



City of Dallas

**ENVIRONMENTAL COMMISSION
REGULAR MEETING**

**January 10, 2024 at 5:30 p.m.
Dallas City Hall, 6ES Council Briefing Room and Videoconference (Webex)**

Videoconference Link: <https://bit.ly/EVCJAN>

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

+1-408-418-9388 United States Toll

Access code: 2492 178 1413

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 (214) 671-8522 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 [filling out this form](#) or calling (214) 671-8522, at least twenty-four (24) hours prior to the meeting date and time.

La Ciudad de Dallas llevará 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 (214) 671-8522 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 [aquí](#) o llamando al (214) 671-8522, veinticuatro (24) horas antes de la fecha y horario de la reunión.

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

Teresita Delgado, 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
Paula Day, District 14
Julie Hiromoto, District 15

AGENDA

- I. **Call to Order**
- II. **Announcements**
- III. **Public Speakers**
- IV. **Approval of Minutes**
 - a. December 13, 2023
- V. **Briefing Items**
 - a. **Environmental Due Diligence (EDD) & Municipal Setting Designation (MSD) Programs Overview**
[Lori Trulson, Senior Environmental Coordinator, Office of Environmental Quality & Sustainability]
Attachment: Presentation
 - b. **Updated CECAP Considerations for 2024 Bond Program**
[Carlos Evans, Director, Office of Environmental Quality & Sustainability; Natalie Requenez, Environmental Justice Coordinator, Office of Environmental Quality & Sustainability]
Attachment: Presentation
- VI. **Voting Item**
 - a. **Consideration of Approval of Environmental Commission FY23 Annual Report**
Attachment: Report
- VII. **Discussion Items**
 - a. **Appointment of Members to Subcommittees**
 - b. **Monthly Subcommittee Updates**
 - i. Environmental Health
 - ii. Environmental Justice
 - iii. Implementation
 - iv. Outreach & Engagement
 - v. Strategic Partnerships & Innovation
 - c. **Monthly District Updates from Commissioners**

d. Upcoming Meetings

- i. Parks, Trails, & the Environment Council Committee
Monday, February 5, 2024, 9:00 a.m. – 11:00 a.m.
- ii. Environmental Commission
Wednesday, February 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 pistola oculta), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola oculta."

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

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

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

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

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

December 13, 2023

AGENDA

LOCATION: City Hall 6ES & Webex

CHAIR KATHRYN BAZAN PRESIDING

PRESENT: [10]

Teresita Delgado, District 1	Temeckia Derrough, District 7
* ** Mark Wootton, District 2	Kathryn Bazan, District 9
Michael Cook, District 3	* Colleen Murray, District 11
Tracy Wallace, District 5	Paula Day, District 14
Esther Villarreal, District 6	Julie Hiromoto, District 15

ABSENT: [3]

Renee Roberson, District 8	Barry Lachman, District 12
Andrew Siegel, District 10	

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

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

The meeting was called to order at 5:40 p.m. with a quorum of the Environmental Commission present.

ANNOUNCEMENTS

Chair Bazan provided opening announcements.

PUBLIC SPEAKERS

No public speakers registered.

APPROVAL OF MINUTES

Commissioner Hiromoto moved to amend the November 8, 2023 minutes to include the following under the Comprehensive Environmental & Climate Action Plan (CECAP) Annual Report briefing item:

ENVIRONMENTAL COMMISSION MEETING MINUTES

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- (1) Request to align the City's green procurement policy development with the Bond performance criteria recommendations; most specifically the no-cost requirement to disclose embodied carbon along with other performance criteria and pricing prior to procurement for the four highest embodied carbon materials: concrete, asphalt, glass, and steel.
- (a) References
 - (i) [Stakeholder meeting notes: Buildings](#)
 - (ii) [Stakeholder meeting notes: Parks + Infrastructure](#)
 - (iii) [Net Zero Carbon Policy Recommendations](#)

The motion to amend the minutes was seconded by Commissioner Lachman and unanimously adopted. Commissioner Hiromoto moved to adopt the November 8, 2023 Environmental Commission meeting minutes as amended. The motion was seconded by Commissioner Lachman and unanimously adopted.

BRIEFING MEMORANDUM

I) 2023 Equity Indicators Report: Environmental Justice Measures Update

[Dr. Lindsey Wilson, Director, Office of Equity & Inclusion]

Attachment: Memo (see agenda)

- a) The Commission was briefed on progress of incorporation of the Commission's four recommended environmental justice indicators into the Equity Indicators Report.
- b) Questions/Comments
 - i) Chair Bazan
 - (1) Are the equity indicators being integrated as proposed by the Environmental Commission?
 - (a) We have added a sixth theme – Environmental Justice – which includes the four indicators recommended by the Commission (tree canopy coverage, solar accessibility, food access, and environmental justice screening).
 - (2) In the recommendations, there were specific components to each of those topics. Are those details going to be incorporated as recommended?
 - (a) We are still working on the food access indicator and looking at data from the U.S. Department of Agriculture. As it pertains to access to healthy food, that is incorporated in the report. The other measures are included as recommended.
 - (3) Will the report be shared in January?
 - (a) Yes, it should be finalized digitally in January.
 - (4) Will it be made available in multiple languages?
 - (a) It will be available initially in English and Spanish.
 - ii) Commissioner Lachman
 - (1) Are there components related to safe and affordable housing / housing equity?

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- (a) There is a section of the Racial Equity Plan dedicated to housing accessibility. This was included in the original 2019 Equity Indicators Report and will continue to be incorporated in the upcoming report.
- (b) Regarding the EJScreen indicator, the foundation of that indicator is data from the U.S. Environmental Protection Agency (EPA) EJScreen and the soon-to-be Dallas EJ Screening Tool, focusing on air and sociodemographic data.

BRIEFING ITEMS

I) Update on Dallas-Fort Worth Air Quality Improvement Plan Development & 5th National Climate Assessment

[Chris Klaus, Senior Program Manager, Transportation – North Central Texas Council of Governments; Susan Alvarez, Director of Environment & Development – North Central Texas Council of Governments]

Attachment: Presentation (see agenda)

- a) The Commission was briefed on progress of development the DFW Air Quality Improvement Plan and release of the 5th National Climate Assessment.
- b) Questions/Comments
 - i) Alan Hoffmann
 - (1) Related to available funding and the weatherization aspect of the plan, radiant barrier is a low-cost item that has a high impact in reducing heat load in the summer. This is something that could happen quickly and have a large impact. Suggest the Office of Environmental Quality & Sustainability (OEQS) do an analysis on what the carbon reduction would be to implement a related program for single-family homes.
 - (a) The weatherization idea is on the list. Some local governments have the resources but not the money to implement this, and vice versa. This is high on the list, but it's a matter of what to suggest to the EPA as the dollar amount.
 - ii) Commissioner Wallace
 - (1) The City of Dallas is conducting an energy efficiency pilot. The Dallas County Weatherization Assistance Program (WAP) is administered by the county and they have only one contractor. Things like this need to be addressed. We need to decide what entity is going to provide this program. A huge portion is education and outreach. The best way to do that is via community organizations. There is a backlog in the WAP process. We need to figure out more effective systems. Radiant barrier will reduce electric costs. We need to focus on a comprehensive, intentional system of funneling graduates of local school districts into green careers.
 - iii) Dr. Afolabi
 - (1) Regarding disadvantaged communities, what specifically are you looking for in those communities? Do those communities have outcomes that they want to reach?
 - (a) We need to hear directly from residents on what they want incorporated into the plan. We're looking at transportation (last-mile; environmentally friendly

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vehicles), weatherization, and solar. We're looking at the food nexus. We have community gardens on the list, but they don't necessarily fill the food gap in the supply chain. It could be as simple as using the tools we have (e.g. EJScreen). We could subgrant out to a local government and they could figure out metrics.

- (2) The term "disadvantaged communities" is defined by the federal government and includes certain Justice40 requirements.

iv) Rita Beving

- (1) On the calendar, I saw mention of a second listening session in January. Do you have an exact date for that?

(a) We may not yet but we'll work with our community outreach department to get everything lined up.

- (2) Are the planning meetings with stakeholders open to the public?

(a) Yes.

II) City of Dallas Brownfields Redevelopment Program

[Ngozi Nwosu, Brownfields Program Manager, Office of Environmental Quality & Sustainability; Amany Abu-Hijlih, Brownfields Program Coordinator, Office of Environmental Quality & Sustainability]

Attachment: Presentation (see agenda)

- a) The Commission was briefed on an overview and accomplishments of the Brownfields Redevelopment Program.

b) Questions/Comments

i) Commissioner Derrough

- (1) Most sites in the target boundary are in District 7.

- (2) Does the City apply for the grant for the property owner?

(a) The City applied for the grant. The site can only be nominated by the site owner.

- (3) Does the owner have to pay it back?

(a) Only if they borrow a loan. If they need an assessment, that is covered by the City. If they need the Revolving Loan Fund grant in the form of a subgrant, that is covered by the City. If they need it in the form of a loan, they need to pay it back (low interest).

- (4) Would like to be connected for updates on these sites.

(a) The site can only be applied for by the owner; there is only limited information we can share. Updates are also on [our website](#). We are available to present at community meetings.

ii) Chair Bazan

- (1) Can we get quarterly updates on the status of these five sites as they progress through the program (to the extent of what we can share)? The next update should be provided in April.

iii) Commissioner Wallace

- (1) Have you reached out to affordable housing developers in these areas?

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- (a) Our outreach list includes developers. We work with the City's Housing Department internally, the Planning + Urban Design department, and the Texas Real Estate Commission. We welcome any other suggestions as well.
- iv) Dr. Jack
 - (1) Please share background information related to selection of the target area?
 - (a) When OEQS first applied for the grant in 2020, there was a survey done that took into consideration the equity index. We looked at housing, health, and environmental data in the area. We prioritized the target area, but if there is another area in the geographic boundary that needs assessment, we'll look at it.
- v) Vice Chair Villarreal
 - (1) Please provide specifics on how this is different from the Texas Commission on Environmental Quality Voluntary Cleanup Program (VCP).
 - (a) The VCP is not a grant program. A site may go through the VCP to receive directives on how to assess the site and to receive certification and paperwork for background on the property. The Brownfields Program involves assessment.
 - (2) Could you do both?
 - (a) Yes.
 - (3) How many brownfield sites are? It would be great to see a GIS map/dashboard with daily updates of sites that used to exist, but that are now remediated. When will the GIS map be available?
 - (i) Soon. We'll link it on our website. The EPA database information is linked on the site too.
- vi) Chair Bazan
 - (1) One of the equity indicators is distance to a brownfield, superfund, VCP site, or otherwise contaminated area.
- vii) Commissioner Wootton
 - (1) How is the development of the Community Park at Fair Park being funded? Is the City paying?
 - (a) We'll check and get back.
 - (b) Updated response:

Redevelopment will be funded through a combination of public and private funds, sourced by Fair Park First. The majority of funds are not coming from the City of Dallas. Public funds for the project include federal and state appropriations; there is no direct funding from the City of Dallas outside of the Brownfields program and some of the public works enhancements for pedestrian safety.
- viii) Carlos Evans (OEQS)
 - (1) Regarding the equity indicator mentioned earlier, the first indicator will evaluate air emissions data coupled with sociodemographic data. Over time, it is difficult to track multiple data sets as an Equity Indicator. Therefore, right now, one of the priority areas is air emissions and tracking that over time.

