



**City of Dallas**

# **CECAP Update: Short Term Implementation**

**Environment & Sustainability  
Committee  
September 8, 2020**

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Sustainability  
City of Dallas

# Presentation Overview



## Provide information on Short Term Implementation Actions:

- Communication & Coordination
- Planned FY 20-21 Efforts\*
- Performance Measurement



*\* Pending budget approval, and input from Environment and Sustainability Task Force*

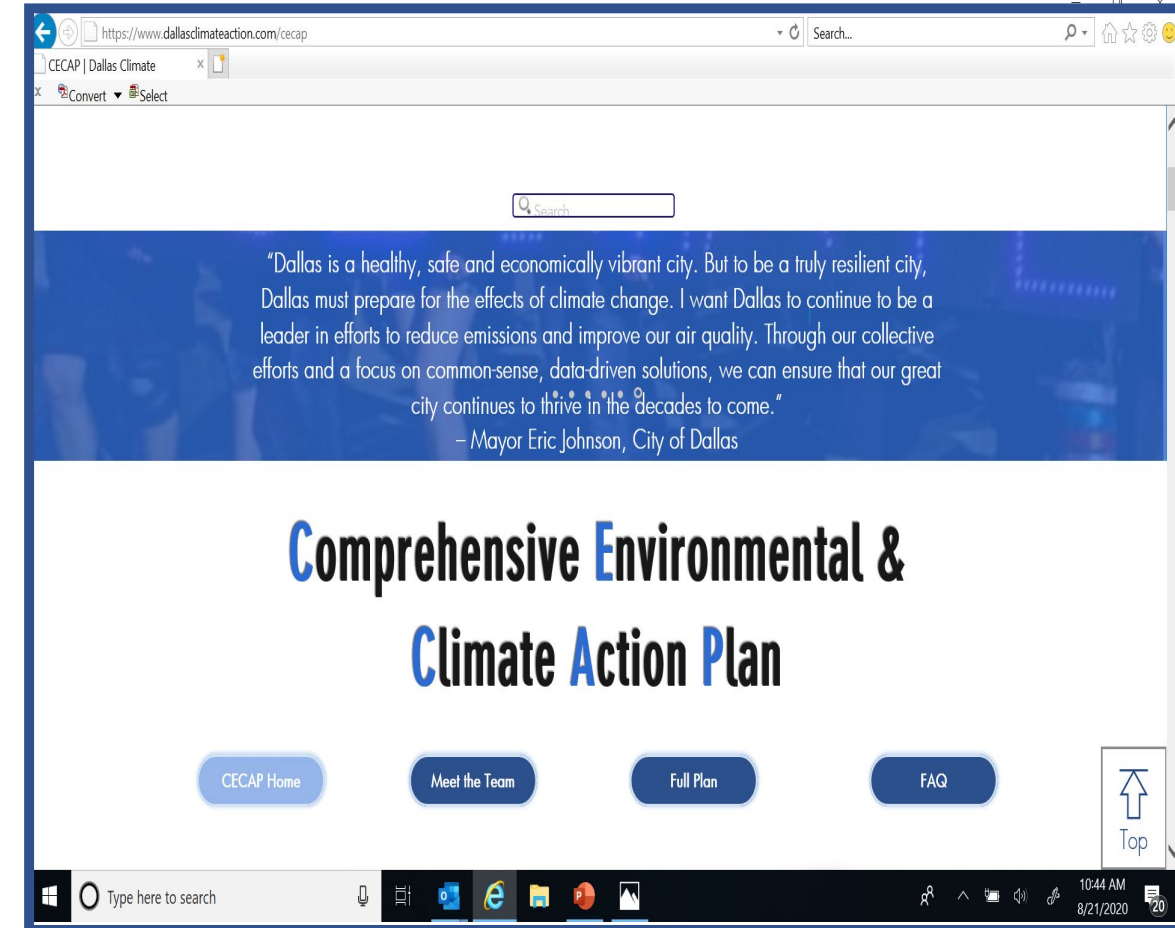




# External Communication & Coordination



- Environment and Sustainability Task Force
  - Subject Matter Expert Panel
- Website & Social Media
  -   
- Online Subject Matter Seminars
  - Grow Series with Dallas Public Library
  - Virtual Solar Tour with North Texas Renewable Energy Group
  - Stormwater/ Air Quality
- Ongoing Public Outreach & Engagement





# Internal Communication & Coordination



- City Departments: Leading Environmental Actions Forward (LEAF)
- Annual term based on work plan
- Team includes: At least 17+ Departments involved with implementing CECAP actions, and other related planning efforts
- First Meeting: August 27, 2020





# Planned Actions FY 20-21: Buildings



CECAP Action	Description	Lead Department
B2	Continue Airport Carbon Accreditation Program	Aviation
B7	Expand Green Business Certification Program	OEQS
B11	Update Building Code to include energy efficiency, solar voltaics and electrical vehicle charging (FY21)	Sustainable Development
B15	Begin evaluation of City-owned properties for creation of “resilience hubs”	Building Services







# Planned Actions FY 20-21: Energy



CECAP Action	Description	Lead Department
E3	Work with Energy Providers to provide renewable energy education	OEQS
E5	Build strategic partnerships to promote adoption of renewable energy (Community Solar)	OEQS
E6	Establish and invest in renewable energy projects on City facilities (Community Solar)	OEQS with Building Services
E8	Continue implementing Green Energy policy for City facilities	Building Services
E10	Advocate for renewable energy policies at the state & federal level	Office of Strategic Partnerships & Government Affairs





