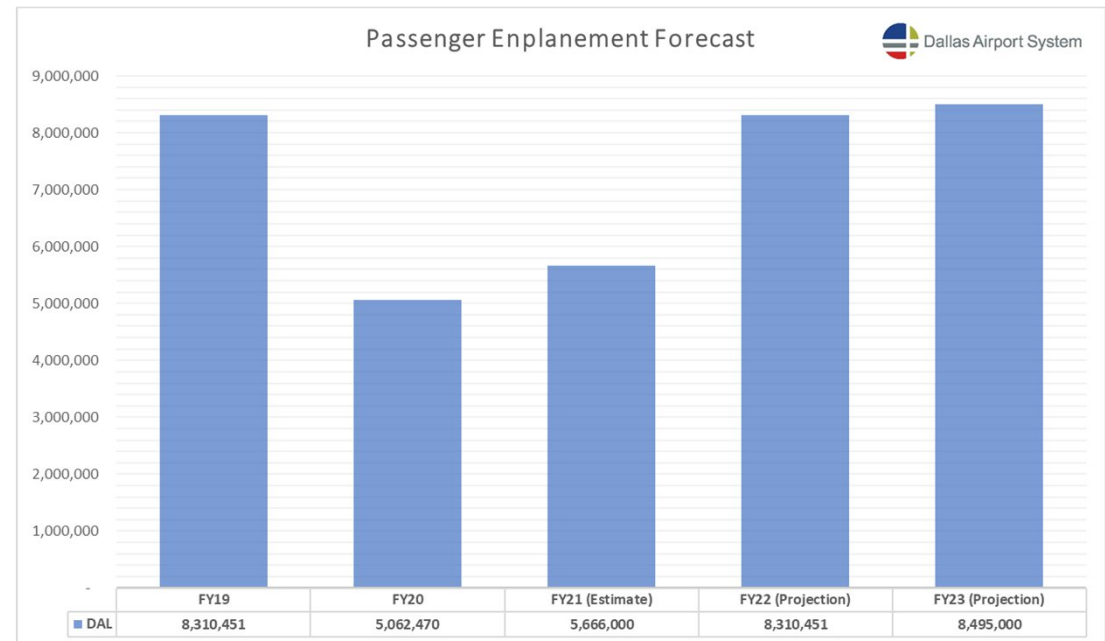
- Love Field
 - 1400 acres/ 14 million square feet of pavement
 - 20 gate commercial terminal
 - 3 parking garages
 - Over 80 hangers
- Dallas Executive
 - 1040 acres/ 3.3 million square feet of pavement
 - Terminal and conference center
 - 135 hangers
- Downtown Vertiport
 - 3 acre flight deck
 - 2 take off areas
 - 5 60'X60' parking areas



Passenger Statistics



- DAL is recovering quicker than most medium-hub airports
- Full recovery expected by FY22
- Cost Per Enplanement
 - FY20-21: \$15.17
 - FY 21-22: \$10.45



Budget Overview



- FY 20-21 Amended Budget: \$119,081,299
- FY 21-22 Proposed Budget: \$142,389,852
- Cost Center Revenues Projected - \$142,389,852 (Enterprise Fund)
- Airport Expenditures
 - 16.28% increase
 - Increase in debt service for runway/taxiway project \$150M
 - Refunding of 2010 Special Facility Bonds to 2021 General Airport Revenue Bonds - \$113M savings over 30 years



Dallas Airport System



- In 2008, the City renegotiated the Use & Lease agreements with three commercial airlines
 - Southwest Airlines
 - American Airlines
 - United Airlines
- Part of the restated leases required the City to adopt a Rates and Charges Methodology that would accurately assess costs to the airlines for the portions of the Department's budgets related to their activity
- Three Cost Centers were established related to those commercial activities
 - Terminal
 - Apron
 - Airfield



Wright Amendment Reform Act



- Based on local 5-Party Agreement
 - (City of Dallas, City of Ft Worth, American Airlines, Southwest Airlines, DFW International Airport)
- Flight restrictions ended October 2014
- No international flights
- Required City & Southwest Airlines to collaborate on modernization of Love Field
- Love Field capacity limited to 20 gates



Dallas Airport System



- Each of these Cost Centers has revenues dedicated to offset the costs
 - Rates and charges are calculated mid-year to identify any changes necessary to cover costs
 - At the end of each fiscal year, a “true up” is completed and if costs exceed revenues the airlines must make up the difference
 - Likewise, if revenues exceed the costs, the airport refunds the difference back to the airlines