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- ix) Chair Bazan
 - (1) Would like more information on exactly what each four Equity Indicators will look like based off of the Commission's recommendations.
- x) Commissioner Derrough
 - (1) Do you tell the property owners to inform communities about what contamination has been found on these sites?
 - (a) When it comes to a private property, the EPA and the state have their own regulations in terms of releasing information. They would determine this.
- xi) Chair Bazan
 - (1) At the Lane Plating Superfund Site, signage was eventually posted and a fence was built. At the point that it becomes public information, a consideration should be made regarding making the community aware of the dangers of accessing the site.
- xii) Alap Davé
 - (1) Do you have a comprehensive list of organizations you're engaging?
 - (a) Yes, The Brownfields Redevelopment Program has ongoing outreach initiatives with the following entities:
 - Jeffries Meyers neighborhood
 - Joppee Community Melissa Piece Project
 - Hispanic Chamber of Commerce
 - South Dallas Fair Park
 - MLK Corridor
 - Dallas Black Chamber of Commerce
 - St. Philips Community School
 - South Dallas/ Fair Park Area Plan Taskforce
 - Texas Real Estate Commission (TREC)
 - Groundwork USA
 - University of Texas at Dallas
 - Texas Commission on Environmental Quality (TCEQ)
 - North Central Texas Council of Governments (NCTCOG)
 - Cornerstone Baptist Church
 - Lone Star Justice Alliance (LSJA)
 - Matthews Southwest
 - Baylor, Scott, and White (BSW) Health
 - City Square/Forest Forward
 - YMCA
 - Fair Park First
 - Revitalize South Dallas Coalition (RSDC)
 - Forward Planning, LLC
 - South Dallas Faith-Based Organizations

DISCUSSION ITEM

I) Implementation Subcommittee Recommendations on Adoption of SolarAPP+

Attachment: Memo

- a) Chair Wallace provided an overview of the subcommittee's recommendations.
- b) Commissioner Hiromoto

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- i) Is there really no risk from unqualified people doing the work? Or is this adequately addressed through the process?
 - (1) If they are members of Texas Solar Energy Society, they've been vetted. They have to apply for new license each year, so there is due diligence.
- c) Dr. Jack
 - i) Clarify who is conducting these inspections?
 - (1) It doesn't change the process for inspection; it changes the process for permitting. This would allow the permitting process to be fully online.
 - ii) A couple years ago the NCTCOG participated in a North America solar effort to streamline permitting. I wonder if this recommendation was included in this effort.
 - (1) There are other cities looking to adopt this.
- d) Alan Hoffmann
 - i) Any contractor doing business on a retail basis has to register with the Building Services Department.

VOTING ITEM

- I) **Consideration of Approval of Implementation Subcommittee Recommendations on Adoption of SolarAPP+**
 - a) Commissioner Wallace moved to approve the recommendations.
 - b) Seconded by Vice Chair Villarreal.
 - c) Motion passed unanimously.

DISCUSSION ITEMS

- I) **Appointment of Members to Subcommittees**
 - a) Chair Bazan appointed Commissioner Delgado to the Outreach & Engagement Subcommittee. Commissioner Cook will be appointed to a subcommittee during a subsequent meeting.
- II) **Monthly Subcommittee Updates**
 - a) The Environmental Health, Environmental Justice, Implementation, Outreach & Engagement, and Strategic Partnerships & Innovation Subcommittees provided updates.
- III) **Monthly District Updates from Commissioners**
 - Attachment: [Outreach & Engagement Form](#)
 - a) The Commission provided updates on events and meetings they've attended.
- IV) **Upcoming Meetings**
 - a) Parks, Trails, & Environment Council Committee: Tuesday, January 9, 2024, 9 a.m. – 11 a.m. (adjusted for holiday)

ENVIRONMENTAL COMMISSION MEETING MINUTES

December 13, 2023

b) Environmental Commission: Wednesday, January 10, 2024, 5:30 p.m. – 7:30 p.m.

ADJOURNMENT

After all business of the Environmental Commission had been considered, Commissioner Wallace moved to adjourn the meeting. The motion was seconded by Vice Chair Villarreal and unanimously accepted. The Environmental Commission meeting was adjourned at 8:10 p.m.

Erin Diehl

Drafted by:

Erin Diehl, Board Coordinator

Office of Environmental Quality & Sustainability

01/05/2024

Date

Approved by:

Kathryn Bazan, Chair

Environmental Commission

Date

Attachments:

[Meeting Recording](#)



City of Dallas

Environmental Due Diligence & MSD Programs Overview

**Environmental Commission
January 10, 2024**

Lori Trulson, Senior Environmental Coordinator
Office of Environmental Quality &
Sustainability
City of Dallas

Presentation Overview



- Overview
- Purpose
- Main Programs
- Support Services
- Priority Projects
- Action Items



Overview: Background



- **Established in 2006** soon after the creation of the City's Environmental Division.
- **Focus** - Provide internal environmental consulting support to City Departments prior to acquiring property and managing the Municipal Setting Designation (MSD) Program to facilitate redevelopment in Dallas.
- **Early Special Projects** – For example, Hensley Field Environmental Management and Singleton Blvd MSD



Overview: Who We Are

A Team with ~70 years of experience!



Lori Frauli Trulson: Sr. Environmental Coordinator, B.S. in Geology from Southern Methodist University. Professional Geoscientist (PG) & Registered Environmental Manager (REM) with **27 years** of environmental experience managing various redevelopment/cleanup programs; 11 years in environmental consulting prior to over 17 years of experience in OEQS.



Jo Carbone Welles: Environmental Coordinator III, B.S. in Earth and Environmental Science from University of Illinois at Chicago. Dallas native with over **14 years** in the environmental field, including 12 years in Environmental Consulting focused on site assessment, remediation, compliance, and various State Programs. Most recently, she led the COD Aviation Environmental Compliance team.



Elizabeth Perez Long: Environmental Coordinator II, B.S. in Environmental Geosciences from Texas A&M University. She has over **10 years** experience focused on environmental programs with the City on the EDD/MSD Team.



Andrew Shaw: Environmental Coordinator I, B.S. in Environmental Science from Oklahoma State University. He is a Registered Environmental Manager (REM) with over **17 years** experience in the environmental field including environmental due diligence and stormwater.





Purpose

- **Main Purpose** - Manage environmental risk as it relates to the City acquiring new properties and redevelopment of these newly acquired properties and existing property for the planned future use (e.g. park, trail, levees, fire station, library, service center)
- **Who do we support?** - Internal and External Customers
- **What do we do?** - Environmental Due Diligence and Municipal Setting Designation Programs
- **How?** - Conduct all services in compliance with Federal and State regulations supported by utilizing City approved environmental consultants



- Environmental Due Diligence (EDD)
 - Soil and Groundwater Management (SGWM)
 - Hazardous Building Materials (HBM)
- Voluntary Clean Up Program (VCP)
- Municipal Setting Designation (MSD)

Programs: EDD



- Provide support to City departments with **Environmental Due Diligence (EDD) services** prior to acquisition and redevelopment of real property
- Includes, but is not limited to, **Phase I Environmental Site Assessments (ESAs), Subsurface Investigations (Phase II ESAs), soil and groundwater management associated with construction, and assessment and abatement of HBM (mold, lead-based paint, and asbestos containing materials)**
 - Actions in accordance with AD 6-16 – Environmental Due Diligence with Respect to Contemplated Real Estate Transactions
 - Primary internal customers include Dallas Water Utilities (DWU), Parks and Recreation (PKR), Bond & Construction Management (BCM), Housing (HOU)
 - Over 330 Phase I ESAs reviewed
 - Projects include DFE levees, Downtown Parks, HUD grant reviews



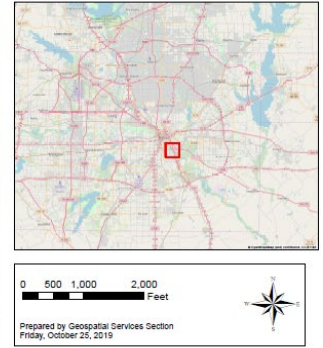
Programs: EDD (cont.)



Cadillac Heights Levee



Lamar Levee



Programs: HBM



- Oversee **Hazardous Building Materials (HBM) projects** and support City departments with technical expertise and consultant management for the assessment and remediation of Asbestos, Lead, and Mold at City-owned buildings
- Primary Internal Customers include PKR, BCM, Office of Homeless Solutions (OHS)
- Projects include:
 - Fair Park Buildings surveys and abatement, Forest Audelia abatement, Reverchon Park Grandstand Renovation abatement
 - 4150 Independence mold abatement

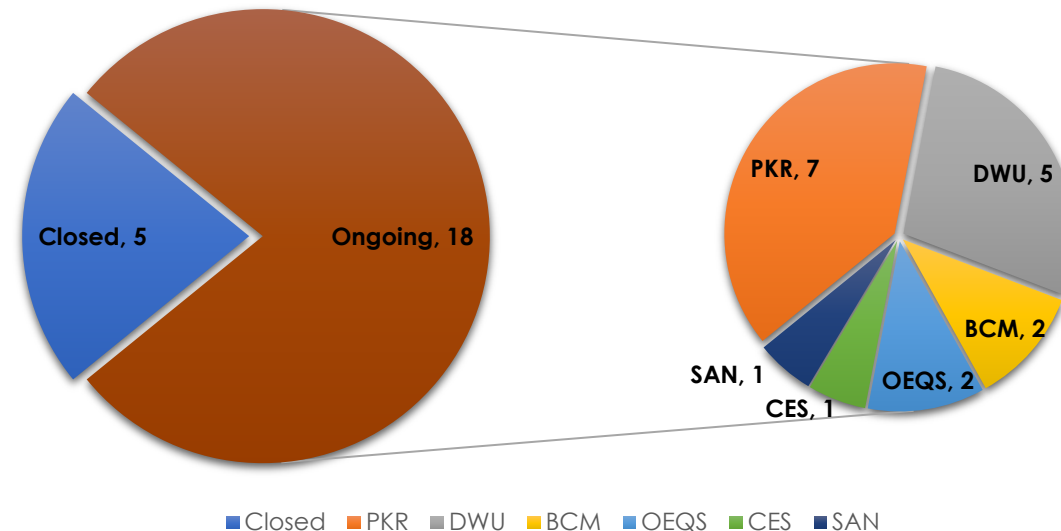


Programs: VCP



- Manage environmental investigation and remediation projects in the **TCEQ Voluntary Cleanup Program (VCP)** for various City Departments
 - Sites entered when chemicals of concern identified in a Phase II ESA exceed action levels
 - Turn-key management to move projects toward closure in compliance with the TCEQ Texas Risk Reduction Program (Ch 350)
 - 23 Sites entered; 5 closed; 18 in process

