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POSTED CITY SECRETARY DALLAS, TX

CITY SECRETARY DALLAS. TEXAS

### ENVIRONMENTAL COMMISSION REGULAR MEETING

July 10, 2024 at 5:30 p.m.

Dallas City Hall, 6ES Council Briefing Room and Videoconference (Webex)

#### Videoconference Link:

https://dallascityhall.webex.com/dallascityhall/j.php?MTID=m6760f7a8a4930d6f1569f02d1f1319b4

Telephone: +1-469-210-7159 United States Toll (Dallas)

+1-408-418-9388 United States Toll **Access code:** 2483 213 9077

The City of Dallas will make Reasonable Accommodations/Modifications to programs and/or other related activities to ensure any and all residents have access to services and resources to ensure an equitable and inclusive meeting. Anyone requiring auxiliary aid, service, and/or translation to fully participate in the meeting should notify the Office of Environmental Quality & Sustainability by calling 469-934-7382 three (3) business days prior to the scheduled meeting. A video stream of the meeting will be available twenty-four (24) hours after adjournment by visiting https://dallastx.new.swagit.com/views/113.

Individuals and interested parties wishing to speak must register with the Office of Environmental Quality & Sustainability by <u>filling out this form</u> or calling (469) 934-7382, at least twenty-four (24) hours prior to the meeting date and time.

La Ciudad de Dallas Ilevará a cabo "Adaptaciones Razonables" a los programas y/o otras actividades relacionadas para garantizar que todos y cada uno de los residentes tengan acceso a los servicios y recursos para garantizar una reunión equitativa e inclusiva. Cualquier persona que necesite ayuda auxiliar, servicio y/o traducción para participar de forma plena en la reunión, debe notificar a la Oficina de Calidad Ambiental y Sustentabilidad llamando al 469-934-7382 o TTY (800) 735-2989, cuarenta y ocho (48) horas antes de la reunión programada. Una transmisión de video de la reunión estará disponible dos días hábiles luego del levantamiento de la reunión visitando

https://dallastx.new.swagit.com/views/113.

Las personas y las partes interesadas que deseen hacer uso de la palabra deben registrarse con la Oficina de Calidad Ambiental y Sustentabilidad <u>aquí</u> o llamando al (469) 934-7382, veinticuatro (24) horas antes de la fecha y horario de la reunión.

Kathryn Bazan, Chair, District 9 Esther Villarreal, Vice Chair, District 6

Vacant, District 1
Mark Wootton, District 2
Michael Cook, District 3
Tracy Wallace, District 5
Temeckia Derrough, District 7
Renee Roberson, District 8

Andrew Siegel, District 10
Colleen Murray, District 11
Barry Lachman, District 12
Gregory Michaelson, District 13
Paula Day, District 14
Julie Hiromoto, District 15

#### **AGENDA**

- I. Call to Order
- II. Announcements
- III. Public Speaker
- IV. Approval of Minutes
  - a. March 6, 2024
  - **b.** April 10, 2024
  - c. May 8, 2024

#### V. Briefing Items

#### a. Urban Forest Master Plan Update

[M. Renee Johnson, Assistant Director, Parks and Recreation Department; David Lopez, Superintendent, Parks and Recreation Department; Chris McMaster, City Forester, Parks and Recreation Department]

**Attachment: Presentation** 

#### b. Dallas Community Air Management Program (DCAMP) Update

[Alfredo Ortiz, Environmental Coordinator III, Office of Environmental Quality & Sustainability]

Attachment: Presentation

#### VI. Briefing Memorandum

#### a. Bond Performance Criteria Update

[Natalie Requenez, Environmental Justice Coordinator, Office of Environmental Quality & Sustainability]

Attachment: Memorandum

#### VII. Discussion Items

#### a. Monthly Subcommittee Updates

- i. Environmental Health
- ii. Environmental Justice
- iii. Implementation
- iv. Outreach & Engagement
- v. Strategic Partnerships & Innovation

#### b. Monthly District Updates from Commissioners

#### c. Upcoming Meetings

i. Parks, Trails, & the Environment Council Committee Monday, August 5, 9:00 a.m. – 11:00 a.m.

ii. Environmental Commission Wednesday, August 14, 2024, 5:30 p.m. – 7:30 p.m.

#### VIII. Adjournment

#### **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."

#### **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]

### -Environmental Commission Regular Meeting Minutes-

March 6, 2024

**AGENDA** 

LOCATION: City Hall 6ES & Webex

WEBEX LINK, 469-210-7159 / 2489 568 2839

**CHAIR KATHRYN BAZAN PRESIDING** 

#### PRESENT: [11]

Teresita Delgado, District 1	Kathryn Bazan, District 9
Mark Wootton, District 2	Andrew Siegel, District 10
Tracy Wallace, District 5	Colleen Murray, District 11
Esther Villarreal, District 6	Barry Lachman, District 12
Temeckia Derrough, District 7	Paula Day District 14
Renee Roberson, District 8	

#### ABSENT: [3]

Julie Hiromoto, District 15	Michael Cook, District 3
	· ·

<sup>\*</sup>Note: Members of the Environmental Commission participated in this meeting by video conference.

The meeting was called to order at 5:37 p.m. with a quorum of the Environmental Commission present.

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

#### **ANNOUNCEMENTS**

Chair Bazan provided opening announcements.

#### APPROVAL OF MINUTES

A motion was made to approve the January 10, 2024 Environmental Commission meeting minutes. The motion was seconded and unanimously approved.

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

#### **VOTING ITEMS**

- **a.** A motion was made by VC Villareal to pass a special recognition honoring the life, work, and legacy of Raul Reyes, Jr. The motion was seconded and passed unanimously.
- **b.** A motion was made by Commissioner Marquis to make an amendment to Lights Out DFW ordinance for annual approval to cover both Spring and Fall. The motion was seconded and passed unanimously.
  - (1) A motion to approve the voting item as amended was moved and seconded and passed unanimously.
- c. A motion was made by Commissioner Wallace to approve the January 27, 2024 Strategic Planning Workshop Report. The motion was seconded and passed unanimously.