Rates and Charges Residual Model



Rates calculated based on cost center residual methodology

Cost Centers:	Airline Cost Centers			Terminal Roadways	Parking and Ground Transportation	Other Buildings and Areas
	Airfield	Apron Area	Terminal Building			
	Costs (1)	Costs (1)	Costs (1)	Costs (1)	Revenues	Revenues
	- Other Revenues (2)	- Other Revenues (3)	- Other Revenues (4)	- Revenues	- Costs (1)	- Costs (1)
Net:	Net Requirement	Net Requirement	Net Requirement	Net Deficit	Net Revenues	Net Revenues
	less: revenue sharing		less: revenue sharing	Transfer 50% to Airfield and 50% to Terminal	Credit 75%	Credit 0%
	=Landing Fee Requirement	=apron fee requirement	=terminal rental requirement		City retain 25%	City retain 100%
Divisor:	/airline landed weight	/number of gates	/airline leased space			
Rate:	Landing Fee Rate	Apron Fee Rate	Terminal Rental Rate		Transfer to Aviation Capital Fund	Transfer to Aviation Capital Fund

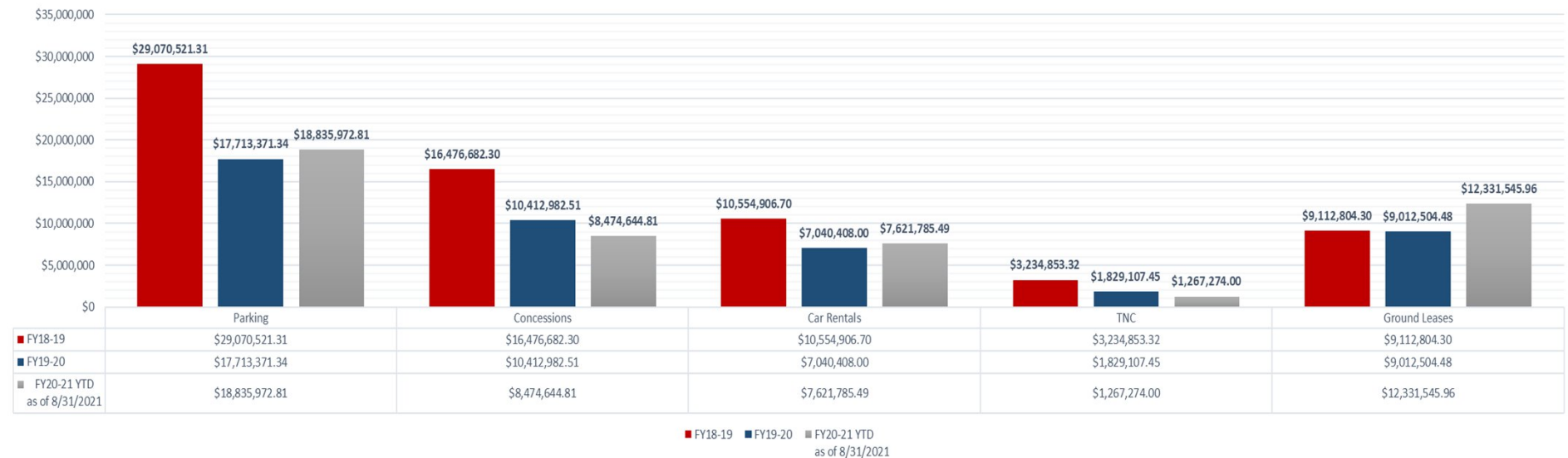
- (1) Recoverable costs include allocable operation and maintenance expenses, debt service, any required replenishment of reserve funds, and amortization of the City's net cost of any new capital projects placed in service after September 30, 2008.
- (2) Other revenues to be credited toward the Airfield costs include fuel flowage and other landing fees from charters and other airfield users.
- (3) Other revenues to be credited toward the Apron Area costs include other apron charges from charter and nonsignatory airlines.
- (4) Other revenues to be credited toward the Terminal Building costs include nonairline building space rent, allocable interest income, and 75% of terminal concession revenues.



Revenue Performance



Non-Airline Revenue



FAA Relief Grant Funds



Federal Relief (FAA/DOT)	<u>DAL</u>	<u>DEA/Vertiport</u>	<u>Concessions</u>	<u>TOTAL</u>
CARES	\$53.8M	\$70,000	\$0	\$54.3M
CRRSA	\$13.7M	\$91,000	\$1.7M	\$15.6M
ARPA	\$50.0M	\$148,000	\$6.9M	\$58.0M
 TOTAL	 \$117.5M	 \$309,000	 \$8.6M	 \$127.9M



FAA Relief Grant Funds



Total Used/*Projected Use	<u>Debt Service</u>	<u>O&M</u>	<u>Capital</u>
FY 20-21	\$39.0M	\$16.7M	\$0
*FY 21-22	\$0	\$3.7M	\$4.0M

*Future use—as needed as passenger traffic increases or decreases



Capital Program



- Capital projects are funded primarily from:
 - Aviation Capital funds – these are the residual monies from the excess revenues under the rates and charges
 - FAA Grant funds – primarily the Airport Improvement Program monies which are both entitlement and discretionary funds
 - Bond Proceeds
 - Passenger Facility Charges – fees collected from departing passengers – projects must go through FAA approval for application of these funds
 - Car Rental Facility Charges – these funds can be used for facility and operations in support of car rental activities