VCP Distribution



Before and After - Harwood Park (VCP 3155)



Source: Google Earth



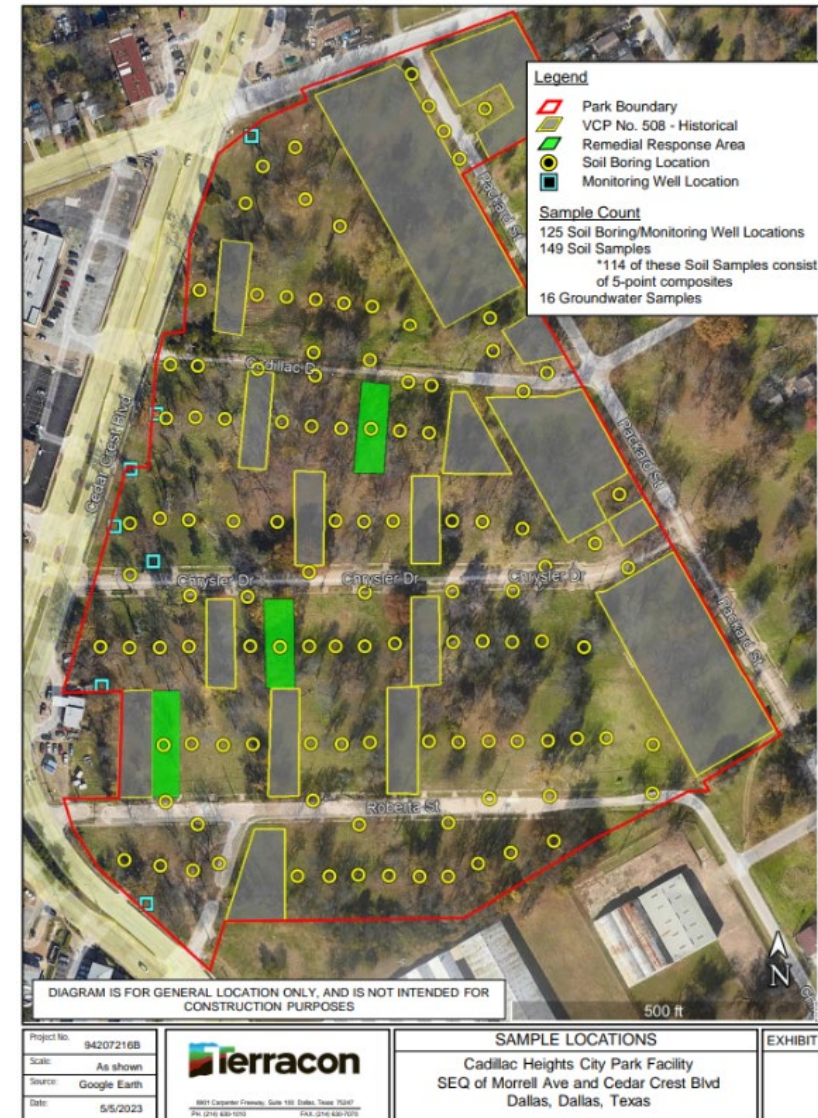
Source: <https://downtowndallasparcs.org/>

Programs: VCP (cont.)



- **Cadillac Heights Park (VCP 3144)**

- Assessment completed: Aug 2022 – March 2021
- Remediation completed: May – Jun 2023
- Pending approval from TCEQ



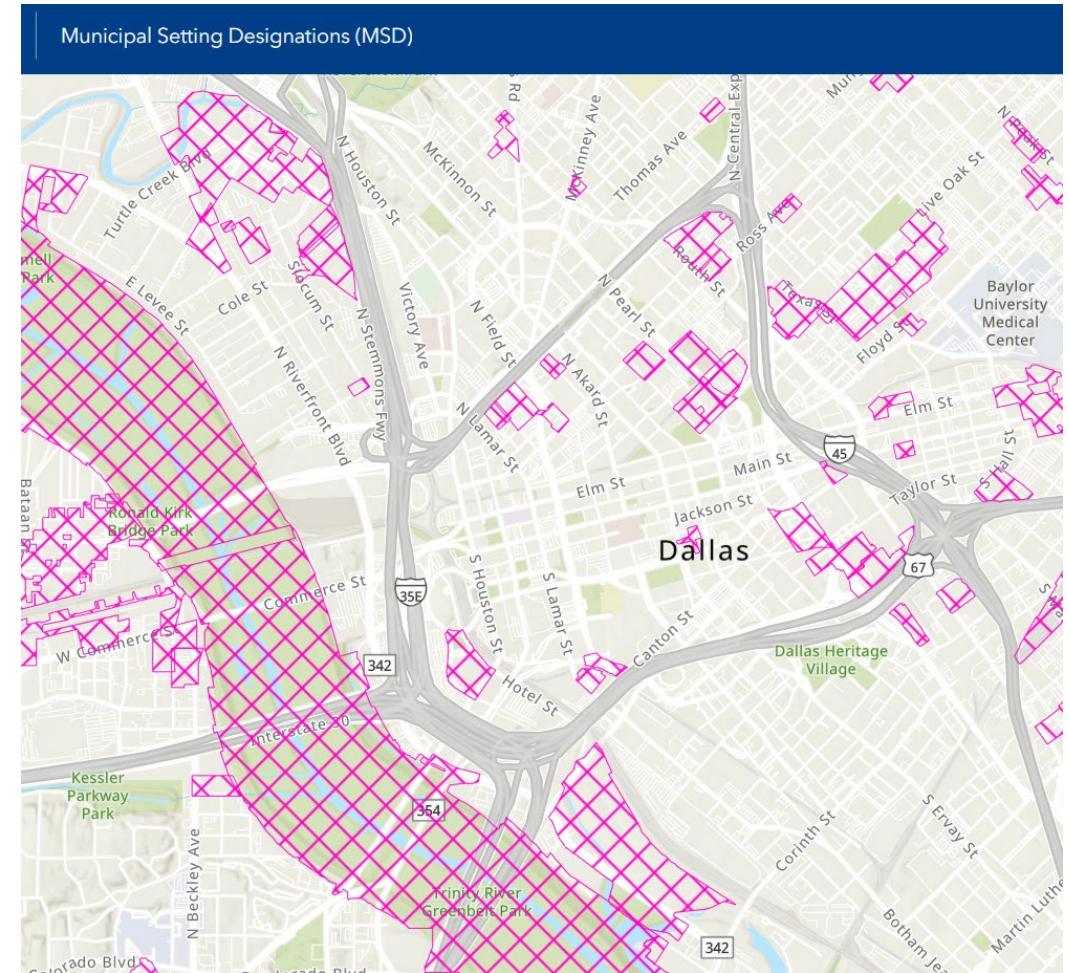


- Manage and oversee the **Municipal Setting Designation (MSD) Program**
- Balances redevelopment with protection of human health and the environment by restricting potable use of groundwater by ordinance
- Authorized by Texas Health and Safety Code - Subchapter W, Municipal Setting Designations
- Ordinance 26001 – Municipal Setting Designation (2005); FY2023 Fee adjustment approved

Programs: MSD (cont.)



- 157 MSDs approved by City Council;
Approximately 8,160 acres
- 12 MSD application reviews in process
- Interactive GIS map identifies MSDs; supported by SDC GIS staff



Programs: MSD (cont.)



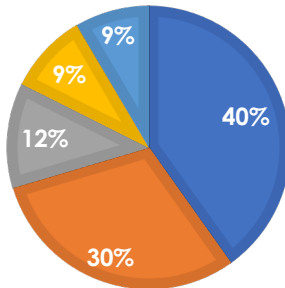
Before and After – Inspiration Drive MSD



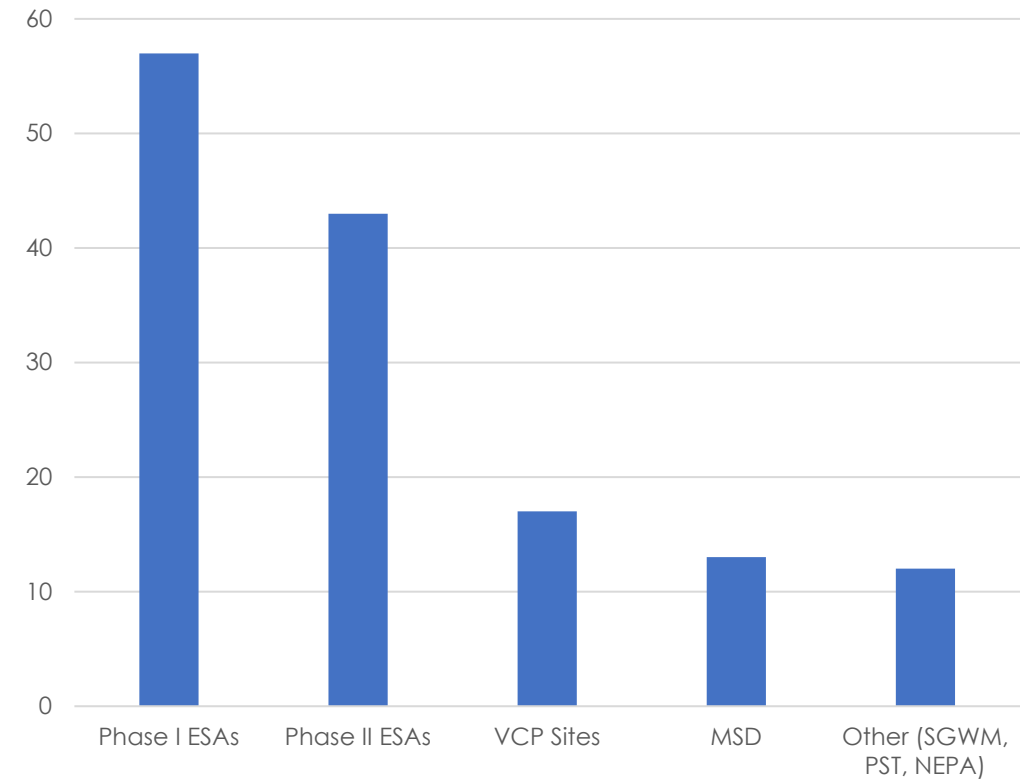
2023 Program Profile

2023 SNAPSHOT: QUANTIFIABLE ENVIRONMENTAL RISK MANAGEMENT PROJECTS

- Phase I ESAs
- Phase II ESAs
- VCP Sites
- MSD
- Other (SGWM, PST, NEPA)