#### **BRIEFING PRESENTATIONS**

#### I) Keep Dallas Beautiful Update

[Kevin Mondy, Department of Code Compliance]

**Attachment: Presentation** 

a) Kevin Mondi, the manager of the Department of Code Compliance, delivered a comprehensive update on the Keep Dallas Beautiful program, showcasing its remarkable progress and accomplishments. The program has transitioned from an affiliate member to a silver member with Keep Texas Beautiful within a year and has submitted an application for gold star recognition status for program year 2023.

### II) Drafts of 2024 Five-Year Conservation Work Plan & 2024 Water Conservation Plan (State Required)

[Carlos Evans, Director, Office of Environmental Quality and Sustainability; Sheila Delgado, Assistant Director, Office of Environmental Quality and Sustainability; Alicia Lee, Manager, Environmental Quality, Office of Environmental Quality and Sustainability]

- a) The presentation focused on the water conservation plan and work plan for the city of Dallas, with Director Evans introducing the topic and highlighting the city's successful water conservation program. AD Sheila Delgado delivered a comprehensive overview of the need for water conservation in the City of Dallas, addressing the drivers of water use, annual water production, and the distribution of water usage within the city and wholesale customer cities. The discussion revolved around various water conservation and efficiency measures, with speakers emphasizing partnerships with landscaping communities, conducting water-wise seminars, and promoting native and adaptive landscaping to encourage efficient water use.
- b) Action Items
  - 1) Carlos Evans will research and provide information on the goals for the next five years to improve water efficiency with industrial, commercial, and institutional customers.
  - 2) Water Conservation Division will implement a partnership for irrigation audits and provide rebates for converting to drip irrigation, spray heads, and zone conversion.

- 3) Water Conservation Division will implement a water efficiency partnership program for industrial, commercial, and institutional water users.
- 4) Water Conservation Division will broaden digital outreach and manage the website and social media accounts for the public awareness campaign.
- 5) Water Conservation Division will review and update ordinances and regulations related to landscape water use.
- 6) Jody Puckett will work with the local landscaping community to encourage more efficient irrigation and landscaping practices.
- 7) Sheila Delgado will research and provide information on code requirements for all water fixtures in new construction for efficient water use.
- 8) Sheila Delgado will research and provide information on requirements for commercial properties to use rainwater catchment for their landscape.
- 9) Carlos Evans will research and provide information on what other cities the size of Dallas are doing annually for conservation.
- 10) Aaron will send out the flyers for lead testing collaboration to the community, including the Spanish version.

#### **DISCUSSION ITEMS**

#### I) Monthly Subcommittee Updates

a) The Environmental Health, Environmental Justice, Implementation, Outreach & Engagement, and Strategic Partnerships & Innovation Subcommittees provided updates.

#### II) Monthly District Updates from Commissioners

a) The Commission provided updates on events and meetings they've attended.

#### **III) Upcoming Meetings**

- a) Parks, Trails, & Environment Council Committee: Monday, June 3, 2024, 9 a.m. 11 a.m.
- b) Environmental Commission: Wednesday, June 12, 2024, 5:30 p.m. 7:30 p.m.

#### **ADJOURNMENT**

After all business of the Environmental Commission had been considered, it was moved and seconded to adjourn the meeting. The motion was unanimously accepted. The Environmental Commission meeting was adjourned at 7:38 p.m.

Drafted by:	Date
Stephanie Hansberry, Board Coordinator	
Office of Environmental Quality & Sustainability	

Approved by:	Date
Kathryn Bazan, Chair	
<b>Environmental Commission</b>	

### -Environmental Commission Regular Meeting Minutes-

April 10, 2024

**AGENDA** 

**LOCATION: City Hall 6ES & Webex** 

WEBEX LINK, 469-210-7159 / 2489 568 2839

**CHAIR KATHRYN BAZAN PRESIDING** 

PRESENT: [10]

Mark Wootton, District 2	Andrew Siegel, District 10
Michael Cook, District 3	Colleen Murray, District 11
Esther Villarreal, District 6	Barry Lachman, District 12
Temeckia Derrough, District 7	Paula Day, District 14
Kathryn Bazan, District 9	Julie Hiromoto, District 15

#### ABSENT: [3]

Teresita Delgado, District 1	
Tracy Wallace, District 5	
Renee Roberson, District 8	

<sup>\*</sup>Note: Members of the Environmental Commission participated in this meeting by video conference.

The meeting was called to order at 5:43 p.m. with a quorum of the Environmental Commission present.

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

#### **ANNOUNCEMENTS**

Chair Bazan provided opening announcements.

#### **PUBLIC SPEAKERS**

None

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

#### **APPROVAL OF MINUTES**

Chair Bazan moved to defer the March 6, 2024 Environmental Commission meeting minutes to the next meeting. The motion was seconded by Commissioner Hiromoto and unanimously approved.

#### **BRIEFING ITEMS**

#### I) Landscape Equipment Transition Plan

[Paul White II, Assistant Director, Office of Environmental Quality & Sustainability; Freddie Ortiz, Environmental Coordinator III, Office of Environmental Quality and Sustainability]

Attachment: Presentation

The Commission was briefed on the LET Program plan by the Office of Environmental Quality & Sustainability.

- a) Questions/Comments
  - i) Commissioner Derrough
    - (1) What does the voucher / rebate program consist of and how does it work?
    - (2) How does a resident find out about the program and apply?
      - (a) Those details are still being worked out. The department is considering an application process for coupons or vouchers, or a combination of both.
  - ii) Vice Chair Villarreal
    - (1) Have you considered starting with one or two pieces of equipment?
      - (a) The department is evaluating all equipment and has not narrowed it down to just one or two pieces to cast the broadest net for cost benefit.
      - (b) The City Council wants to transition as soon as possible and the longer it takes to expand our net the longer it will take to transition out the equipment throughout the city.
  - iii) Commissioner Lachman
    - (1) What other cities have had success with this program or is the City Of Dallas the frontrunner?
      - (a) San Antonio Water System and Austin has just started their program.
    - (2) Should part of the EVC's plan be to seek other revenue sources to help the city accelerate the transition to battery operated equipment and offset budget constraints?
    - (3) If we are looking for public support, leaf blowers are the #1 thing that the community is making comments about.
    - (4) Consider the idea of allowing the companies that have transitioned to battery equipment to receive a green stamp of approval.
  - iv) Commissioner Villareal
    - (1) The preference is that gas-powered equipment be surrendered. Have we looked at what proper disposal will look like?