Runway 13R/31L Reconstruction



- Closure began April 27, 2021
- Scheduled to reopen in March 2022 after early summer weather delays
- Customer impacts
 - Slightly longer taxi times on departure
 - Some arrival delays, particularly planes held before departure to DAL
 - Increased noise for east side neighborhoods



Runway 13R/31L Reconstruction



Herb Kelleher Way Enhancement



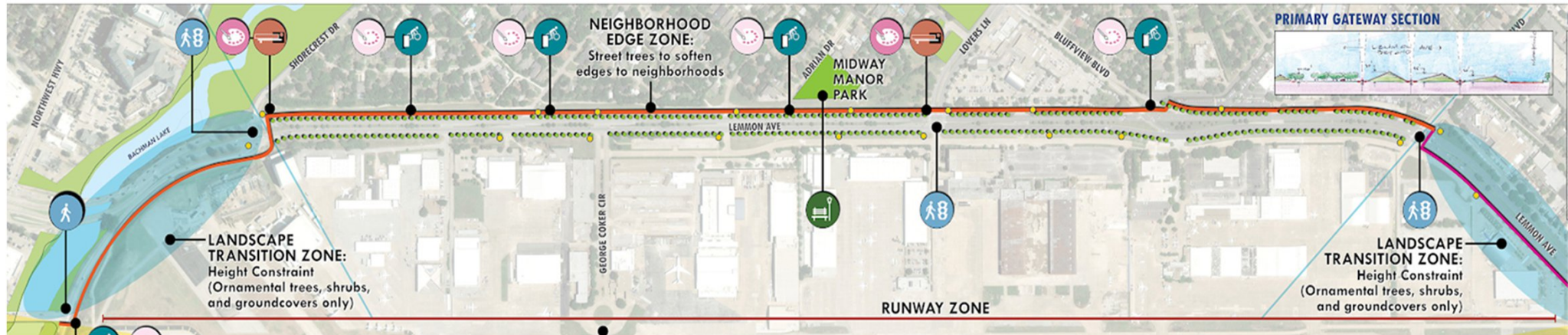
- Improved safety, walkability, lighting and landscaping
- Public art installation
- Lane closures – ongoing since April 26, 2021
 - Closures at HKW and Mockingbird intersection to begin September 13 for two weeks
- Expected completion: April 2022



Herb Kelleher Way Enhancement



Lemmon Ave. Streetscape



Completed 60% design complete for Trail and Streetscape Enhancements

Estimated design completion – Spring 2022

10 ft. shared-use trail with enhanced pedestrian crossings connecting to the Bachman Lake trail system

Project limits extended to Airdrome and Mockingbird (to Coleville)

Completed Parks Master Plan

- Midway Manor Park

- North Neighborhood Park

Coordination with other City departments, DART and the FAA

- 2 Secondary Gateway Features at Lovers Lane and Shorecrest Dr.



Alternate Entrance



- Existing single road access increases Airport's vulnerability during emergencies
- In an event that compromises access to Herb Kelleher Way, emergency response and evacuation of terminal area are challenging
- Second roadway access relieves current congestion at over-capacity intersection (Herb Kelleher Way and Mockingbird Lane) and offers a "back door" if future intersection changes close Herb Kelleher Way and/or Mockingbird Lane
- Project currently on hold awaiting the results of the Bachman Area Transportation Study
- Results of study will give recommendations as to the benefits of this project to the overall traffic congestion improvements
- Recommend connection with existing roadways



