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CITY SECRETARY
DALLAS, TEXAS

City of Dallas

1500 Marilla Street, Room 6ES
Dallas, Texas 75201

Public Notice

210509

POSTED CITY SECRETARY
DALLAS, TX



Environment and Sustainability Committee

June 7, 2021

9:00 AM

The Environment and Sustainability Committee meeting will be held by videoconference. The meeting will be broadcast live on Spectrum Cable Channel 95 and online at [bit.ly/cityofdallastv](https://cityofdallas.tv).

The public may also listen to the meeting as an attendee at the following videoconference link:
<https://dallascityhall.webex.com/dallascityhall/onstage/g.phpMTID=e9deef45cebba01504ad7c59e5879e8cc>

2021 CITY COUNCIL APPOINTMENTS

COUNCIL COMMITTEE	
ECONOMIC DEVELOPMENT Atkins (C), Blewett (VC), Gates, McGough, Narvaez, Resendez, West	ENVIRONMENT AND SUSTAINABILITY Narvaez (C), West (VC), Atkins, Blackmon, Gates
GOVERNMENT PERFORMANCE AND FINANCIAL MANAGEMENT Mendelsohn (C), Gates (VC), Bazaldua, McGough, Thomas	HOUSING AND HOMELESSNESS SOLUTIONS We, Thomas (C), Mendelsohn (VC), Arnold, Blackmon, Kleinman, Resendez, West
PUBLIC SAFETY Gates (C), Kleinman (VC), Arnold, Bazaldua, Blewett, McGough, Medrano, Mendelsohn, Thomas	QUALITY OF LIFE, ARTS, AND CULTURE Medrano (C), Atkins (VC), Arnold, Blewett, Narvaez
TRANSPORTATION AND INFRASTRUCTURE McGough (C), Medrano (VC), Atkins, Bazaldua, Kleinman, Mendelsohn, West	WORKFORCE, EDUCATION, AND EQUITY Thomas (C), Resendez (VC), Blackmon, Kleinman, Medrano
AD HOC JUDICIAL NOMINATING COMMITTEE McGough (C), Blewett, Mendelsohn, Narvaez, West	AD HOC LEGISLATIVE AFFAIRS Kleinman(C), Mendelsohn (VC), Atkins, Gates, McGough
AD HOC COMMITTEE ON COVID-19 RECOVERY AND ASSISTANCE Thomas (C), Atkins, Blewett, Gates, Mendelsohn, Narvaez, Resendez	AD HOC COMMITTEE ON GENERAL INVESTIGATING AND ETHICS Mendelsohn (C), Atkins, Blackmon, Gates, Kleinman, McGough, Resendez

(C) – Chair, (VC) – Vice Chair

Note: A quorum of the Dallas City Council may attend this Council Committee meeting.

Call to Order**MINUTES**

- A. [21-1136](#) Approval of the May 3, 2021 Committee Meeting Minutes

Attachments: [Minutes](#)

BRIEFING ITEMS

- B. [21-1137](#) Energy Management for City Buildings
[Erick Thompson, Director of Building Services Department]

Attachments: [Presentation](#)

- C. [21-1138](#) Urban Agriculture Update
[Susan Alvarez, Assistant Director, Environmental Quality & Sustainability]

Attachments: [Presentation](#)

- D. [21-1139](#) Community Solar Update
[Katy Evans, Climate Coordinator, Environmental Quality & Sustainability]

Attachments: [Presentation](#)

- E. [21-1140](#) Environment and Sustainability Task Force Update
[Sandy Greyson, Chair, Environment and Sustainability Task Force]

ADJOURNMENT

EXECUTIVE SESSION NOTICE

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

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



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1136

Item #: A.

Approval of the May 3, 2021 Committee Meeting Minutes

Environment and Sustainability Committee Meeting Record

The Environment and Sustainability Committee meetings are recorded. Agenda materials are available online at www.dallascityhall.com.

Meeting Date: May 3, 2021

Convened: 9:03 a.m.

Adjourned: 10:19 a.m.