- (a) Conversation has been started with Sanitation to see if that is a possibility. Also looking at using Transportation as a drop off location.
- (2) Would these machines be broken down and recycled, would they be melted or would they be shipped off?
  - (a) We could model it after the Lawnmower exchange in 2009 where that equipment was recycled.

#### v) Commissioner Beving

- (1) Why aren't we starting with the landscape companies since they are the ones that need this the most to protect their people?
  - (a) When we put out a survey, the residents were more active than the business community, so we decided to serve the residents first, but the 2<sup>nd</sup> phase of the project is getting the business community involved.
  - (b) The original intent was to launch this to cover incentives for both residential and business communities, but the business community voiced a number of concerns, i.e., performance requirements, equity concerns. Not everyone in the business community supported the plan and that resulted in SB1017 which prohibits us from mandating battery-powered equipment. We have to be more cautious in how we approach the business community and resolve their concerns before including them in the plan.
- (2) Have we had discussions with COG as they develop their regional plan?
  - (a) We are in discussions with COG now to see if their plan can support the Landscape Transition Plan and will keep you posted on those conversations.
  - (b) There have been information sessions and suggestions that maybe they lead the program for the commercial side since not all businesses work in just Dallas, but also in surrounding cities.
  - (c) A region wide Landscape Transition Plan would probably be best, then all cities could potentially contribute funding.

#### vi) Commissioner Hoffman

- (1) Have we considered doing a limited analysis of a project like the Arboretum to determine how to transition?
  - (a) As we collaborate with Parks, we can see what their approach is and if they could be a pilot project. We will bring it up in our next discussion.

#### vii) Commissioner Martin

- (1) Is the City the biggest landscaper? We need to figure out a way to move faster with the city's' Parks department and facilities.
- (2) Is there a retailer that we know of anywhere in the country that has implemented this type of program?
  - (a) Yes, we have already spoken to several of the largest retailers, and they have done this before and have given us several strategies on how to do this.

(3) Have we reached out to neighborhood associations and community groups so that they are also aware? They may be helpful in disseminating this information to their members vs just using the media.

#### viii) Commissioner Marquis

- (1) We need to create demand by going to the Chambers of Commerce, the neighborhood associations, the homeowner associations, the Dallas homeowners league and saying if they will take the lead on sending this information to the people that do the work for them, we will help them find the money to transition the equipment.
- (2) There is a lot of money available right now to take on these issues of air and noise pollution, so this needs to be a coordinated effort on many different levels. We can approach this in a very holistic manner and have much greater impact.

#### ix) Commissioner Beving

- (1) Has there been any thought around targeting areas of the city that have higher incidents of air pollution or parts of the city that would benefit the most from decreasing noise pollution?
  - (a) At this time, we have been looking at the whole city and have not broken it down using those parameters.

#### x) Commissioner Siegel

- (1) Have we spoken to any manufacturers to see if they will provide subsidies?
  - (a) No, not at this time, but we Have made a note of the comment and that is something we will consider.

#### xi) Commissioner Wilson

- (1) Have we considered making incentives for the batteries?
  - (a) We are considering a rebate for the batteries vs a program for replacement batteries.
  - (b) There is a lawn care company in Dallas that is completely electric and they have installed a solar panel on their vehicles to charge the batteries as they go from job to job.

#### xii) Chair Bazan

- (1) I recommend that, before you explain the cost breakdown, you add a slide that talks about the 3 proposed options that you are considering.
- (2) Discuss some of the negatives related to those options and show the disparity between the funding we currently have and what is needed.
- (3) Steer away from offering a rebate on the water bill because that potentially would not benefit renters.
  - (a) We have taken the renters into consideration.
- (4) Instead of recycling, consider if any of the parts can be kept and reused.
- (5) We should encourage the city to implement this program internally before introducing it externally.

#### II) Results of Heat Island Study

[Carlos Evans, Director, Office of Environmental Quality & Sustainability]

Attachment: Memo

- a) The Commission discussed the memo regarding the Urban Heat island Study.
- b) The results of the study and the link to the interactive map on Dallas Climate Action and GreenDallas.net
  - i) Commissioner Derrough
    - (1) None of the areas pinpointed are in Southern Dallas and I was with the team that did the study; so, it is surprising that those areas were not included. I think we should reevaluate those areas again.
      - (a) The top 10 are based on areas in the 100 square miles that were covered.
      - (b) North Dallas was not done yet but will be done this summer along with the rest of the city that has not been done yet.

#### ii) Commissioner Lachman

- (1) Looking at data through the Environmental Justice lens, there is a difference in the amount of heat and the heat impact.
- (2) We must consider both the amount of heat that is generated and the impact of that heat.

#### iii) Commissioner Marquis

- (1) If we look at this list, we must consider the issue of creating denser development and continuing to develop vertically, we will create more heat islands.
- (2) We must buffer that with more trees and more open spaces.
  - (a) One of our CECAP goals is to increase canopy cover and we are looking at full roof solutions, cool pavement and smart surfaces
- iv) Commissioner Day
  - (1) With the amount of money that is being devoted to street repair, can we do cool pavement at the same time?
    - (a) The data on cool pavement is mixed right now so public works is conducting a pilot program throughout the city.

#### **DISCUSSION ITEMS**

#### I) Monthly Subcommittee Updates

a) The Environmental Health, Environmental Justice, Implementation, Outreach & Engagement, and Strategic Partnerships & Innovation Subcommittees provided updates.

#### **II) Monthly District Updates from Commissioners**

a) The Commission provided updates on events and meetings they've attended.

#### **III) Upcoming Meetings**

- a) Parks, Trails, & Environment Council Committee: Monday, May 6, 2024, 9 a.m. 11 a.m.
- b) Environmental Commission: Wednesday, June 12, 2024, 5:30 p.m. 7:30 p.m.