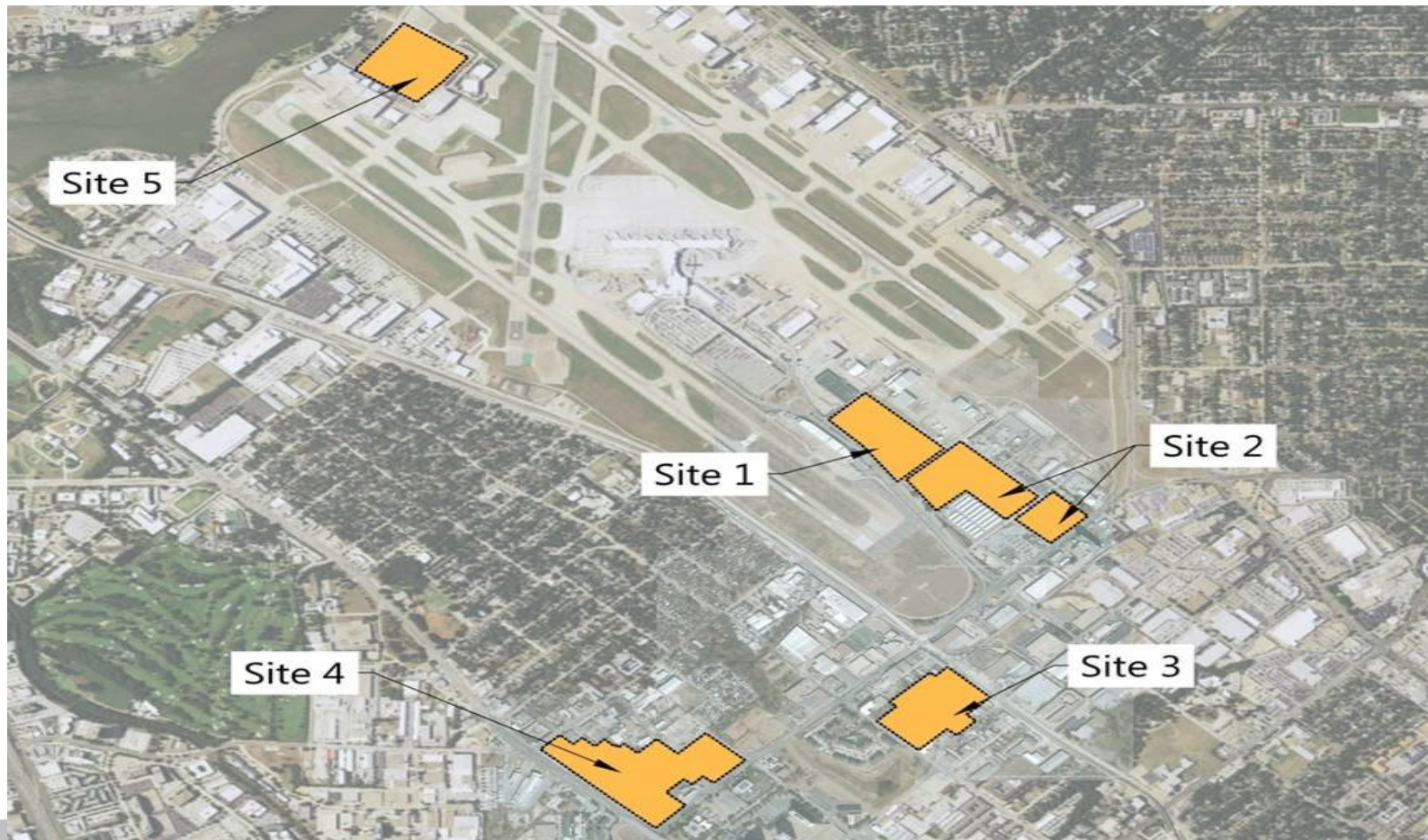
DAL Car Rental Challenges



- Eight rental car brands operate on-airport on approx 20 acres
 - Shuttle buses and customers returning vehicles to on-site location contributes to roadway congestion
 - No adequate space for rental car vehicle storage to meet demand
- Possible solution is construction of Consolidated Rental Car Facility (ConRAC)
- Request for Proposal issued for study as to the viability and benefits of proceeding with this project



Potential CONRAC Site Locations



Dallas Executive Development



- A major investment has been made in Dallas Executive Airport over the past 5 years
 - Runway 13/31 has been completely rehabilitated
 - Extension of 13/31 to 7000 feet
- The goal of this investment was to:
 - Attract new tenants and aeronautical business to the airport
 - Make Dallas Executive the premier general aviation airport in the DFW area
 - Prepare for the growing GA activity that was anticipated by the increased commercial activity at Love Field, and the implementation of GA Landing Fees at Love Field