Committee Members Present:

Omar Narvaez, Chair
Chad West, Vice Chair
Tennell Atkins
Paula Blackmon

Committee Members Absent:

Jennifer S. Gates

Other Council Members Present:

Presenters:

Michael Gange, Director, Office of Environmental Quality & Sustainability
Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability
Sandy Greyson, Chair, Environment and Sustainability Task Force
Tim Oliver, Interim Director, Sanitation Services

AGENDA

Call to Order (9:03 a.m.)

A. Approval of the May 3, 2021 Environmental and Sustainability Committee Minutes

Presenter(s): Omar Narvaez, Chair

Action Taken/Committee Recommendation(s): A motion was made to approve the minutes for the May 3, 2021 Environmental and Sustainability Committee meeting.

Motion made by: Chad West
Item passed unanimously: X
Item failed unanimously:

Motion seconded by: Paula Blackmon
Item passed on a divided vote:
Item failed on a divided vote:

B. Local Solid Waste Management Plan Update

Presenter(s): Tim Oliver, Interim Director, Sanitation Services; Scott Pasternak, Burns & McDonnell

Action Taken/Committee Recommendation(s): The Committee discussed: Timeline of the survey and marketing plan. Marketing strategies provided to Councilmembers to better market survey.

Motion made by:
Item passed unanimously:
Item failed unanimously:

Motion seconded by:
Item passed on a divided vote:
Item failed on a divided vote:

C. Former Blue Star Recycling Update

Presenter(s): Michael Gange, Director, Environmental Quality & Sustainability

Action Taken/Committee Recommendation(s): The Committee discussed: Department leads for policy recommendations and the process of the policy change through a partnership with TCEQ and EPA. Timeline, process and possible recommendations for Committee and Council consideration.

Motion made by:

Item passed unanimously:

Item failed unanimously:

Motion seconded by:

Item passed on a divided vote:

Item failed on a divided vote:

D. CECAP Annual Plan Update

Presenter(s): Susan Alvarez, Assistant Director, Environmental Quality & Sustainability

Action Taken/Committee Recommendation(s): The Committee discussed: Parking recommendations and timeline for the Food Advisory Council.

Motion made by:

Item passed unanimously:

Item failed unanimously:

Motion seconded by:

Item passed on a divided vote:

Item failed on a divided vote:

E. Environment and Sustainability Task Force Update

Presenter(s): Sandy Greyson, Chair, Environment and Sustainability Task Force

Action Taken/Committee Recommendation(s): The Committee discussed:

Motion made by:

Item passed unanimously:

Item failed unanimously:

Motion seconded by:

Item passed on a divided vote:

Item failed on a divided vote:

F. Briefing Memorandum: Texas Volkswagen Environmental Mitigation Program (TxEMP) Grant

Presenter(s): Pharr Andrews, Sr. Climate Coordinator, Environmental Quality & Sustainability

Action Taken/Committee Recommendation(s): The Committee discussed:

Motion made by:

Item passed unanimously:

Item failed unanimously:

Motion seconded by:

Item passed on a divided vote:

Item failed on a divided vote:

G. Briefing Memorandum: Dallas Urban Forest Master Plan Update

Presenter(s): Sarah Standifer, Assistant Director, Dallas Water Utilities

Action Taken/Committee Recommendation(s): The Committee discussed: Possible effects of tree shortage in the City of Dallas.

Motion made by:

Item passed unanimously:

Item failed unanimously:

Motion seconded by:

Item passed on a divided vote:

Item failed on a divided vote:

H. Briefing Memorandum: Emerald Ash Borer Program Update

Presenter(s): M. Renee' Johnson, Assistant Director, Dallas Park and Recreation Department

Action Taken/Committee Recommendation(s): The Committee discussed: Partnership with the County and the need for English and Spanish awareness campaign.

Motion made by:

Item passed unanimously:

Motion seconded by:

Item passed on a divided vote:

Item failed unanimously:

Item failed on a divided vote:

Adjourn (10:19 a.m.)

APPROVED BY:

**Omar Narvaez, Chair
Environment & Sustainability Committee**

ATTESTED BY:

**Juan Garcia, Committee Coordinator
Environment & Sustainability Committee**



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1137

Item #: B.