#### **ADJOURNMENT**

**Environmental Commission** 

After all business of the Environmental Commission has seconded to adjourn the meeting. The motion was una Commission meeting was adjourned at 7:38 p.m.	·
Drafted by: Stephanie Hansberry, Board Coordinator Office of Environmental Quality & Sustainability	Date
Approved by: Kathryn Bazan, Chair	 Date

### -Environmental Commission Regular Meeting Minutes-

May 8, 2024

**AGENDA** 

**LOCATION: City Hall 6ES & Webex** 

WEBEX LINK, 469-210-7159 / 2489 568 2839

**CHAIR KATHRYN BAZAN PRESIDING** 

PRESENT: [10]

Teresita Delgado, District 1	Kathryn Bazan, District 9
Mark Wootton, District 2	Colleen Murray, District 11
Tracy Wallace, District 5	Barry Lachman, District 12
Esther Villarreal, District 6	Greg Michaelson, District 13
Temeckia Derrough, District 7	Paula Day, District 14
Renee Roberson, District 8	Julie Hiromoto, District 15

#### ABSENT: [3]

Andrew Siegel, District 10	Michael Cook, District 3

<sup>\*</sup>Note: Members of the Environmental Commission participated in this meeting by video conference.

The meeting was called to order at 5:43 p.m. with a quorum of the Environmental Commission present.

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

#### **ANNOUNCEMENTS**

Chair Bazan provided opening announcements.

#### **PUBLIC SPEAKERS**

Name: Gregory Jackson

Topic: Phantom Evil Final Notice

Attachment: Presentation

Name: Rose Jones

Topic: Extreme Heat and Public Health

Attachment: Presentation

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

#### **APPROVAL OF MINUTES**

Chair Bazan moved to defer the April 10, 2024 Environmental Commission meeting minutes to the next meeting. The motion was seconded by Commissioner Hiromoto and unanimously approved.

#### **BRIEFING MEMO**

#### I) Q2 CECAP Update

[Rosaerlinda Cisneros, Environmental Coordinator III, Office of Environmental Quality & Sustainability; Sheila Delgado, Assistant Director, Office of Environmental Quality and Sustainability]

Attachment: Memo

The Commission was briefed on the CECAP by the Office of Environmental Quality & Sustainability.

- a) Questions/Comments
  - i) Commissioner Wallace
    - (1) Can we get an update on the Solar Sighting Study and where we are with the solar app??
      - (a) Rosaerlinda Cisneros will have to follow up with Terry and Brandon to see what the next steps are.

#### ii) Commissioner Hiromoto

- (1) Regarding Item B-13 of the CECAP: How is the City reporting on status updates when the Urban Greening Factor hasn't been defined?
- (2) Going forward, what is the City's plan in terms of the department that will lead this effort and how can the Environmental Commission support the City staff?
  - (a) Rosaerlinda Cisneros will have to follow up on that effort and review the different suggestions from the EVC to see how they can work together

#### iii) Vice Chair Villareal

- (1) Regarding the processing of wood chips through Parks and Recreation department: can you tell us more about the recycling program and where you put the wood chips?
  - (a) That is a great question for Parks and Rec since they manage the recycling program; they can give proper information regarding that program. OEQS can facilitate getting that question to them.

#### iv) Commissioner Lachmann

(1) The memo is a useful summary, but there is a lot more detail that we are not seeing.

- (2) I suggest a matrix or spreadsheet format so that we are able to monitor what is happening and make suggestions about what might not be happening.
  - (a) Rosaerlinda Cisneros shared that the memo presented is a response to PTE Chair Kathy Stewart's request for OEQS to identify CECAP highlights that provide quarterly updates and raise awareness of what is being done and to highlight our accomplishments. However, if the EVC would like more information on the CECAP items, it will be provided.

#### v) Dr. Afolabi

- (1) Where are we in the process of getting EV chargers?
  - (a) The electrification fleet study done by the Department of Equipment and Fleet propelled the electrification of the fleet forward. So far the City has purchased approximately 96 electric vehicles. The fleet study focused on light-duty vehicles and not heavy-duty vehicles.

#### vi) Commissioner Marquis

- (1) Where is the City in the proposed process of separating brush from trash and using the brush as mulch for our parks and green spaces?
- (2) I would like to see numbers on how much money and time we can save by doing that and how much more we can do to utilize the brush instead of putting it in the landfills.

#### (vii) Commissioner Michaelson

- (1) Are there any updates of action items coming out of the solar study?
- (2) Did we identify a certain number of buildings where there is opportunity to deploy rooftop solar?
  - (a) OEQS received a list of 10 priority sites for solar installation: 8 are identified as building service installations; 1 is specifically for a community solar program and 1 with the potential installation at the MLK complex which could be used as either a community solar program or a building service installation. It is just a matter of finding funds that we can use for the installation of the solar panels.
  - (b) A memo was provided to the EVC in February 2024 with the solar study results.

#### (viii) Commissioner Beving

- (1) The Budget will roll up in August and the Budget Survey is the opportunity where we can say that we want the environment as a priority.
- (2) Last year the Fire Chief wanted to get an electric fire truck. That is possibly something the EVC can push for.
- (3) Chicago has had electric trash trucks since 2013 or 2014. We have the opportunity to do some of these innovative things with money through COG.

#### (ix) Commissioner Wallace

- (1) Could we share the link that the consultant from the Solar Site Study that showed all 10 of the sites for those that did not make the meeting?
- (2) Houston is moving out of the pilot phase and San Antonio has started a pilot phase.

#### (x) Commissioner Roberson

- (1) For the CECAP goals, is there a way to show an analysis of meeting the goal equitably? I would like to show the communities that are needing equity and how the City is performing in bringing equity to equality.
  - (a) Yes, that can be done. For example, with Community Engagement, OEQS has a list of priority zip codes provided by the Office of Equity and Inclusion (OEI) that the department intends to target the audiences in those areas.

#### (xi) Chair Bazan

- (1) Can we get a more robust presentation showing more of the areas where the CECAP is being activated, including actions in those milestones?
- (2) Can you share when the next meeting is for the Environmental Action Working Group?
  - (a) They will meet again in the first or second week of July.
- (3) How many electric chargers have been installed?
  - (a) There are 2 installed. One at the Central service center and one at the Southwest service center.

#### **DISCUSSION ITEMS**

#### I) Introduction of New Commission Members

a) Chair Bazan introduced the three new members of the Environmental Commission: Commissioner Greg Michaelson, Commissioner (Technical Panel – Zero Waste) Theresa Tumminia, and Commissioner (Technical Panel – Food Access) Whitney Strauss.