2023 SNAPSHOT: QUANTIFIABLE ENVIRONMENTAL RISK MANAGEMENT PROJECTS



Support Services



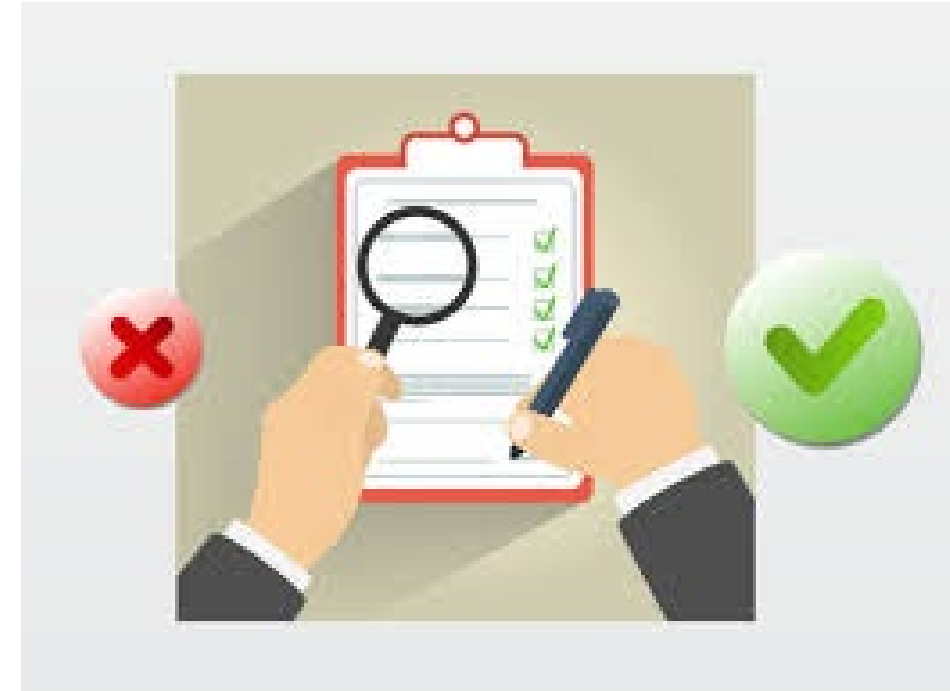
- Provide Housing (HOU) environmental review services for **HUD related grants**
- Provide departments general technical guidance related to **redevelopment projects**
- Perform **zoning case reviews, engineering permit reviews, abandonments/license request reviews**
- Facilitate multi-department communication to ensure **construction projects** stay on schedule



Support Services (cont.)



- Provide technical support to City Controller's Office (CCO) for **GASB-49 Pollution Remediation Liabilities Accounting**
 - Support CCO with accounting updates and project descriptions for annual financial report
 - Liaison with departments and environmental consultants to obtain all supporting documentation



Priority Projects



- **Former Naval Air Station
Dallas (NAS Dallas)/ Hensley
Field**

- Ongoing regular discussions with Navy and TCEQ about the investigation and remediation progress to minimize redevelopment delays due to cleanup requirements
- Technical expert for environmental activities and status



• Blue Star Site

- Managed environmental during the shingles removal and engaged Data Analytics to create the dashboard that OEQS updated daily
- Completed environmental assessments and entered the Site into the TCEQ VCP program
- Managed the removal of lead-impacted soil and fill material
- Pending TCEQ approval letter



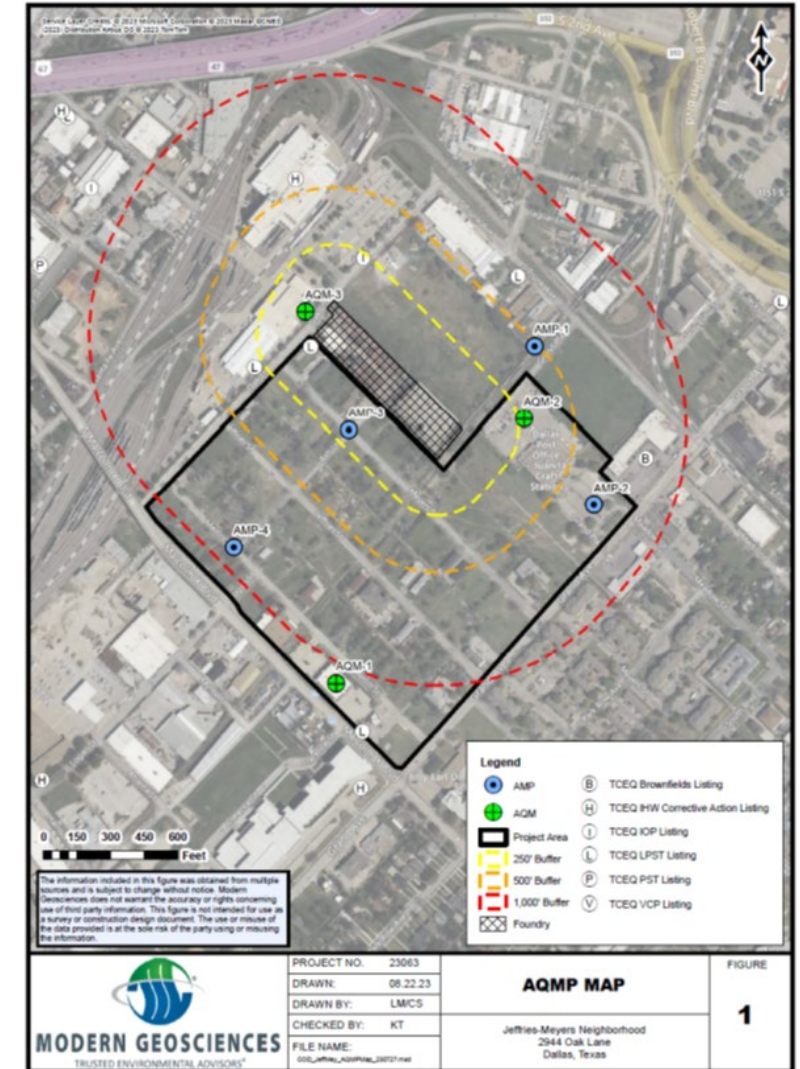
Drone shot on 12/04/2023

Priority Projects



• Jeffries Meyers Environmental Assessment

- Identified project to support the City's Racial Equity Plan
- \$500k Funding approved in FY2023
- Over 75% completed
- Efforts to get additional private property owner voluntary participation is in process for land assessment



Action Items



- Re-establish department training on EDD and MSD
- Improve Community Engagement related to MSDs
- Update MSD Public Notice language





City of Dallas

Environmental Due Diligence & MSD Programs Overview

**Environmental Commission
January 10, 2024**

Lori Trulson, Senior Environmental Coordinator
Office of Environmental Quality &
Sustainability
City of Dallas

Updated CECAP Considerations for 2024 Bond Program

**Environmental Commission
January 10, 2024**



Carlos Evans, Director
Natalie Requenez, Environmental Justice Coordinator
Office of Environmental Quality & Sustainability

Goals



- City leads by example by ensuring the CECAP is integrated into 2024 Bond Program
- City meets CECAP goals through achievable and aspirational performance criteria



Moody Performance Hall



Overview



Background

- Bond History/Precedent
- Existing “Green” Policies
- Sustainable Procurement Policy

Environmental Commission Recommendations

- Buildings
- Other Infrastructure

2024 Bond CECAP Implementation

- Timeline
- Project Specific Focus Areas
- Advancing CECAP Through Procurement



Dallas Fire Station No. 6, LEED™ Platinum



Bond and City History/Precedent



Bond Programs

- 2003 - LEED™ Silver
- 2006, 2012, 2017 - LEED™ Gold

2013 Dallas Green Construction Code

- LEED™ certifiable
- 20% water use reduction

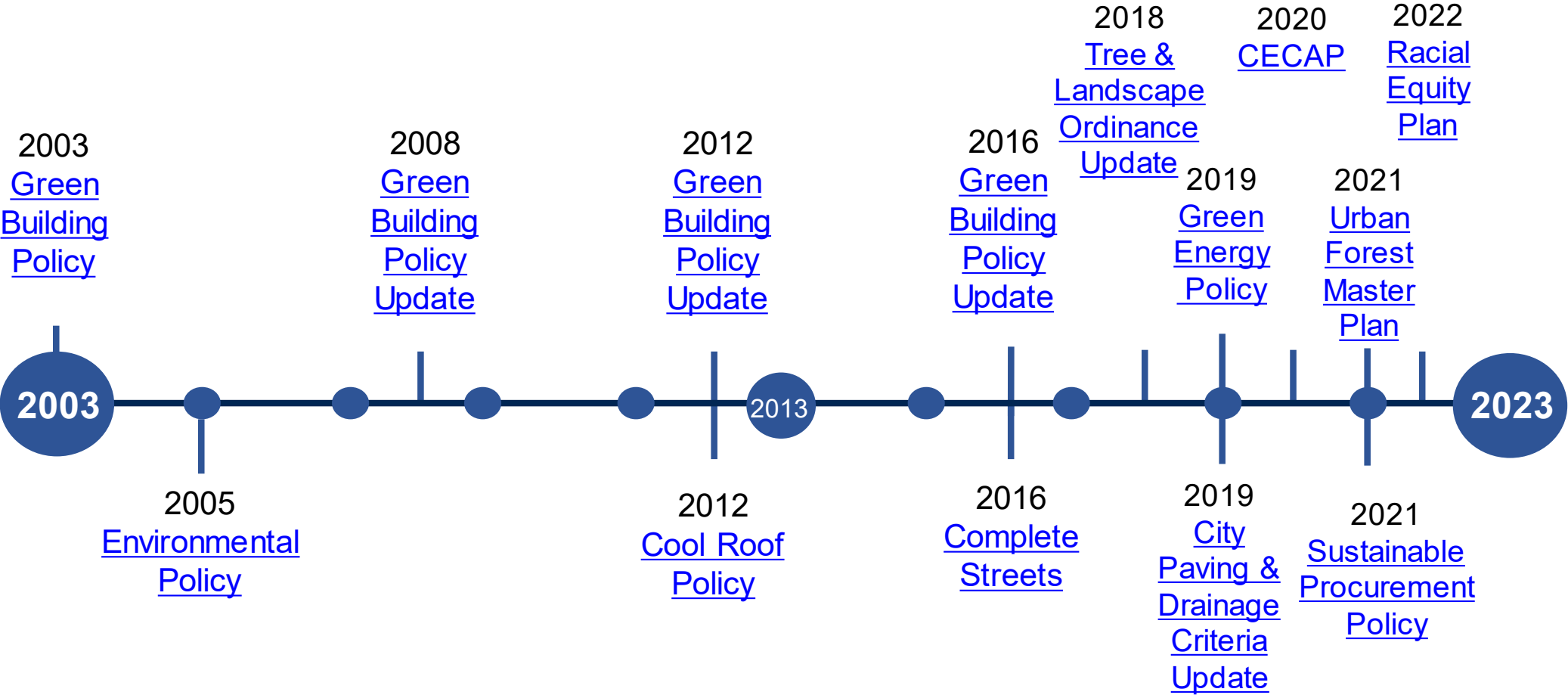
CECAP (2020)