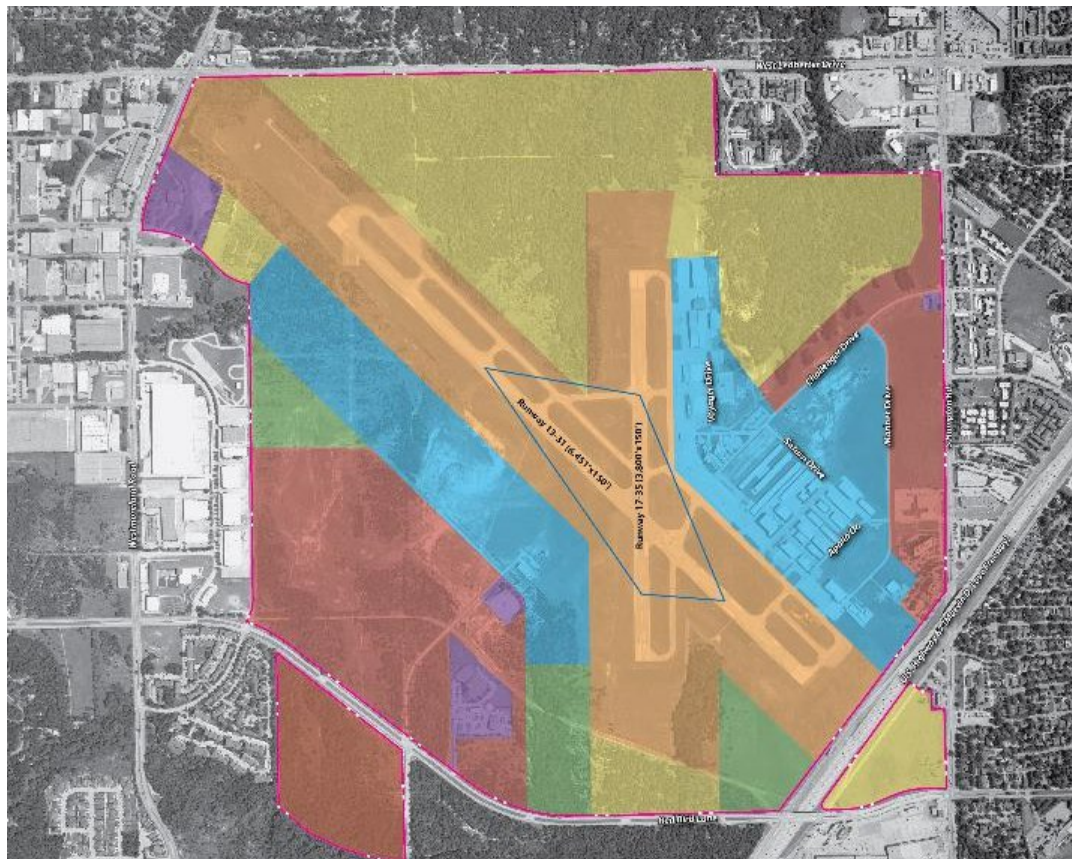
Dallas Executive



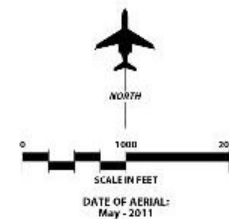
- The Dallas Executive Master Plan was completed in 2015, and Council adopted the masterplan with the instructions to complete a Land Use Study to be added
- The Land Use Study has been completed with input from the DEA Steering Committee
- The City has added an additional Fixed Base Operator and flight school at RBD



Dallas Executive Development Areas



- LEGEND**
- Airport Property Line
 - Runway Visibility Zone
 - Airfield Operations
 - Aviation Related Development
 - Mixed Use Aviation/Non-Aviation Development
 - Non-Aviation Related Development
 - Public/Institutional
 - Open Space/Recreational



Dallas Executive Future



- There has been a noticeable uptick in interest at DEA because of the new runway
- TxDOT has committed an additional \$1,985,300 for the west side taxiway E
- Dallas Executive Marketing Plan has begun, with the marketing campaign in the final development
- One additional strategy for Council Consideration will be to create a Local Government CGC to be a vehicle for development





City of Dallas

Department of Aviation Budget Overview and Future Projects

Dallas City Council
November 3, 2021

Mark Duebner, Director
Department of Aviation
City of Dallas



City of Dallas

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

Agenda Information Sheet

File #: 21-1776

Item #: C.

Dallas Water Utilities Budget Overview and Future Projects



City of Dallas

Dallas Water Utilities- Budget Overview and Future Projects

City Council
November 3, 2021

Terry S. Lowery, Director
Dallas Water Utilities
City of Dallas

Purpose



- Provide an overview of Dallas Water Utilities (DWU) operating budgets and revenues
- Provide information on future projects
 - Long Range Water Supply Plan
 - Stormwater Assessment
 - Automated Metering System
 - Billing System Update
 - Laboratory Information Management System (LIMS)
 - DWU Five Year Capital Funding Plan








- 3

City of Dallas One Water



	ASSETS	CUSTOMERS
	WATER <ul style="list-style-type: none"> • 7 reservoirs, (6 connected) • 5,001 miles of water mains • 3 water treatment plants (900 MGD capacity) • 23 pump stations, 10 elevated and 12 ground storage tanks 	2.5 million treated water customers <ul style="list-style-type: none"> • 1.3 million – Retail (City of Dallas) • 1.2 million – Wholesale • 23 wholesale treated water • 4 wholesale untreated water
	WASTEWATER <ul style="list-style-type: none"> • 2 wastewater treatment plants (280 MGD capacity) • 4,046 miles of wastewater main • 15 wastewater pump stations 	300,000+ retail customer accounts <ul style="list-style-type: none"> • 11 wholesale wastewater
	STORMWATER <ul style="list-style-type: none"> • 8 storm water pump stations (5.7 BGD capacity) • 1,963 miles of storm sewers • 30 miles of levees • 39,000 acres of floodplain 	300,000 storm water accounts <ul style="list-style-type: none"> • 265,979 Residential • 29,470 Commercial





DWU Operating Budgets



DWU Budget Goals – Water and Wastewater



Mission: Provide water and wastewater services vital to the health and safety of City of Dallas residents and customers

Budget Goals:

- Provide high-quality water to meet the demands of retail and wholesale customers and ensure adequate pressure for fire protection
- Provide wastewater collection and treatment services for retail and wholesale customers while meeting federal and state regulatory requirements
- Continue enhancing the customer service experience and improving water conservation with the development of the Advanced Metering Infrastructure project
- Provide planning, design, and construction of capital projects
- Ensure accountability of funds and prudent management of DWU's financial resources
- Continue addressing unserved water and wastewater needs within the City of Dallas
- Continue efforts to connect Lake Palestine to Dallas' Bachman Water Treatment Plant