#### II) Appointment of New Members to Subcommittees

- a) Implementation Subcommittee Greg Michaelson
- b) Environmental Justice Subcommittee Whitney Strauss, Theresa Tumminia

#### **III) Monthly Subcommittee Updates**

a) The Environmental Health, Environmental Justice, Implementation, Outreach & Engagement, and Strategic Partnerships & Innovation Subcommittees provided updates.

#### IV) Monthly District Updates from Commissioners

a) The Commission provided updates on events and meetings they've attended.

#### V) Upcoming Meetings

- a) Parks, Trails, & Environment Council Committee: Monday, June 3, 2024, 9 a.m. 11 a.m.
- b) Environmental Commission: Wednesday, June 12, 2024, 5:30 p.m. 7:30 p.m.

#### **ADJOURNMENT**

Kathryn Bazan, Chair

**Environmental Commission** 

After all business of the Environmental Commission had been considered, it was moved and seconded to adjourn the meeting. The motion was unanimously accepted. The Environmental Commission meeting was adjourned at 7:38 p.m.

Drafted by:

Date

Stephanie Hansberry, Board Coordinator

Office of Environmental Quality & Sustainability

Date

Approved by:

Date



# Urban Forest Management Plan Update

**Environmental Commission** 

June 12, 2024

**Urban Forest Task Force-Executive Team** 

Sarah Standifer, DWU Eduardo Valerio, DWU M. Renee Johnson, PKR Tina Richardson, PBW

## **Presentation Overview**

- Overview
- Urban Forest Master Plan
- Emerald Ash Borer Update
- Next Steps

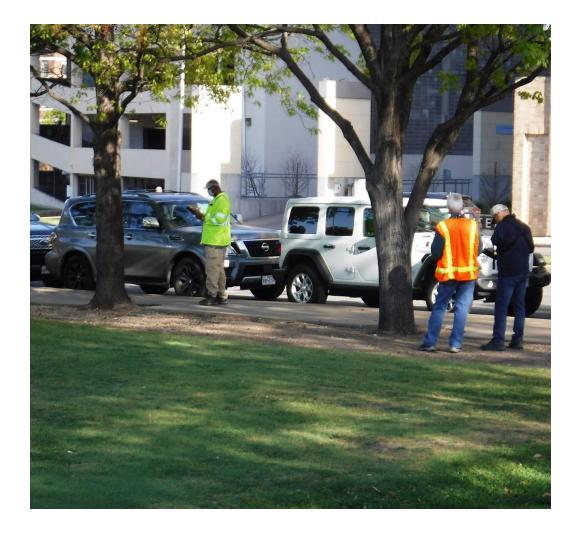


## **Urban Forestry Management Overview**

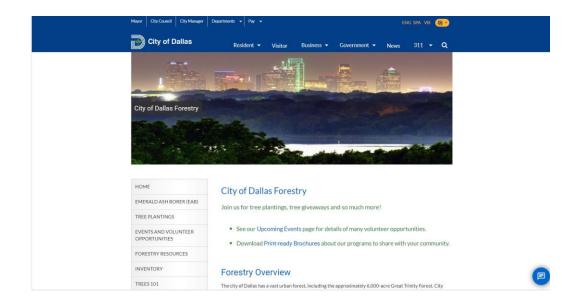
- City owns approximately 35,000 acres of open space
- CECAP adopted May 2020, UFMP adopted June 2021
- City provides regulatory oversight of private and public urban forest canopies
- Cooperative management approach with local, state and federal agencies
  - Coordination efforts with non-profit and other partners
  - Regulatory efforts with development sites



- Recommendation 1
- Complete a comprehensive tree inventory of all right-ofway and park trees: 10%
- Items of Note: Third Party contract in process to inventory all trees on public property.



- Recommendation 2
- Centralize the City of Dallas's urban forestry programs and activities: Complete 100%
- Items of Note: Formalized actions through the establishment of the City of Dallas Forestry Task Force includes Dallas Water Utilities and Park and Recreation Departments as the Lead, with City Managers Office oversight. Additional departments participating include Aviation, Dallas Fire Rescue, Development Services, and Public Works. Coordination departments are brought in depending upon the task.



- Recommendation 3
- Develop a Storm Response and Recovery Plan: 50%
- Items of Note: Existing response plans are under review and meetings have been initiated to develop logistics, draft process, needs and questions.



- Recommendation 4
- Strengthen and support existing relationships and partnerships: Ongoing
- Items of Note: Established and ongoing Stakeholder Meetings, partnership training, marketing with multiple civic groups and non-profits.



- Recommendation 5
- Work towards development of a City Urban Forest Management Plan: will be developed as City-Wide tree inventory is completed
- Annual planting plan: Complete 100% prior to each planting season



- Recommendation 6
- Ensure Dallas regulations, best management practices, and guidelines are in place to support tree canopy growth, protection, and preservation: Ongoing
- Items of Note: Completed Landscape and Tree Manual review and updates, Ash tree/EAB code amendments completed, SOP's and Article X review ongoing





- Recommendation 7
- Develop and implement a strategy to maximize investment and resources to meet Dallas's desired level of service for urban forestry programs and management: Complete 100%
- Items of Note: Departmental Resource growth. EAB Action Plan. Marketing.





- Recommendation 8
- Create a plan to strategically plant and care for trees to ensure equitable access to tree canopy across Dallas: Complete 100%
- Items of Note: Planting plan developed annually. All plantings partner with volunteer, civic and neighborhood groups.



- Recommendation 9
- Create and implement a management program to monitor and address environmental threats to Dallas' urban forest: Complete 100% with current threats
- Items of Note:
- EAB Action Plan. EAB trapping, Ash tree inventory, and treatments, Public and Private trainings and presentations
- Feral hog trapping ongoing
- Third Party contract in progress for Alternative Vegetation Management (Goats and Sheep) to assist in control of Chinese privet, Asian bush honeysuckle, Johnson grass and other understory invasives after a successful Summer 2023 Pilot program.



- Recommendation 10
- Develop and implement a public engagement, outreach, and education plan: Complete 100%
- Items of Note: Forestry webpage updated continuously, new webpage in development, EAB Awareness campaign ongoing, Community and private EAB presentations, Forestry marketing programs initiated 2023 and is still growing.