Sustainable Procurement (2021)

2021 International Construction Code Standards (2023)



Existing “Green” Policies Timeline



Sustainable Procurement Policy



Trinity River Audubon Center, LEED™ Gold

Resolution # 21-0908 adopted by Dallas City Council on May 26, 2021

“Comprehensive Sustainable Procurement Policy to guide purchasing decisions to positively impact the City's social, economic, and environmental health”

Implemented through a working group of affected departments that is charged with:

- Maintaining Environmentally Preferred Products lists (EPP);
- Identifying sustainability labels/standards to use in writing specifications;
- Analyzing citywide purchases for efficiency and waste reduction opportunities;
- Recommending social, economic, and environmental contracting aspects under the City's Administrative Directive 4-05



Environmental Commission Recommendations: LEED™ vs. SITES vs. Envision



Baseline Recommendations

Stretch Goals

LEED™
Zero
Carbon

Energy
Star®

Architecture
2030

Living
Building
Challenge



LEED™
Gold
Buildings

SITES

Envision
Infrastructure



Stretch Goals

Pathfinder

Smart
Surfaces

Park
Smart

Green Button®, Embodied Carbon Disclosure,
Smart/Efficient Buildings



Environmental Commission Baseline Recommendations (Buildings)



Implement Technical Specification language

- To require [LEED Gold™](#) Certification with minimum performance criteria
- Significantly reduce Energy Use Intensity based on National EPA Energy Star® or equivalent benchmark
 - Specify Top 20% Energy Star® rate for all appliances & equipment
- Require Embodied Carbon Disclosure (ECD), a.k.a. Environmental Products Declarations (EPD), for select materials at time of procurement
 - A disclosure details the amount of embodied carbon (greenhouse gas emissions) products contain during its full lifetime
- Implement Use of Green Button®
 - Green Button® is a free Department of Energy tool that incorporates energy data to make it more transparent and to help meet benchmarks



*Vickery Park Branch Library,
Architecture 2030/LEED™ Gold BD+C*



Pick One: Stretch Goal - Buildings



Considerations for pilot project opportunities for [LEED™ Zero Carbon](#)

Implement [Architecture 2030](#) framework using [zero-code.org/resources](#), for advanced efficiency and electrification, or similar resources

Meet an [established efficiency threshold \(Energy Star® score or EUI through a building performance standard\)](#)

Design smart, efficient buildings with [distributed renewable energy that are grid-integrated](#) and play a critical role in electricity generation, peak load management and storage

Consider piloting [International Living Future Institute \(ILFI\)](#) design principles for petal certification



Environmental Commission

Baseline Recommendations (Infrastructure)



Singing Hills Recreation Center, Architecture 2030

Implement Technical Specification language

- Require Envision or SITES certification to achieve site credits
- Significantly reduce Energy Use Intensity based on National EPA Energy Star® or equivalent benchmark
 - Specify Top 20% Energy Star® rate for all appliances & equipment

Require Embodied Carbon Disclosure (ECD/EPD) for select materials at time of procurement

Implement Use of Green Button®

- Green Button® is a free DOE tool that incorporates energy data to make it more transparent and to help meet benchmarks



Pick One: Stretch Goal - Sites/Infrastructure



Implement the Climate Positive Design Challenge including tools such as [Pathfinder](#) for landscape design and related targets in performance specifications

Rethink surfaces holistically using the [Smart Surfaces](#) tools. Limit hard, impervious, dark surfaces

Make parking more sustainable and higher performing by incorporating the principles of [Parksmart](#)



Forest Green Library, LEED™ Gold BD+C



Comprehensive Environmental & Climate Action Plan (CECAP)



Adopted unanimously by Dallas City Council on
May 27, 2020

“With equity and inclusion as core values, the CECAP proposes solutions that will improve our natural environment, our education and economic outcomes, the affordability of our housing stock, and our transportation systems.”

Mayor Eric Johnson



(8) Eight CECAP Goals



ALL DALLAS' COMMUNITIES BREATHE CLEAN **AIR**.



DALLAS PROTECTS AND ENHANCES ITS ECOSYSTEMS, TREES AND **GREEN SPACES** THAT IN TURN IMPROVE PUBLIC HEALTH.



DALLAS' **BUILDINGS** ARE ENERGY-EFFICIENT AND CLIMATE RESILIENT.



DALLAS' COMMUNITIES HAVE ACCESS TO SUSTAINABLE, AFFORDABLE **TRANSPORTATION** OPTIONS.



DALLAS GENERATES AND USES RENEWABLE, RELIABLE, AND AFFORDABLE **ENERGY**.



DALLAS PROTECTS **WATER RESOURCES** AND ITS COMMUNITIES FROM FLOODING AND DROUGHT.



ALL DALLAS' COMMUNITIES HAVE ACCESS TO HEALTHY, LOCAL **FOOD**.



DALLAS IS A **ZERO WASTE** COMMUNITY.

Key Targets & Goals



Buildings

- Advance Net Zero Energy Goal for New Construction
- Reduce Energy Use In Existing Buildings
- Increase Climate Resilience for new and old buildings



Energy

- Increase Solar Power Generated Energy
- Increase Reliability During Extreme Weather Events
- Ensure affordable access to renewable electricity



Transportation

- Increase Access to Safe Walking and Biking Options
- Increase EV Infrastructure
- Ensure Infrastructure is Reliable and Safe under all weather conditions
- Use fuel efficient transport



Zero Waste

- Increase Landfill Diversion



Water

- Better Protect Neighbors from Flooding
- Better Protect Water Quality/Water Bodies
- Increase Water Conservation



Ecosystems

- Better ensure a cleaner ecosystem
- Increase Park, Trail, and Green Space Access
- Increase Tree Canopy
- Reduce Heat Island Effect



Air

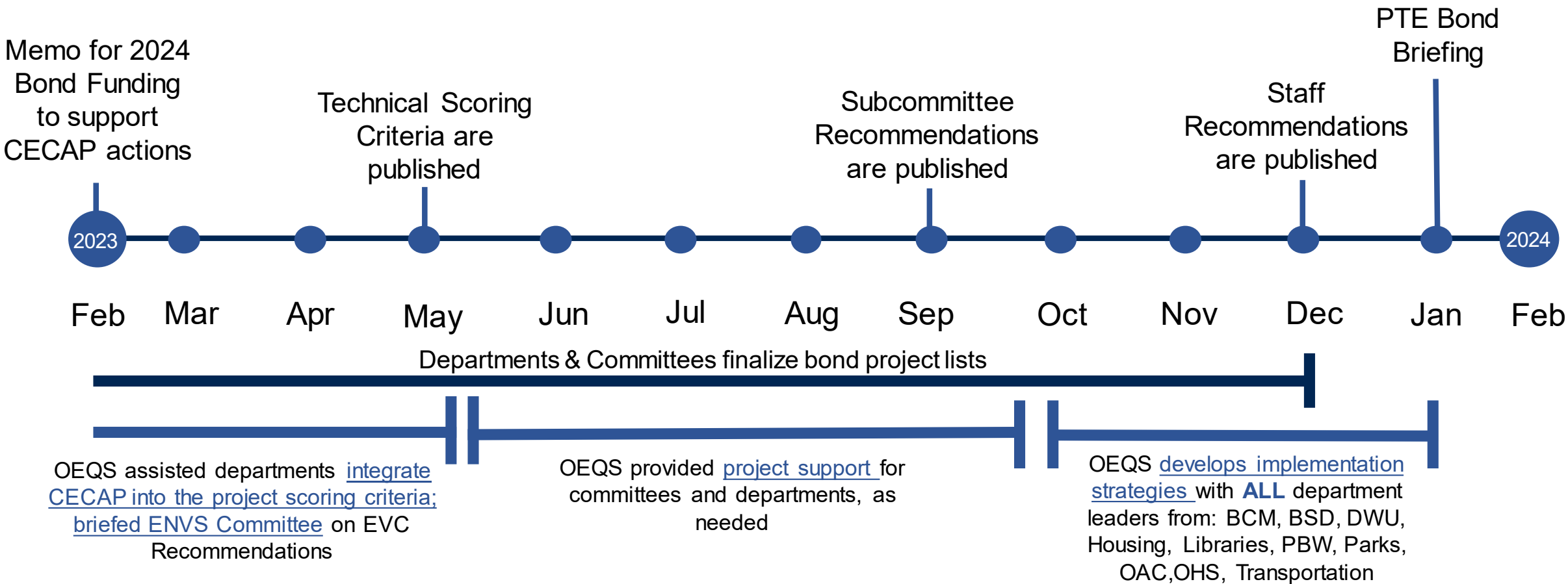
- Ensure attainment of air quality standards
- Increase Tree Canopy, Parks, Trails, and Green Space
- Increase Building Efficiency
- Synergize Housing and Transportation



2024 Bond CECAP Implementation Efforts Timeline



The purpose of these meetings and conversations were to highlight the efforts departments made to meet CECAP Goals and identify new potential advancements.