DWU Budget Goals – Stormwater



Mission: Enhance the quality of life for Dallas residents through management of the Trinity River watershed, associated neighborhood and systemwide flood control, floodplain and surface water quality activities

Budget Goals:

- Meet state and federal stormwater regulations
- Ensure public/private infrastructure and development are designed to minimize flooding
- Plan and implement drainage infrastructure projects to improve drainage system efficiency and function
- Monitor and respond to floodway and neighborhood drainage issues during rainfall events
- Maintain pump stations uptime at 92% or greater



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Budget Development



- Budget focus maintains infrastructure and conserves resources
- Fiscal Year 2022 Water and Wastewater Operating Budget of \$722.4M. Services include:

Water Production & Delivery	Wastewater Treatment
Water Utilities Customer Account Services	Wastewater Collection
Water Utilities Capital Program Management	Water Capital Funding
Water Planning, Financial and Rate Services	DWU General Expense

- Fiscal Year 2022 Stormwater Operating Budget of \$69.3M. Services include:

Floodplain and Drainage Management	Floodway Operations
Neighborhood Drainage Operations	DWU-SDM General Expense

- Ensure accountability of funds and prudent management of DWU's financial resources



Water and Wastewater Budget



Category	Budget (Millions)	Percent
Personnel	\$ 111.7	16%
Power, Chemicals and Fuel	\$ 51.0	7%
Reservoir O&M	\$ 26.0	4%
Other Supplies	\$ 22.3	3%
Integrated Pipeline Project (IPL)	\$ 38.0	5%
Capital Funding (Cash Transfer)	\$ 90.0	12%
Capital Funding (Debt Service)	\$ 220.6	31%
Street Rental & PILOT, City Forces & GFICR	\$ 82.1	11%
Contractual Services	\$ 81.9	11%
Equipment	\$ 8.0	1%
Reimbursements	<u>\$ -9.1</u>	-1%
TOTAL	\$ 722.4	



Stormwater Drainage Management Budget



Category	Budget (Millions)	Percent
Personnel	\$ 18.0	26%
Supplies	\$ 3.9	5%
Capital Funding	\$ 13.0	19%
Street Rental, City Forces & GFICR	\$ 24.7	36%
Contractual Services	\$ 9.8	14%
Equipment	\$ 0.1	1%
Reimbursements	<u>\$ -0.2</u>	-1%
TOTAL	\$69.3	



Revenue Overview



- Rates and Connection Charges
 - “defray the costs of proper maintenance, operation, expansion, and extension of the water or municipal and industrial waste water or stormwater systems and facilities, treatment plants, reservoirs, appurtenances, facilities, and land owned and operated by the water utilities department” [Dallas City Charter, Article V-d Section 2-51 (6)]
- Annual Cost of Service Studies
 - Retail Water and Wastewater Cost of Service Rate Studies
 - Wholesale Treated Water, Untreated Water and Wastewater Cost of Service Studies
 - Review and update of Dallas County Appraisal District (DCAD) data and impervious layers for development of stormwater rates
- Rate Design
 - Wholesale rates are developed in accordance with the 2010 Memorandum of Agreement adopted by City Council and all treated water wholesale customers
 - Retail water and wastewater rates are developed based on cost of service studies with a focus on affordability
 - Stormwater rates are developed based on customer class and impervious surface to cover Stormwater expenses
- Revenue projections reviewed annually by the City Auditor's Office



Water and Wastewater Revenues



Category	Budget (Millions)	Percent
Interest Income	\$ 3.8	0.5 %
Retail Water	\$ 332.5	46.7%
Retail Wastewater	\$ 253.6	35.5%
Wholesale Water	\$ 105.2	14.7%
Wholesale Wastewater	\$ 14.0	2.0%
Miscellaneous	\$ 3.7	0.5%
Contributions	<u>\$ 0.9</u>	0.1%
TOTAL	\$713.7	

NOTE: \$8.7M in expenses are funded with SRA Escrow Fund from the SRA Rate Dispute Settlement Agreement



Stormwater Drainage Management Revenue



Category	Budget (Millions)	Percent
Residential	\$ 25.5	37%
Commercial	<u>\$ 43.8</u>	63%
TOTAL	\$ 69.3	





DWU Future Projects



Long Range Water Supply Plan (LRWSP)



- Dallas periodically updates its LRWSP to identify water management strategies that will allow Dallas to meet its retail and wholesale customer's future water supply needs
- Dallas developed a LRWSP in 1959 with successive updates in 1979, 1989, 2000, 2005 and 2014
- Dallas will begin the process of updating its LRWSP in Fiscal Year 2022
- The LRWSP update will evaluate:
 - Changes in population and demand projections
 - Changed conditions associated with current water supplies and recommended and alternate water management strategies
- The Updated LRWSP will be incorporated into the 2026 Region C Water Plan