### DON'T Move The WOOD! SAVE the TREES



**Emerald Ash Borer** 

For more information visit dallas.gov/forestry

- Recommendation 11
- Formulate a strategy to manage wood waste and identify the highest and best use of wood from trees removed by the City: 25%
- Items of Note: Wood Waste program implemented by PKR and staff is coordinating staffing resources to execute the program



- Recommendation 12
- Strengthen working relationships and partnerships with private utilities, organizations, and contractors whose activities impact trees by instituting regular dialogue and project coordination: 100% and Ongoing
- Items of Note: Ongoing staff and partner led outreach educational activities, quarterly stakeholder meetings with non-profit partners who provide public awareness activities







Texas Historic Tree Coalition







- Recommendation 13
- Enhance and develop programs that encourage and support active participation by residents and volunteers in the planting and care of Dallas's urban forest: Complete 100%
- Items of Note: Ongoing and will continue to engage through existing programs such as the Community Foresters, Branching Out, Branch Out Dallas, MOWmentum Agreements, and other partnerships with non-profit organizations.



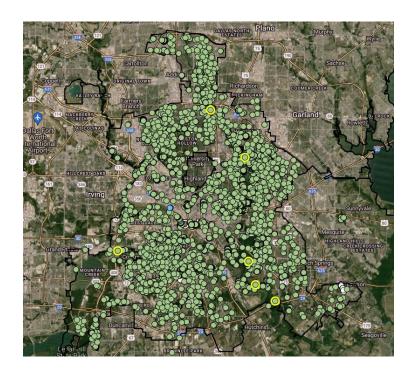
**MOW**mentum

- Recommendation 14
- Review and update the Great Trinity Forest Management Plan: 0%
- Items of Note: Preliminary work towards addressing land acquisition, completion of Dallas Floodway Levee System improvements, tree inventory and assessment activities, and overlay outreach for FY2024. Subsequent updates will occur in the future years.



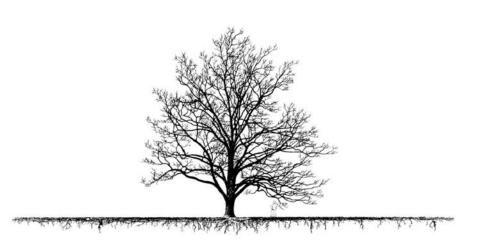
## **Emerald Ash Borer Update**

- Emerald Ash Borer (EAB)
- EAB continues to be of concern to healthy ash tree populations throughout the US
- 2024 City Staff installed traps at 16 locations
- Beetle has been found at 6 locations
- City staff are tagging additional significant ash trees for treatment through 2024 growing season
- Over 200 trees treated



## **Next Steps**

- Continue working towards full public tree inventory
- Continue EAB monitoring and treating significant ash trees
- Continue expansion of all programs
- Continue marketing and providing public and city training



## Questions

## Contact Us

- City of Dallas Forestry Website
- Urban Forest Task Force-Technical Team CODForestry@dallascityhall.com





# Urban Forest Management Plan Update

**Environmental Commission** 

June 12, 2024

Urban Forest Task Force-Executive Team
Sarah Standifer, DWU
Eduardo Valerio, DWU

M. Renee Johnson, PKR
Ting Richardson, PRW

Tina Richardson, PBW



City of Dallas

# Dallas Community Air Management Program (D-CAMP) Update

Environmental Commission July 10, 2024

Freddie Ortiz, Environmental Coordinator III
Maritza Figy, Climate Coordinator II
Office of Environmental Quality & Sustainability
City of Dallas

## **Presentation Overview**



- Background/History
- Sensor Deployment
- Outreach/Sensor Summits
- Challenges
- Next Steps



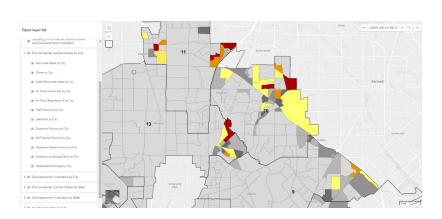


# Background/History



- CECAP Goal 8: All Dallas's communities breathe clean air.
  - Action 2: Partner with nonprofits and schools to develop and implement non-regulatory monitors in neighborhoods.
- EJ considered on location selection







# Background/History



- Network has grown from 5 sensors deployed in February 2023 to 24 deployed across Dallas.
- Non-regulatory
  - Co-located with regulatory grade reference monitors
  - Correction factors applied to collected data
- Potential use of data collected
  - Public knowledge, land use planning, zoning cases, air quality investigations, asthma education outreach, environmental studies, urban heat island studies





## Pods installed February 2023

- West Dallas Multipurpose Center [District 6]
- Fish Trap Lake Park (replaced with pod with SO<sub>2</sub> sensor October 2023) [District 6]
- Larry Johnson Recreation Center [District 7]
- Mill Creek Batch Plan [District 7]
- South Central Park in Joppa [District 7]





## Pods installed in October & November 2023

- Mountain Creek Library [District 3]
- Park Forest Library [District 13]
- Polk Recreation Center [District 2]
- Myers Prosperity Park [District 7]
- Martin Weiss Park [District 1]
- Westhaven Park [District 3]









## Pods installed in October & November 2023

- Flag Pole Hill Park [District 10]
- MoneyGram Park [District 6]
- Dallas Zoo [District 4]
- Floral Farms I
   (Simpson Stewart Road) [District 8]
- Floral Farms II (9527 S. Central Expressway) [District 8]



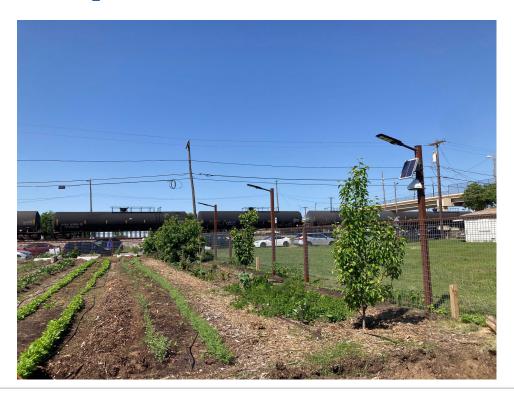






## Pods installed in 2024

- Willis Winters Park [District 14]
- Tommie Allen Recreation Center [District 8]
- Holcomb Park [District 5]
- Samuell Garland Park [District 9]
- Friendship Park [District 10]
- Fritz Recreation Center [District 11]
- Campbell Green Park [District 12]
- Joppy Momma's Farm [District 7]