2024 Bond Scoring Criteria



- Prior to the summer, Departments scored Bond Projects based on Technical Scoring Criteria
- The criteria were individualized for each department based off their responsibilities and specifications
- OEQS supported the development of scoring criteria
- The scoring criteria were published on May 5, 2023



2024 Bond Project Implementation



- Planning based on December 1, 2023, Staff Recommendations
- Conversations with department leaders informed OEQS identify which projects advance CECAP goals



Jack Evans Police Headquarters LEED™ 2.0 Silver



Streets and Transportation Projects



Key Strategies:

- Complete Streets Policy
- Design and Construction Standards (e.g., Sustainability)
- Green Cement
- Envision/SITES & Stretch Goal
- Traffic Signal Coordination
- LED Streetlights
- Embodied Carbon Disclosure (ECD/EPD)*
*Pending Review

Select Benefits:



Increase Access to Safe Walking and Biking Options



Ensure Infrastructure is Reliable and Safe under all weather conditions



Better Protect Neighbors from Flooding



Better Protect Water Quality/Water Bodies



Increase Tree Canopy



Reduce Heat Island Effect



Synergize Housing and Transportation



Projects Include:

Aquatics, Playgrounds, Recreation Centers, Others

Key Strategies:

- LEED™/Equivalent (Buildings) & Stretch Goal
- Envision/SITES & Stretch Goal
- Embodied Carbon Disclosure (ECD/EPD)
- Energy Benchmarking with Energy Star® Portfolio Manager

Select Benefits:



Increase Park, Trail, and Green Space Access



Increase Tree Canopy



Reduce Heat Island Effects



Advance Net Zero Energy Goal for New Construction



Reduce Energy Use In Existing Buildings

Cultural Arts, Fire, Libraries, Other Critical Facility Projects



Projects Include:

Multiple repair issues and upgrades in individual buildings for theatres, fire stations, and libraries

Key Strategies:

- LEED™/Equivalent & Stretch Goal
- Efficient & Energy Star® Appliances (e.g., HVAC Replacements)
- Smart Surfaces (Rooftop & External Repairs)
- Tank Replacement (DPD, ITS, EFM)
- Embodied Carbon Disclosure (ECD/EPD)

Select Benefits:



Increase Building Efficiency



Reduce Energy Use in Existing Buildings



Increase Water Conservation



Reduce Heat Island Effect



Better ensure a cleaner ecosystem



Flood Management, Storm Drainage Erosion Control Projects



Key Strategies:

- Stormwater Requirements (e.g., 2019 Paving and Drainage Design Criteria)
- Tree and Landscape Ordinance
- Envision/Sites & Stretch Goal
- Embodied Carbon Disclosure (ECD/EPD)*
*Pending Review

Select Benefits:



Improved Stormwater Management



Improved Water Quality



Preserve Tree Canopy



Advance Net Zero Energy Goal for New Construction



Department of Housing & Neighborhood Revitalization Projects



Key Strategies:

- LEED™/Equivalent (scoring)
- Efficient & Energy Star® Appliances (e.g., HVAC Replacements)
- Embodied Carbon Disclosure (ECD/EPD)*

*Pending Review

Evaluating advancement of:

- Solar Installation
- Incentives for Parking Reductions
- EV Parking Infrastructure
 - Will Comply with 2021 ICC Standards
 - (e.g., EV readiness/capable)

Select Benefits:



Advance Net Zero Energy Goal for New Construction



Reduce Energy Use In Existing Buildings



Increase Solar Power Generated Energy



Increase access to Renewable Energy



Build a regional strategic partnership to promote adoption of renewable energy



Ensure attainment of air quality standards



Next Steps



- Integrate feedback from PTE and EVC
- Provide update to PTE and EVC via memorandum
- Provide Model Language for RFP/NOFA Processes
- Provide support as appropriate during project identification and implementation
- Track project implementation and evaluate climate and environmental benefits





Questions?

Appendices

Envision Program



- Envision applies to infrastructure, as LEED™ does for habitable buildings.
- Guides project teams to more sustainable design and social impact of ‘quality of life,’ including collaboration and long-term economic impact and resilience.
- Founded in 2010 by the American Public Works Association, American Council of Engineering Companies and American Society of Civil Engineers (ASCE).



TRWD/ DWU Integrated Pipeline Project



SITES Program



Perot Museum of Nature & Science

- [SITES](#) certification is for parks and other project sites with or without buildings.
- Framework for designing, developing and managing/ maintaining sustainable and resilient landscapes and supporting nature positive design.
- Complementary w/ City's LEED™ Gold requirement
- **Program Goals**
 - 1) Transform the market through design, development and O&M practices
 - 2) Create regenerative systems that foster resilience (flood control, urban heat island, community space, etc)
 - 3) Protect and ensure access to future resources & mitigate climate change (clean air/ water, open space, etc)
 - 4) Enhance human well-being and strengthens community.



EVC-SPI & Expert Panel Members



EVC SPI Committee: Julie Hiromoto, FAIA, Living Future Accredited, WELLAP, LEED™ AP | Alan Hoffmann, CGB, CGP | David Marquis | Colleen Murray, DVM | Michael Martin | Dr. Barry Lachman

Expert Panel Members

- Vincent Martinez and Erin McDade ([Architecture 2030](#))
- Meghan C. Lewis, Jordan Palmeri and Megan Kalsman ([Carbon Leadership Forum](#), [EC3](#))
- [Stacy Smedley and Don Davies](#) ([Building Transparency](#), [EC3 calculator](#))
- [Lindsay Baker](#) ([International Living Future Institute](#))
- Liz Beardsley, Jennifer Gundy and Wes Sullens ([US Green Building Council](#), [LEED™](#))
- [Anthony Kane](#) ([Institute for Sustainable Infrastructure](#), [Envision rating system](#))
- [Vivian Loftness](#) ([National Academy of Sciences and Carnegie Mellon University](#))
- [Greg Katz](#) ([Smart Surfaces Coalition](#))
- Paul Wessel, Danielle Pieranuzi (USGBC/ GBCI, Parksmart and Sites)
- Pamela Conrad (Climate Positive Design, [Pathfinder tool](#))
- Jennifer Goupil, Michael Gryniuk, (Structural Engineering Institute, [SE 2050](#))



Building Opportunities Moving Forward:



- Other LEED™ Programs
- International Green Building Construction Code (2021)
- Building Industry Design Challenges:
 - [AIA Architecture 2030 Challenge \(2006\)](#)
 - [ILFI Living Building Challenge \(2020\)](#)
 - [Mechanical-Electrical-Plumbing 2040 Challenge \(2021\)](#)
- WELL Building / Fitwel (2020) focused on indoor health
- Building Decarbonization Code (NBI/ US DOE – National Renewable Energy Laboratory) (2021)



Other LEED™ Programs



- **LEED™ + Water Conservation and Energy Efficiency** – current version
- **LEED™ Retrofit or Existing Buildings** provides guidance for sustainable retrofit design
- **LEED™ for Operations and Maintenance (O+M)** offers existing buildings an opportunity to address building operations, by supporting buildings and interior spaces
- **LEED™ Zero Carbon** recognizes net zero carbon emissions from energy consumption through carbon emissions avoided or offset over a period of 12 months.
- **LEED™ Zero Energy** recognizes a source energy use balance of zero over a period of 12 months.
- **LEED™ Zero Water** recognizes a potable water use balance of zero over a period of 12 months.
- **LEED™ Zero Waste** recognizes buildings that achieve Green Business Certification Institute's TRUE certification at the Platinum level.



Bank of America Plaza, Dallas



International Green Building Construction Code (IgCC)(2021)



- Released by the International Code Council, the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) and the U.S. Green Building Council (USGBC), and the Illuminating Engineering Society (IES)
- Provides communities with model code language to achieve sustainability in building stock
- Includes ANSI/ASHRAE/IES 189.1 – 2020 Standards the Design of High Rise Performance Green Buildings (Except Low Rise Residential Buildings)
- Correlates with the International Energy Conservation Code, ASHRAE Standard 90.1 and other referenced standards
- Streamlines code development and adoption, saving time and money, for uniformity among adopting jurisdictions

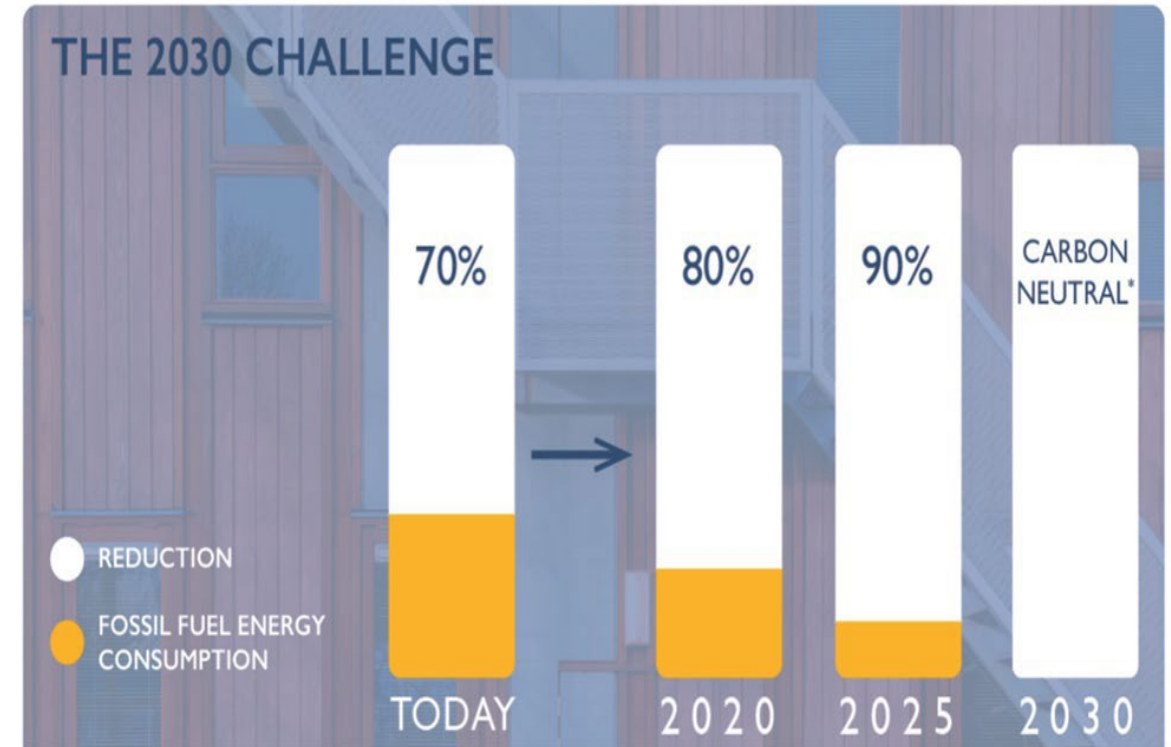


AIA Architecture 2030 Challenge



The American Institute of Architects created the [2030 Commitment Program](#) in 2006, basically challenging architects to holistically respond to the climate crisis. Over 400 A/E/P firms have adopted this Commitment.