- | Service Provided | Water Meter Number | Water Meter Size | Previous Read | 4/20/21 Read | Usage In 100 GALLONS | Usage Charge | Base Charge |
|---|--------------------|------------------|---------------|--------------|----------------------|--------------|-------------|
| Water | 1183696 | 5/8" | 4,317 | 4,421 | 104 | \$34.46 | \$5.38 |
| Sanitation (S F RES + 1 ADDITIONAL CAN) | | | | | 46 | \$24.89 | \$4.83 |

Sanitation (S F RES + 1 ADDITIONAL CAN)

Sales Tax

Sanitation Charges

Storm Water Charges

Total Utility Charges

WATER USE HISTORY

Bar chart showing monthly water usage in gallons for the year 2021. The Y-axis ranges from 0 to 112 in increments of 14. The X-axis lists months from Jan-20 to Apr-21. Usage is relatively stable around 40-50 gallons per month, with a significant spike in April 2021 reaching approximately 104 gallons.

Month	Usage (Gallons)
Jan-20	40
Feb-20	40
Mar-20	40
Apr-20	40
May-20	40
Jun-20	40
Jul-20	40
Aug-20	40
Sep-20	40
Oct-20	40
Nov-20	40
Dec-20	40
Jan-21	40
Feb-21	40
Mar-21	40
Apr-21	104

Sewer Average 46 (100 gallons)

For more information on how to calculate your water bill visit www.dallaswater.org

Residential Usage Rates: (Per 100 Gallons) Effective October 1, 2020

Gallons	Water	Sewer
Tier 1 (0 to 4,000)	\$1.88	\$5
Tier 2 (4,001 to 10,000)	\$4.05	
Tier 3 (10,001 to 20,000)	\$6.59	
Tier 4 (20,001 to 30,000)	\$9.43	
Tier 5 (Above 30,000)	\$10.86	

Usage in 100 gallons X 100 = volume for rate calculation

City of Dallas
Utilities and Services

Customer Name: _____
Service Address: _____
Account Number: _____

INVOICE SUMMARY

 - Balance Forward
 - Current Charges
 - Water Charges
 - Sewer Charges
 - Sanitation Charges
 - Storm Water Charges
 - Total Current Charges
 - Total Amount Due

(See back for details)

WATER CONSERVATION TIP

Remember, it's not a good idea to water between 10 am and 5 pm when the water is lost to evaporation and wind. It's also prohibited in Dallas from April 1 to October 31. For more information and watering tips, visit SaveDallasWater.com

10/2010408/DALLAS-4534-00001215

Address Change

As provided in Section telephone number, you may use utility upon

Payments may (210) 851-1144

For a 'Fide' discount

In the cheer

Fc

City of Dallas

Phone: (214) 051-1441
Email: WaterSpecialtyUnit@dallaswater.org
Mail: 1500 Menila, 3A North Dallas, TX 75201

Keep your Dallas for the future

Please return this portion with your payment

Dallas Water Utilities
P.O. Box 600022
Dallas, TX 75208-0025

BE A GOOD NEIGHBOR

Temporary financial assistance

Teen Program Dallas Public Schools

Programs to help teens achieve as diverse, engaged college entry, but



Automated Water Metering Technology



- The Enhancing Customer Service through Advanced Metering Technology Study was awarded in April 2021 and scheduled to be completed by Spring of 2022
- The feasibility study includes the following tasks:
 - Review current technologies available in the market
 - Assess DWU current infrastructure and operations
 - Develop a preliminary system layout
 - Develop a customer engagement vision for the project
 - Provide a recommended implementation strategy
 - Develop a business case which will include a detailed benefit analysis and overall project economics
- Project recommendations will be presented to the Transportation and Infrastructure Committee in Spring of 2022



Laboratory Information Management System (LIMS)



- DWU has three drinking water labs, two wastewater process labs and a wastewater operations analytical laboratory
- Benefits of LIMS are:
 - Improve laboratory productivity and efficiency
 - Ability to track sample data and laboratory workflows
 - Integration of laboratory equipment to LIMS
 - Provide reagents / consumables inventory for better inventory control
 - Generate reports for better data analysis and regulatory compliance with reporting parameters
- LIMS will assist in maintaining DWU's National Environmental Laboratory Accreditation Program certification and will help to improve regulatory reporting overall
- LIMS software is expected to be on-line by May 2022