# Planned Actions FY 20-21: Transportation



CECAP Action	Description	Lead Department
T2	Work with public & private intrastate transport operators to expand transit services between major super-commuting cities (HSR)	Transportation
T11	Develop a new comprehensive land use strategy in upcoming comprehensive plan update to pair Strategic Mobility Plan and CECAP goals to reduce transportation emissions	Planning+Urban Design, Transportation
T14	Adopt a new parking ordinance strategy that supports new mode-split goals and land use strategies to reduce transportation emissions	Sustainable Development
T16	Continue converting traffic lights and streetlights to LEDs	Transportation/ Office of Integrated Public Safety Solutions





# Planned Actions FY 20-21: Zero Waste



CECAP Action	Description	Lead Department
SW1	Actively promote source reduction, recycling and composting to the Dallas community	OEQS
SW2	Begin efforts towards a comprehensive green procurement plan for City operations; establish a sustainable procurement process	Office of Procurement Services, OEQS
SW3	Improve solid waste, recycling and brush/bulky waste collection efficiency	Sanitation Services
SW5	Update and implement the Local Solid Waste Management Plan (AKA Zero Waste Plan)	Sanitation Services
SW8	Continue to capture gas and expand landfill capacity	Sanitation Services







# Planned Actions FY 20-21: Water Resources



CECAP Action	Description	Lead Department
WR1	Continue Water Conservation public awareness campaign	OEQS
WR2	Continue leak detection program	DWU
WR4	Encourage water-wise landscaping to reduce irrigation water use	OEQS
WR5	Continue protecting and monitoring water quality	DWU
WR6	Continue tracking emerging contaminants	DWU





# Planned Actions FY20-21: Water Resources (Cont'd)



CECAP Action	Description	Lead Department
WR7	Continue FEMA Community Rating System activities	DWU
WR8	Continue implementing major planned drainage infrastructure projects to raise resilience to flooding	DWU
WR9	Initiate a comprehensive Storm Drainage System Assessment and planning process	DWU
WR11	Continue implementing the Drought Contingency Plan	DWU
WR12	Continue emergency planning to protect & maintain services of key water infrastructure in the event of extreme weather events	DWU





# Planned Actions FY20-21:Ecosystems/Green Space/



CECAP Action	Description	Lead Department
EG2	Assess opportunities for blue-green infrastructure to reduce flood risk	DWU, Sustainable Development
EG3	Increase tree canopy in both public and private realm to implement Urban Forest Master Plan	Sustainable Development, Parks, Public Works, DWU, OEQS
EG4	Collaborate with community organizations to promote tree-planting efforts, protect trees & prairies, and promote drought-tolerant landscapes	Sustainable Development, Parks, Public Works, DWU, OEQS
EG5	Update Parks O&M procedures to include eco-friendly practices	Park & Recreation
EG9	Continue partnering using nature-based solutions to address public health challenges	OEQS, Transportation







# Planned Actions FY20-21: Food/ Urban Agriculture



CECAP Action	Description	Lead Department
FA1	Promote sustainable agriculture, best practices, benefits of local, healthy food	OEQS, Economic Development, Innovation & Many Others
FA2	Create a Food Advisory Council	OEQS, Economic Development, Innovation & Many Others
FA3	Develop a food and urban agriculture plan	OEQS
FA9	Establish a local food procurement plan to encourage local food purchase at City-sponsored events	OEQS, Convention Center & Special Events, Procurement
FA14	Develop a special-events ordinance that encourages locally sourced food, recycling of waste, food waste diversion and compost bins at special events	OEQS, Convention Center & Special Events, Procurement Services





# Planned Actions FY20-21: Air Quality



CECAP Action	Description	Lead Department
AQ1	Work with TCEQ to install additional air quality monitoring stations	OEQS
AQ2	Implement non-regulatory air quality monitors in neighborhoods	OEQS, Transportation
AQ3	Continue support for Air North Texas Campaign to raise awareness and improve air quality	OEQS
AQ4	Ensure new industries are an appropriate distance from neighborhoods	Sustainable Development, Planning + Urban Design



# Performance Measurement



## New Performance Measure: 92% CECAP FY Milestones Implemented

[Mayor](#) | [City Council](#) | [City Manager](#) | [Departments](#)

[Pay](#) [Q](#)



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### Dedicated to "Service First"

The City of Dallas is committed to providing excellent service 24 hours a day, 7 days a week, 365 days a year. The Dallas 365 dashboard tracks our progress on 35 performance measures aligned to the City's six strategic priorities. Discover Dallas' story below, and stop by monthly to see the latest data.



# CECAP Performance Dashboard



Detailed Tracking on <https://www.DallasClimateAction.com>

## GOALS AND OBJECTIVES



Dallas' buildings are energy efficient and climate resilient.

OBJECTIVES>

MORE ON BUILDINGS



Dallas generates renewable, reliable, and affordable energy.

OBJECTIVES>

MORE ON ENERGY

## MEASURABLE OUTCOMES

- NET ZERO ENERGY NEW CONSTRUCTION
- ENERGY USE IN EXISTING RESIDENTIAL BUILDINGS.
- SOLAR POWER INSTALLED
- RENEWABLE ELECTRICITY PLANS



Top





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