- Establishing an Energy Use Intensity (EUI) baseline and target.
- Applying low/no cost passive design strategies to maximize energy efficiency
- Integrating energy efficient technologies and systems.
- Incorporating on-site and/or off-site renewable energy to meet the remaining energy demands.
- Performing iterative energy modeling throughout the design to assess progress towards meeting the EUI target.



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International WELL Building Standard



- People-first approach to buildings, organizations, and communities
- [WELL Building Standard](#) (WELL): A roadmap for creating/certifying spaces that advance human health and well being
- Aligned with UN Sustainable Development Goals (SDGs)
- “Sets pathways for accomplishing health-first factors that help us to do our best work and be our best selves by supporting our physical and mental health across 10 core concepts”



International Living Future Institute: Living Building Challenge 4.0



SUMMARY MATRIX

The Living Building Challenge is composed of 20 Imperatives grouped into seven petals. Some Imperatives are not required for all Typologies.

PETAL		IMPERATIVE	TYPOLOGY			
			New Building	Existing Building	Interior	Landscape + Infrastructure
PLACE		1 Ecology of Place				
		2 Urban Agriculture				
		3 Habitat Exchange				
		4 Human Scaled Living				
WATER		5 Responsible Water Use				
		6 Net Positive Water				
ENERGY		7 Energy + Carbon Reduction				
		8 Net Positive Energy				
HEALTH + HAPPINESS		9 Healthy Interior Environment				
		10 Healthy Interior Performance				
		11 Access to Nature				
MATERIALS		12 Responsible Materials				
		13 Red List				
		14 Responsible Sourcing				
		15 Living Economy Sourcing				
		16 Net Positive Waste				
EQUITY		17 Universal Access				
		18 Inclusion				
BEAUTY		19 Beauty + Biophilia				
		20 Education + Inspiration				

- CORE IMPERATIVE
- SCALE JUMPING ALLOWED
- HANDPRINTING IMPERATIVE
- IMPERATIVE REQUIRED FOR TYPOLOGY
- REQUIREMENT DEPENDENT ON SCOPE
- NOT REQUIRED FOR TYPOLOGY

The Living Building Challenge certifies building projects through seven criteria to implement a comprehensive and holistic approach.



Fitwel Standards



The [Fitwel Scorecards](#) include 55+ evidence-based design and operational strategies that enhance buildings by addressing a broad range of health behaviors and risks:

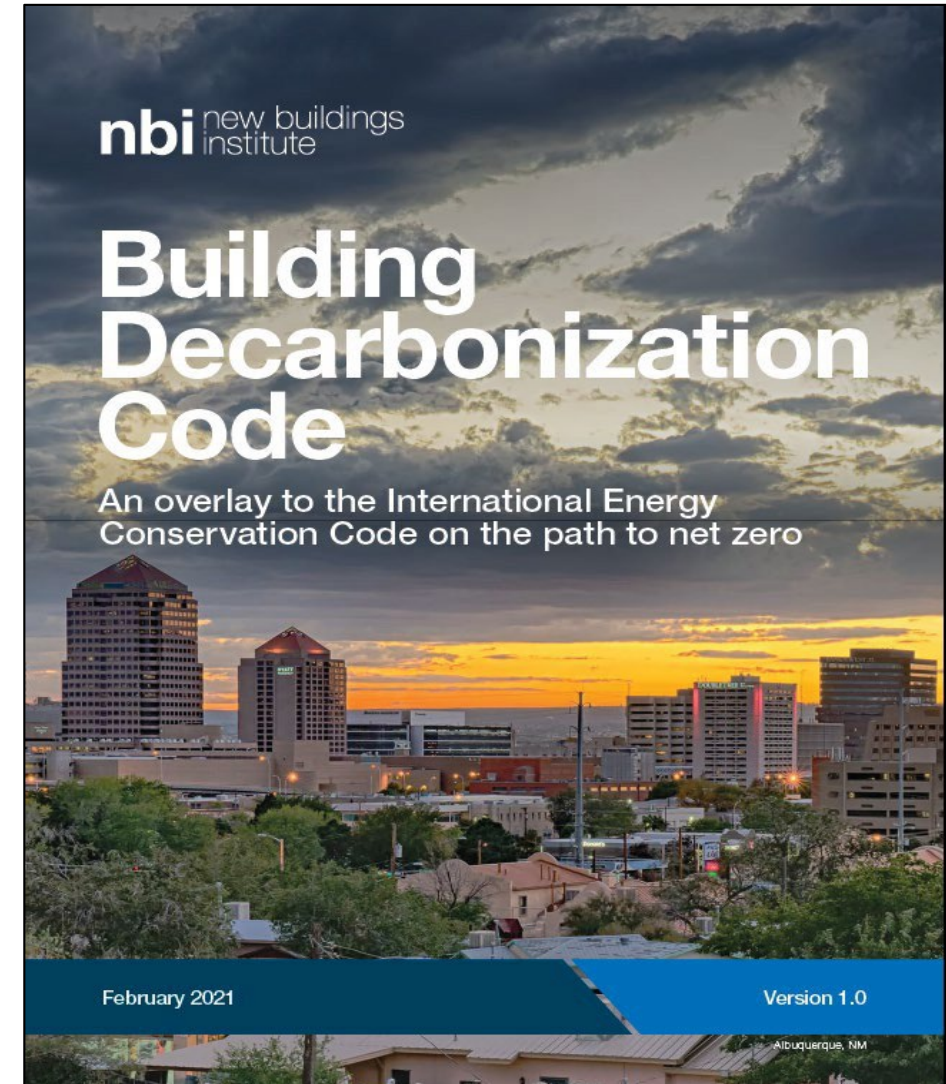
- Impacts Surrounding Community Health
- Reduces Morbidity and Absenteeism
- Supports Social Equity for Vulnerable Population
- Instills Feelings of Well-Being
- Enhances Access to Healthy Foods
- Promotes Occupant Safety
- Increases Physical Activity



Building Decarbonization Guide (NBI/ RMI)



- Provide sample language to use as a Code Overlay to meet cities' goal for Net Zero Emissions
- Based on International Code Councils' 2021 International Energy Conservation Code
- Provides sample code amendments for commercial and residential buildings under all electric and mixed fuel energy
- Primary emphasis on solar energy, battery storage, electrical vehicles and demand response systems



Updated CECAP Considerations for 2024 Bond Program

**Environmental Commission
January 10, 2024**



City of Dallas

Carlos Evans, Director
Natalie Requenez, Environmental Justice Coordinator
Office of Environmental Quality & Sustainability

Environmental Commission



City of Dallas

Approved by the Environmental Commission
on _____

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Environmental Commission Members

City Council-Appointed Voting Members

District 1: Teresita Delgado
District 2: Mark Wootton
District 3: Michael Cook
District 4: Vacant
District 5: Tracy Wallace
District 6: Esther Villarreal (Vice-Chair)
District 7: Temeckia Derrough
District 8: Renee Roberson
District 9: Kathryn Bazan (Chair)
District 10: Andrew Siegel
District 11: Colleen Murray
District 12: Dr. Barry Lachman
District 13: Vacant
District 14: Paula Day
District 15 (Mayor): Julie Hiromoto

City Manager-Appointed Technical Panel Members

Buildings: Alan Hoffmann
Energy: Michael Martin
Transportation: Dr. Maria Boccalandro
Water Resources: David Marquis
Zero-Waste: Vacant
Ecosystems: Dr. Kathy Jack
Food Access: Vacant
Air Quality: Rita Beving

History & Mission

History

[Resolution 20-688](#) was passed on May 27, 2020, authorizing adoption of the Comprehensive Environmental & Climate Action Plan (CECAP). This resolution charged the City Manager to identify and convene an Environment and Sustainability Advisory Committee comprised of professionals and community members to advise on environment, sustainability, and CECAP implementation. Additionally, the resolution established that the City Manager will coordinate with the Environment and Sustainability Advisory Committee regarding the scope and potential roles of an official board or commission. Thus, a permanent Environmental Commission was established through [Ordinance No. 31847](#) on April 28, 2021. Nominations to the Commission began in the fall of 2021 and a quorum was established in time to hold the first meeting on December 17, 2021.

The Commission has a total of 36 members, including 15 voting members appointed by the City Council and Mayor, 8 non-voting technical panel members appointed by the City Manager, each with expertise in one area of the CECAP, and 5 subcommittees comprised of members of the full Commission and additional non-voting members of the public appointed by the Commission Chair.

Mission

The Environmental Commission is a group of environmental advocates and professionals who advise the City Council on implementation of the CECAP while supporting equitable and effective action to resolve environmental issues as they arise in the community.

Subcommittees

Environmental Health

Chair: Renee Roberson
Vice Chair: Dr. Barry Lachman
Dr. Folashade Afolabi (General Public)
Haddijatou Bayo (General Public)
Candace Thompson (General Public)

Environmental Justice

Chair: Esther Villarreal
Kathryn Bazan
Alap Davé (General Public)
Dr. India Stewart (General Public)
Samina Zokaie (General Public)

Implementation

Chair: Tracy Wallace
Renee Roberson
Andrew Siegel
Dr. Maria Boccalandro (Technical Panel)
Katy Evans (General Public)
Mikel Wilkins (General Public)

Outreach & Engagement

Chair: Kathryn Bazan
Vice Chair: Paula Day
Mark Wootton
Colleen Murray
Teresita Delgado
Rita Beving (Technical Panel)
Rebecca Reagan (General Public)
Lindsey Thomas (General Public)

Strategic Partnerships & Innovation

Chair: Julie Hiromoto
Vice Chair: Colleen Murray
Dr. Barry Lachman
Alan Hoffmann (Technical Panel)
David Marquis (Technical Panel)
Michael Martin (Technical Panel)
Dr. Kathy Jack (Technical Panel)
Danielle Eke (General Public)
Sarah Gill (General Public)
Rebecca Posten (General Public)

FY23 Objectives & Accomplishments

Objectives

Guided by the commission's unified priorities (listed on page 11), FY23 objectives included the following:

- Continue monitoring status of remediation of the former Blue Star site and Lane Plating site while keeping the community informed.
- Led by the Commission's Implementation Subcommittee, vote to approve recommendations on net-zero building policies.
- Led by the Commission's Environmental Justice Subcommittee, vote to approve recommendations on environmental justice equity indicators.
- Led by the Commission's Environmental Health Subcommittee, vote on recommendations related to buffer zone distances between concrete batch plants and sensitive receptors.
- In partnership with the Office of Environmental Quality & Sustainability, continue to liaise with the community on placement of neighborhood-level air quality monitors.
- Continuously conduct community outreach within each district.