Energy Management for City Buildings
[Errick Thompson, Director of Building Services Department]



City of Dallas

Energy Management for City Buildings

June 7, 2021

**Environment and Sustainability
Committee**

**Errick Thompson, PE, CFM[®], Director
Building Services Department**

Presentation Overview



- **Background**
- **Initiatives Underway**
- **Upcoming Agenda Items**
- **Next Steps**



Background



- April 10, 2019, City Council adopted the Green Energy Policy (CR 19-0484) documenting the City of Dallas' commitment to:
 - Use clean and efficient energy
 - Purchase 100 percent renewable energy
 - Promote renewable energy projects and partnerships that reduce environmental impacts
- Resolution also provided direction to the City Manager to establish an energy management program



Background



- **Building Services Department (BSD) is charged with implementing the energy management program and works with various stakeholder departments**
- **Early focus is on understanding current status and then developing strategies and activities to reduce energy consumption and associated greenhouse gas emissions**
 - **FY2019-2020 budget established a dedicated energy program manager position**
 - **Position filled March 2020**

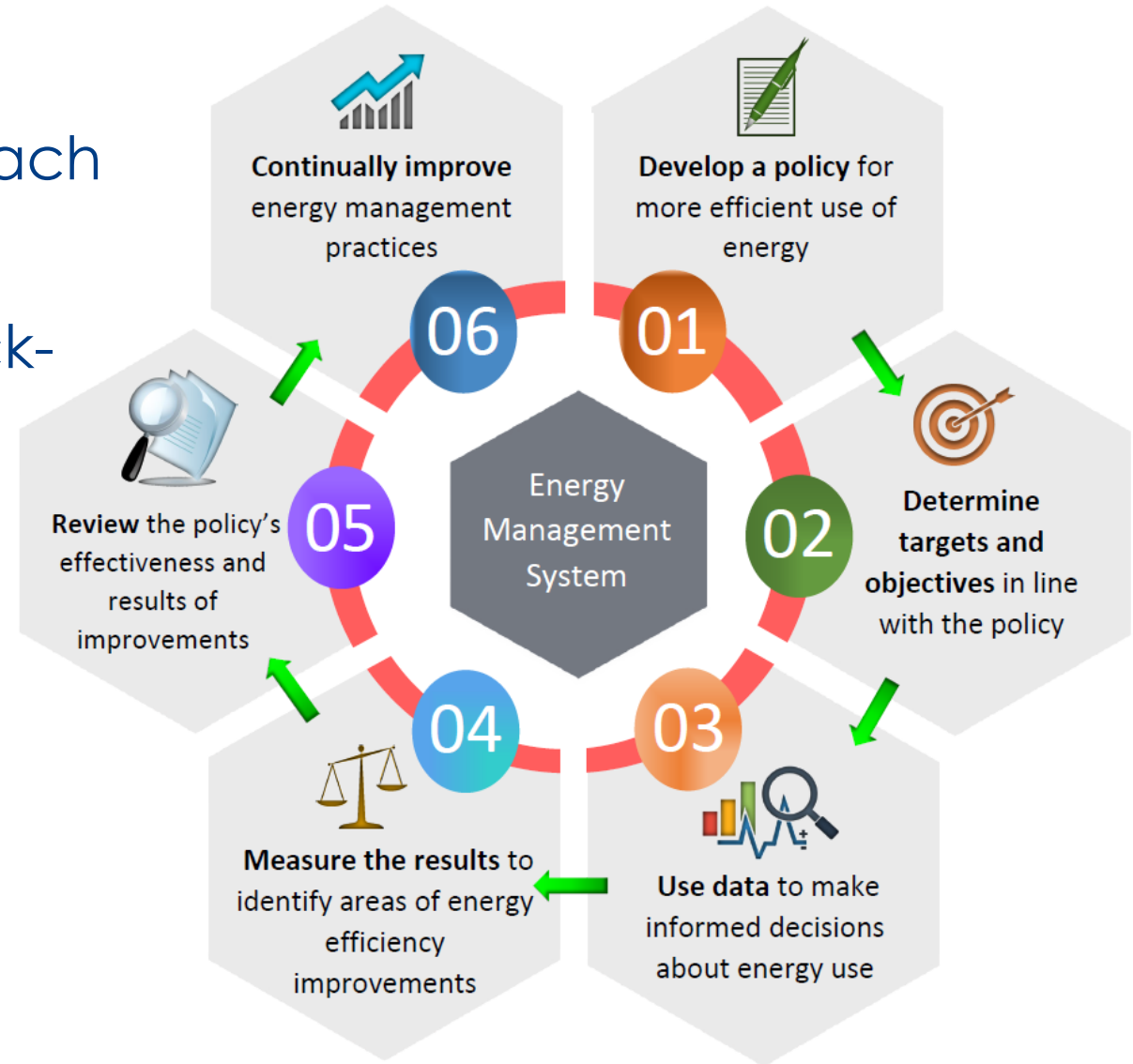


Background



Energy Management System

- Systematic and iterative approach to intentional energy decisions
- Largely based on plan-do-check-act model
- Anticipated results:
 - Reduced environmental footprint (reduced energy consumption/ increased renewable energy generation)
 - Reduced energy costs



Initiatives Underway

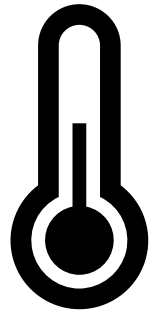


High-level overview of some key initiatives:

- Re-visiting space temperature setpoints and adjusting HVAC equipment schedules at 18 City facilities.

Example: Preliminary projected energy savings of 5,300,000 kWh/year or 3,750 metric tons of CO₂ offset by

1. Adjusting cooling and heating setpoints to:
 - Occupied / Unoccupied Cooling Setpoint: 75°F / 85°F
 - Occupied / Unoccupied Heating Setpoint: 70°F / 55°F
2. Adjusting HVAC equipment schedules to more closely align with building operating schedules (turn the HVAC equipment ON & OFF 1 to 2 hours before and after normal operating hours)