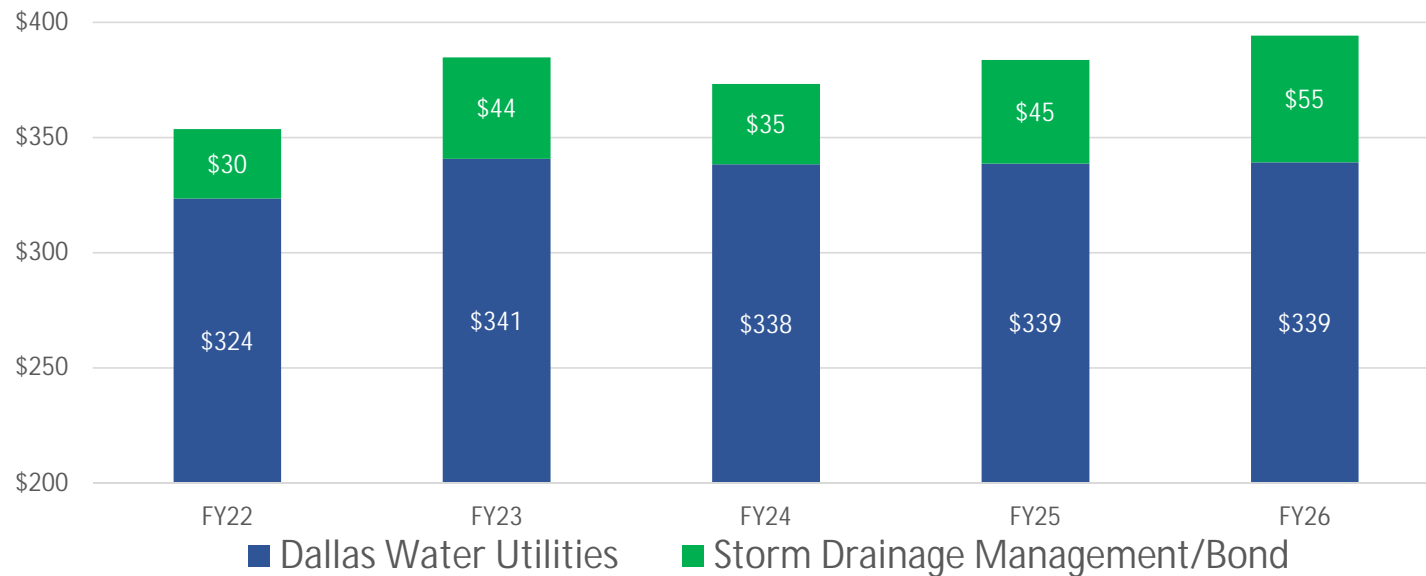
Stormwater Assessment



- Provides a framework for improvements and efficiencies in the operations, maintenance, and capital investments related to storm drainage management across the City.
- Two Phase Study
 - Phase I –
 - Review of existing organizational structure, regulatory requirements, and current operational business process
 - Benchmarking of similar utilities
 - Phase II –
 - Risk and condition-based recommendations for capital improvement program
 - Assessment and recommendations for water quality improvements - Total Daily Maximum Load (TMDL) reduction plan
- Phase I to be complete in Fall of 2021 and Phase II in Fall of 2023



DWU Five Year Capital Funding Plan



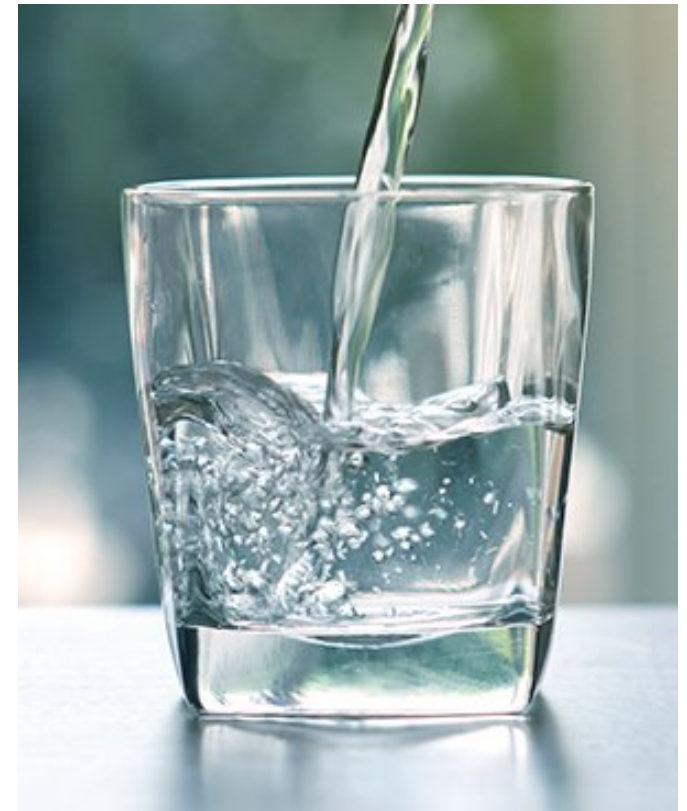
- Focus on rehabilitation/replacement of existing infrastructure, some growth and regulatory
- 2017 stormwater bond funding included through FY23
- FY 23 includes start of debt issuance to ramp up stormwater CIP to \$50-55M by FY26 and 27



In Summary



- Dallas Water Utilities provides services vital to the health, safety and quality of life of our residents and customers
- These services are provided through the annual budget process and development of revenues and rates
- DWU plans for the future needs of our customers with projects to:
 - Improve the customer service experience
 - Implement technology projects focused on efficiency and conservation of resources
 - Provide water and wastewater infrastructure for unserved areas
 - Plan for future water demands





City of Dallas

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