## Air pollutants measured

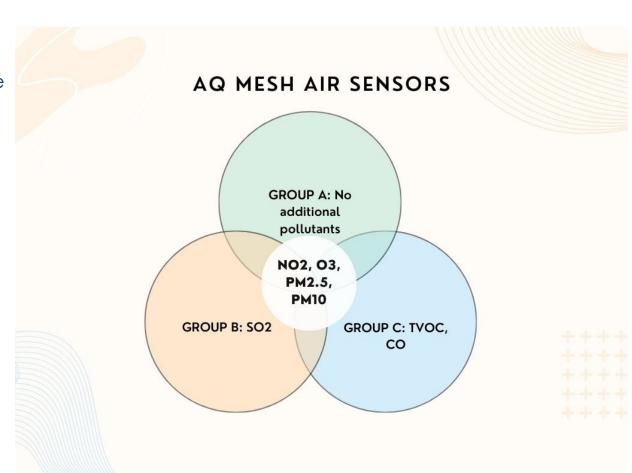


## **GROUP A**

- West Dallas Multipurpose Center
- South Central Park
- Larry Johnson Recreation Center
- Mill Creek Batch Plant
- Floral Farms I
- Floral Farms II.
- Polk Recreation Center
- Flag Pole Hill Park

## **GROUP B**

- Fish Trap Lake
- Friendship Park
- Joppy Momma's Farm
- Mountain Creek Library
- Myers Prosperity Park
- Samuell Garland Park
- Dallas Zoo
- Holcomb Park



## GROUP C

- Campbell Green Park
- Fretz Recreation Center
- Tommie Allen Recreation Center
- Willis Winters Park
- Westhaven Park
- MoneyGram Park
- Martin Weiss Park
- Park Forest Library



## **EPA State EJ Grant West Dallas**



# Texas A&M Texas Transportation Institute (TTI) put up 4 sensors in West Dallas zip codes 75211 & 75212

- Emma Carter Park
- Jaycee Zaragoza Recreation Center
- Arcadia Park
- Martin Weiss Park

## TTI deployed Aeroqual AQY-R sensors.

- Ozone
- NO<sub>2</sub>
- PM<sub>10</sub>
- PM<sub>2.5</sub>

Displayed with group A on Dashboard





## **EPA Government to Government Forest District Grant**



- Planned 10 Aeroqual Units
- 120 months of monitoring
- OEQS to oversee installation and maintenance by Texas A&M Transportation Institute





## Pollutant levels detected of note



- High values indicate exceedances from EPA's NAAQS
- Seasonal trends
  - June-September: High NO2 and O3 values
    - High NO2 values appeared to be an error due to extreme heat (and/or humidity) during summer having an impact on the electro chemical sensor, especially when temperatures were near 100F or above
    - There were 50 Ozone Exceedance Days for the Season, region-wide
    - High values recorded at:
      - South Central Park
        - July-September 2023, High NO2
        - August-September 2023- High O3
      - West Dallas Multipurpose Center
        - July-August 2023, High NO2
        - August 2023- High O3
      - Fish Trap Lake
        - July-August 2023, High NO2
        - June 2023- High O3
      - Mill Creek Batch Plant
        - July-August 2023, High NO2
      - Larry Johnson Recreation Center
        - July-August 2023, High NO2
- Mill Creek Batch Plant
  - March-April 2023, High NO2
     The spikes in NO2 were analyzed and discussed with DWU. The spikes were likely from parked diesel-powered heavy equipment idling adjacent to the sensors. This equipment idling issue has since been resolved.





## Outreach



- Dashboard
- Data reports on dallasclimateaction.com
- Community engagement
- Sensor Summit



## **D-CAMP Dashboard**



- Collaboration with Office of Data Analytics & Bl
- Version 2
  - Better UX/UI
  - Displays all air pollutants measured
- Access Dashboard via
  - greendallas.net
  - dallasclimateaction.com
  - https://experience.arcgis.com/experience/f5da4054747
     748d9951d66ddf529158d

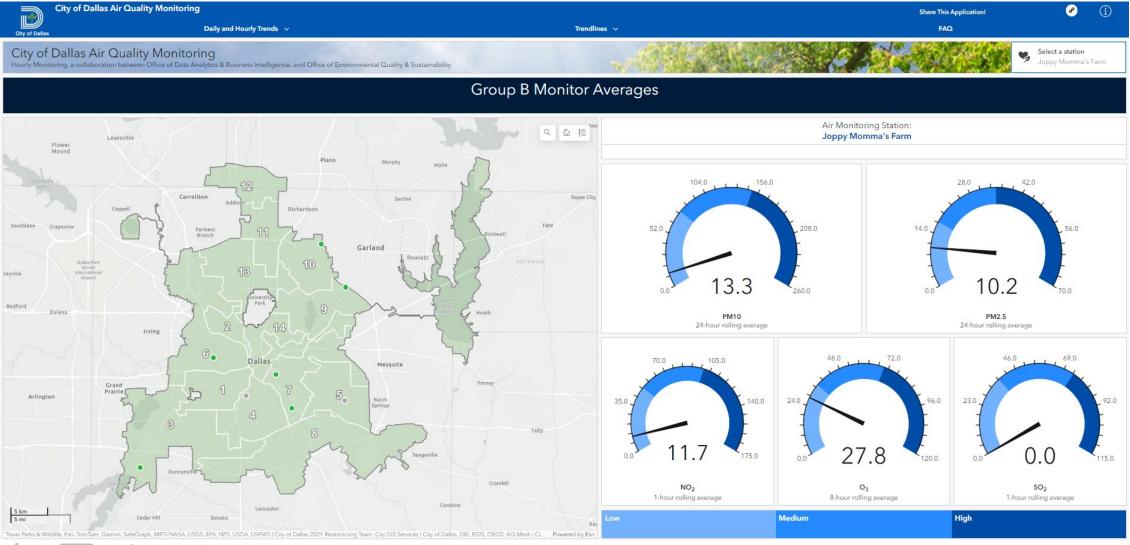
Dallas Community Air Management Program
Dashboard