Accomplishments

- Unanimously approved 5 formal recommendations (see page 6).
- In partnership with the Office of Environmental Quality & Sustainability, hosted, attended, or participated in 56 community events. A full list of these events begins on page 7.
- Created branding for outreach and engagement.
- Appointed 10 additional members of the public to subcommittees.
- Collaborated with the Office of Environmental Quality & Sustainability to appoint two new members to the Technical Panel (Zero-Waste and Ecosystems positions).
- Assisted in organizing residents and advocates to urge the Texas Commission on Environmental Quality (TCEQ) to take immediate action to shut down the illegally operating Texas Star Ready Mix, LLC concrete batch plant until they obtain the proper air permit.

FY23 Recommendations

Formal Recommendations

- Unanimously approved:
 - Outreach materials ([Logo](#); [Flyer](#); [Calendar](#)).
 - Environmental Justice Subcommittee recommendations on equity indicators for the City of Dallas Racial Equity Plan ([view here](#)).
 - Implementation Subcommittee recommendations on Net-Zero Building Policy ([view here](#)).
 - Strategic Partnerships & Innovation Subcommittee recommendations on 2024 bond performance criteria (broad recommendations: [view here](#); specific recommendations: [view here](#)).
 - Voted to refer review of the Urban Forest Master Plan to the Implementation Subcommittee (review ongoing).
 - Environmental Health Committee Vaping Policy Recommendations ([view here](#)).

Additional Recommendations

In addition to the above, the commission provided input on topics such as:

- City of Dallas Racial Equity Plan
- Phase II Zoning Code Revisions for Concrete and Asphalt Batch Plants
- Remediation of Former Blue Star Site
- Lane Plating Superfund Site
- Comprehensive Urban Agriculture Plan
- CECAP Annual Report (FY22 Results & FY23 Implementation Work Plan)
- Landscape Equipment Policy
- 88th Legislative Session (HB 4785, SB 471 and SB 1860 / HB 4930)
- Building Code Updates and Net-Zero Carbon Policy Recommendations
- City of Dallas Whole Home Dallas Program
- City of Dallas Green Job Skills Program
- City of Dallas Water Conservation Program
- Environmental Priorities for the 2023 Texas Legislative Session
- Code Compliance Litter Abatement Strategies
- Progress Report on 2022 Environment & Sustainability Committee Priorities
- Dallas Community Air Management Program Updates
- Texas Trees Foundation: Dallas Tree Equity Planting Map
- Regular City of Dallas Forestry Updates
- Office of Environmental Quality & Sustainability Regulatory Air Quality Programs
- Office of Environmental Quality & Sustainability Odor Investigation Procedures
- Office of Environmental Quality & Sustainability Stormwater Team Overview
- Solar Switch Dallas Program
- Incorporation of Environmental Justice Equity Indicators into the Equity Indicators Report
- Hensley Field Redevelopment and Remediation
- Environmental Health Committee Recommendations on Batch Plant Buffer Zones
- City of Dallas Water Conservation Five-Year Work Plan Community Survey

Additional FY23 Highlights

Community Outreach Events & Public Meetings

In addition to regular monthly meetings, the commission hosted, attended, or participated in the following community outreach events and public meetings. This includes outreach done on a commission-wide basis, as well as some outreach done by commissioners on an individual basis, though this is not a comprehensive list of the latter.

West Dallas One Community Meetings

West Dallas Multipurpose Center | Every Monday

DFW Solar Tour

City-Wide | October 1, 2022

National Drive Electric Week

City Hall | October 2, 2022

State Fair of Texas

Texas Discovery Gardens | October 6, 2022; October 19, 2022

Dixon Circle Community Meeting: Air Quality Monitoring

Larry Johnson Recreation Center | October 19, 2022

White Rock Lake Tree Planting

White Rock Lake | October 22, 2022

EPA Children's Health Month & Lead Poisoning Prevention Week Awareness Outreach

Wesley Rankin Community Center | October 24, 2022

EPA Children's Health Month & Lead Poisoning Prevention Week Awareness Outreach

Head Start of Greater Dallas | October 25, 2022

TRAM Webinar Series: Dallas Batch Plant Zoning Code Revisions

Virtual | October 26, 2022

Dallas College 12th Annual Sustainability Summit

Dallas College Brookhaven Campus | November 4, 2022

Joppa Air Quality Community Meeting

Shady Grove PBC | November 7, 2022

Comprehensive Urban Agriculture Plan Public Meeting

West Dallas Multipurpose Center | November 7, 2022

Dallas Sierra Club – Environmental Commission Annual Update

Virtual | November 8, 2022

Holy Cross Fall Festival: Melting Pot

Holy Cross Catholic Church | November 12, 2022

West Dallas Community Vision Planning Meeting

Artstillery | November 17, 2022

Lane Plating Works Superfund Site Community Meeting

Highland Hills Library | November 19, 2022

GAF Materials Zoning Case Community Meeting

Anita Martinez Recreation Center | November 30, 2022

Dallas Environmental Commission One-Year Anniversary Reception

City Hall | December 14, 2022

Green Communities Leadership Institute Meetings

Virtual | January – March 2023

4th Annual Equity Indicators Symposium

Paul Quinn College | January 13, 2023

Planting Day

Old Fish Hatchery | January 20, 2023

MLK Day Celebration

Temple Shalom | January 20, 2023

GAF Materials Community Meeting

West Dallas Multipurpose Center | January 25, 2023

ForwardDallas Listening Session: Environmental Justice

Virtual | February 2, 2023

Whole Home Dallas & Green Job Skills Press Conference

City Hall | February 6, 2023

Environmental Justice: The African American Experience

SMU Hunt Institute | February 9, 2023

Dallas Sierra Club Meeting: Racial Equity Plan

Virtual | February 14, 2023

2023 North Texas Urban Forestry Conference

Hurst Conference Center | February 15, 2023

Dallas InnerCity Growers Summit

Fair Park | February 20, 2023

Floral Farms Community Meeting

Highland Hills Library | February 21, 2023

I Heart Health Community Health Fair

West Dallas Multipurpose Center | February 25, 2023

Pavaho Pre-Treatment Wetlands Cleanup

Bickers St. | February 26, 2023

Branching Out 2023

Craddock Park | March 11, 2023

Texas Plant Disease Diagnostic Lab Workshop: Tree Diagnosis from Field to Lab

College Station, TX | March 13 – 14, 2023

ForwardDallas Lunch & Learn: Environmental Justice

Virtual | March 24, 2023

6th Annual North Texas Climate Symposium

University of Texas at Dallas Davidson-Gundy Alumni Center | March 28, 2023

Oncor Community Meeting

Rodeo Goat | March 29, 2023

Joppa Earth Day

Joppy Momma's Farm | April 1, 2023

Environmental Commission Districts 11 & 13 Community Meeting

Walnut Hill Recreation Center | April 6, 2023

Floral Farms Community Meeting: City-Initiated Zoning Review

Eco Park | April 11, 2023

Oak Cliff Earth Day

Lake Cliff Park | April 16, 2023

EarthX

Fair Park | April 21-23, 2023

Native Plants & Prairies Day

Bath House Cultural Center at White Rock Lake | May 6, 2023

Joppa's Juneteenth Festival

South Central Park | June 19, 2023

Resilient Congregations for Dallas Mini-Conference

Lovers Lane United Methodist Church | July 15-16, 2023

Environmental Commission District 4 Community Meeting

Beckley-Saner Recreation Center | July 20, 2023

Opening Reception for "Sustainable is Attainable" Exhibit

AD EX | July 20, 2023

City of Dallas Urban Heat Island Mapping Campaign
City-Wide | August 5, 2023

Budget Townhall Meetings
City-Wide | August 10-24, 2023

TCEQ Public Meeting: Texas Star Ready Mix, LLC Concrete Batch Plant Permit
Crowne Plaza Hotel Downtown | August 17, 2023

Urban Forestry Advisory Committee Meeting
Virtual | August 22, 2023

Preston Hollow Rotary Club Environmental Programs Reception
EarthX Offices | August 30, 2023

Dallas Air Quality Summit
City Hall | September 8, 2023

Designers and Diggers Garden Club, North Dallas
District 12 | September 8, 2023

Holy Cross Fall Festival: Melting Pot
Holy Cross Catholic Church | September 16, 2023

Northwest Dallas Community Cleanup
Overlake Park | September 30, 2023

FY24 Proposed Objectives & Accomplishments

Objectives & Accomplishments

The Commission's FY24 priorities will be guided by the following unified priorities established during the Commission's July 2022 Strategic Planning Session:

1. Advance environmental equity by encouraging the city to codify equity into its laws and processes. Equitable solutions should meet the varying need of each community.
2. Prioritize public and environmental health by advancing the city's Greenhouse Gas emissions reductions efforts to meet the 2030 Interim Target and 2050 Carbon Neutrality Target.
3. Identify and leverage all resources, including data, funding, incentives, and strategic partnerships needed to accomplish the CECAP's goals.
4. Create inclusive, two-way community communication and support community-led accountability related to environmental issues.
5. Transform the City of Dallas into a hub for environmental innovation.

The Commission will work to support the Mayor's priorities for the Parks, Trails, & the Environment Council Committee. The Commission also plans to hold a second Strategic Planning Session in early 2024.

Anticipated Policy Discussions

Additional discussions may include, but are not limited to:

- Dallas Love Field Voluntary Noise Program
- Restoration Plan for Water Line Break in the Great Trinity Forest
- ForwardDallas Comprehensive Land Use Plan Update
- Dallas Environmental Education Initiative (EEI) – Interlocal Agreement
- Office of Environmental Quality & Sustainability 2025 State and Federal Legislative Priorities
- North Central Texas Council of Governments Air Quality Improvement Plan
- Urban Heat Island Study Results
- Parking Code Amendment Updates
- Electric Vehicle Charging Infrastructure Implementation
- Dallas Environmental Justice Mapping Tool
- White Rock Lake Dredge
- Office of Environmental Quality & Sustainability team overviews
 - Zero Waste
 - Environmental Management System
 - Brownfields Program
 - Environmental Due Diligence & Municipal Setting Designation
- Regular progress updates
 - Environmental Justice Equity Indicators
 - Whole Home Dallas Program
 - Green Job Skills Program
 - Urban Forest Master Plan implementation

- Solar Siting Study
- 2024 Bond Program recommendations
- Phase II Zoning Code Revisions for Concrete and Asphalt Batch Plants
- GAF Facility Update
- Comprehensive Urban Agriculture Plan
- Local Solid Waste Management Plan
- Landscape Equipment Transition Plan
- CECAP implementation and annual report
- Dallas Community Air Management Program

Resources

[Environmental Commission webpage on dallasclimateaction.com](https://dallasclimateaction.com)

[Environmental Commission webpage on dallascityhall.com](https://dallascityhall.com)

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