## **D-CAMP Dashboard**







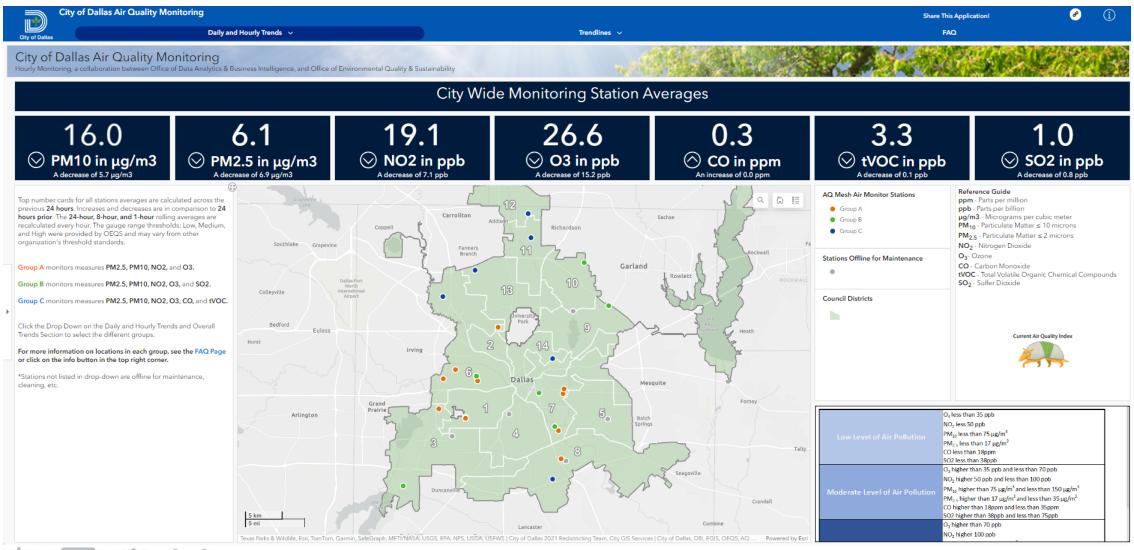






## **D-CAMP Dashboard**







## Sensor Summit



- September 2023, March 2024
- Upcoming meeting: September 19, 2024
  - Tarrant County Community College: Trinity River Campus near downtown Ft. Worth
  - 9am-1pm
  - Topics of interest: community impacts, updates from sensor users, health, education on pollutants



# Challenges



- NO<sub>2</sub> skewed high in summer high temp and humidity
- Pod security
- Battery may struggle to power pod through the night
- PM pump failures
- Software glitches
- Recall updates
- Staff capacity
  - General maintenance
  - Data analysis



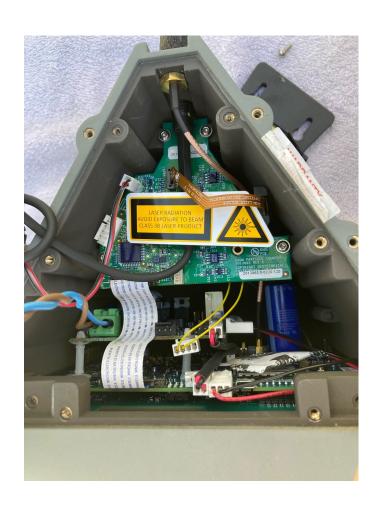




## **Next Steps**



- Data analysis and publication
- West Dallas Grant data analysis
- Forest District grant ramp up
- Continued O&M
  - Buying spare parts
  - Buying extra sensors
  - Rebuilding sensor pods
  - Cellular communication plan renewal
- Outreach/engaging the community
- Brief PTE





# Questions?









City of Dallas

# Dallas Community Air Management Program (D-CAMP) Update

Environmental Commission July 10, 2024

Freddie Ortiz, Environmental Coordinator III

Maritz Figy, Climate Coordinator II

Office of Environmental Quality & Sustainability

City of Dallas

### Memorandum



DATE July 10, 2024

TO Honorable Chair Bazan and the Environmental Commission

SUBJECT 2024 Bond CECAP Resolution

### **BACKGROUND**

On May 27, 2020, the City Council unanimously adopted the Comprehensive Environmental and Climate Action Plan (CECAP). The CECAP includes 8 goals and 97 climate mitigation, climate adaptation, environmental quality, and environmental justice actions.

In May 2023, the Office of Environmental Quality and Sustainability (OEQS) briefed the Environment and Sustainability Council (ENVS) Committee, now the Parks, Trails, and the Environment (PTE) Committee, on advancing the CECAP through the 2024 Bond Program. At the request of the ENVS Committee, staff began working with departments to ensure the City advances the CECAP through the 2024 Bond Program. Staff also began working with the City of Dallas Environmental Commission (EVC) to provide specific recommendations for the 2024 Bond Program.

#### **PRIOR ACTIONS**

On May 10, 2023, the EVC unanimously supported recommendations from the EVC Strategic Partnerships & Innovation Subcommittee. On June 6, 2023, OEQS briefed the ENVS Committee on Environmental Commission Recommendations. On June 6, 2023, OEQS briefed the ENVS Committee on Environmental Commission Recommendations. On February 5, 2024, OEQS provided a briefing update to PTE Committee, which requested that OEQS draft a resolution to better ensure the incorporation of the CECAP into the 2024 Bond Program.

#### **NEXT STEPS**

On August 7, 2024, OEQS plans to join the Office of Bond and Construction Management to brief the full City Council on "2024 Bond Program Prioritization and CECAP Bond Resolution." OEQS plans to seek City Council adoption of the CECAP Bond Resolution (attached) by the end of August 2024.

DATE July 10, 2024

SUBJECT 2024 Bond CECAP Resolution

If you have questions or need additional information, please contact Carlos Evans, Director of OEQS, at 214-670-1642 or carlos.evans@dallas.gov.

## Carlos Evans Director of OEQS

c: Kimberly Tolbert, City Manager (I)
Tammy Palomino, City Attorney
Mark Swann, City Auditor
Bilierae Johnson, City Secretary
Preston Robinson, Administrative Judge
Dominique Artis, Chief of Public Safety (I)
Dev Rastogi, Assistant City Manager
M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager

Alina Ciocan, Assistant City Manager Donzell Gipson, Assistant City Manager (I) Robin Bentley, Assistant City Manager (I) Jack Ireland, Chief Financial Officer Elizabeth Saab, Chief of Strategy, Engagement and Alignment (I) Directors and Assistant Directors