5,300,000 kWh is approximately 0.75% of the annual overall City electricity purchased, or about \$350,000



Initiatives Underway



High-level overview of some key initiatives, continued:

Benchmarking energy consumption of City facilities to help identify underperforming buildings and prioritize energy conservation measures

Name ▾	Energy Current Date ◆	ENERGY STAR Score ◆	Site EUI (kBtu/ft²) ◆	National Median Site EUI (kBtu/ft²)
Arcadia Park Branch Library 11987135	12/31/2019	NA	76.6	51.3
Audelia Road Branch Library 11987082	12/31/2019	NA	71.2	58.5
Bachman Lake Branch Library 11987087	12/31/2019	NA	55.7	51.3
Dallas West Branch Library 11987088	12/31/2019	NA	164.2	78.6
Forest Green Branch Library 11987093	12/31/2019	NA	92.0	51.3



(Preliminary data for illustrative purposes)



Initiatives Underway



High-level overview of some key initiatives, continued:

- Auditing energy use in partnership with the State Energy Conservation Office (SECO)
- Assessing feasibility of solar installation at City facilities in partnership with SECO
- Establishing Energy Management System (EnMS) – preparing to launch a software system with features that include integration with Energy Star Portfolio Manager®, measurement and verification to track energy savings associated with projects and initiatives, and dashboards
- Positioning and partnering: Two energy-related items scheduled for consideration on the June 23rd City Council Agenda



Initiatives Underway



1st agenda item (file 21-780) - Enrolling in the Oncor Commercial Standard Offer Program:

- Oncor provides incentives for energy efficiency retrofits and improvements
- City qualifies to participate by having commercial accounts and by paying the Energy Efficiency Cost Recovery Factor (EECRF) Rider as part of the transmission and distribution portion of the electricity bill
- BSD anticipates applying for incentives to partially offset costs on eligible improvements such as roof replacements, lighting upgrades, and other energy efficiency projects
- Rebates received to help fund additional improvements



Initiatives Underway



2nd agenda item (file number 21-904) - Amendment to Electricity Contract:

- Electricity supply contract with TXU encourages the City to pursue self- and co-generation projects to meet a portion of City facility electricity needs
- Any excess power generated by a project beyond a facility's needs can be exported to the electrical grid
- Contract amendment establishing that excess power exported from a facility to the grid will be valued at 95% of the “Real Time Settlement Point Price” for the facility's load zone which is calculated every 15 minutes by Electric Reliability Council of Texas (ERCOT)



Initiatives Underway



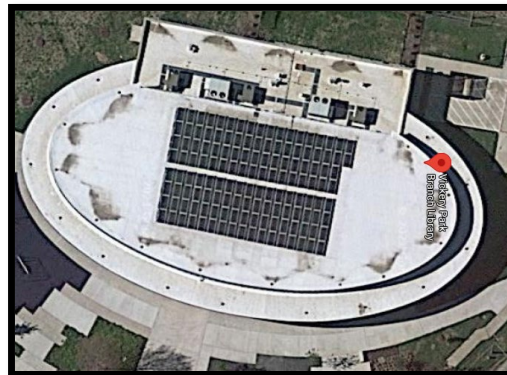
Proposed Electricity Contract Amendment, continued:

Currently, the following facilities have limited potential to benefit from this amendment:

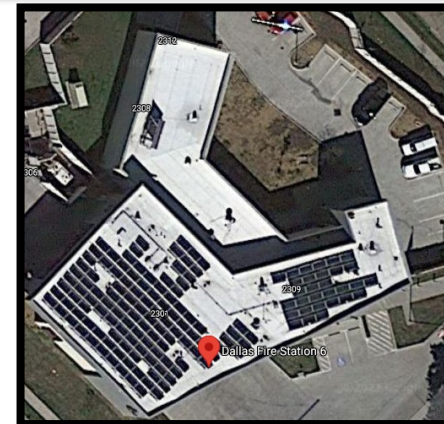
- Vickery Park Library
- Fire Station No. 6
- Fire Station No. 27
- Kiest Park Recreation Center
- Northcentral Police Station
- Northeast Police Station
- Southeast Police Station



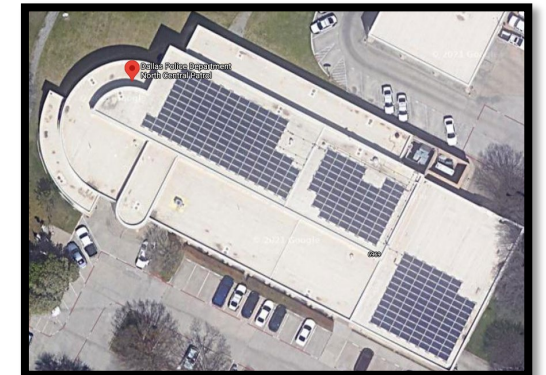
Kiest Park
Recreation
Center



Vickery Park Library



Fire Station No. 6



Northcentral Police



Recommendations



On the June 23, 2021, City Council Agenda:

1. Approval of authorization for City participation in the Oncor Commercial Standard Offer Program as a “self-provider”, enabling the City to receive cash incentives for implementing energy efficiency measures at City facilities with any incentives received used to help fund future energy efficiency projects.
2. Approval of an amendment to the electricity services contract with TXU Energy Retail Company, LLC to enroll the City in their Surplus Power Purchase Program for any self-generation or co-generation projects installed at City facilities.



Next Steps



- Full council consideration of agenda items June 23, 2021
- Individual project rebate applications to Oncor (late June and on-going)
- Committee updates on benchmarking and energy management system fall 2021
- Inaugural Annual Energy Report – late 2021





City of Dallas

Energy Management for City Buildings

June 7, 2021

**Environment and Sustainability
Committee**

**Errick Thompson, PE, CFM[®], Director
Building Services Department**



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1138

Item #: C.

Urban Agriculture Update

[Susan Alvarez, Assistant Director, Environmental Quality & Sustainability]



City of Dallas

Urban Agriculture Update

**Environment & Sustainability
Committee
June 7, 2021**

Susan Alvarez, Assistant Director
Office of Environmental Quality &
Sustainability
City of Dallas

Urban Agriculture Program Update:



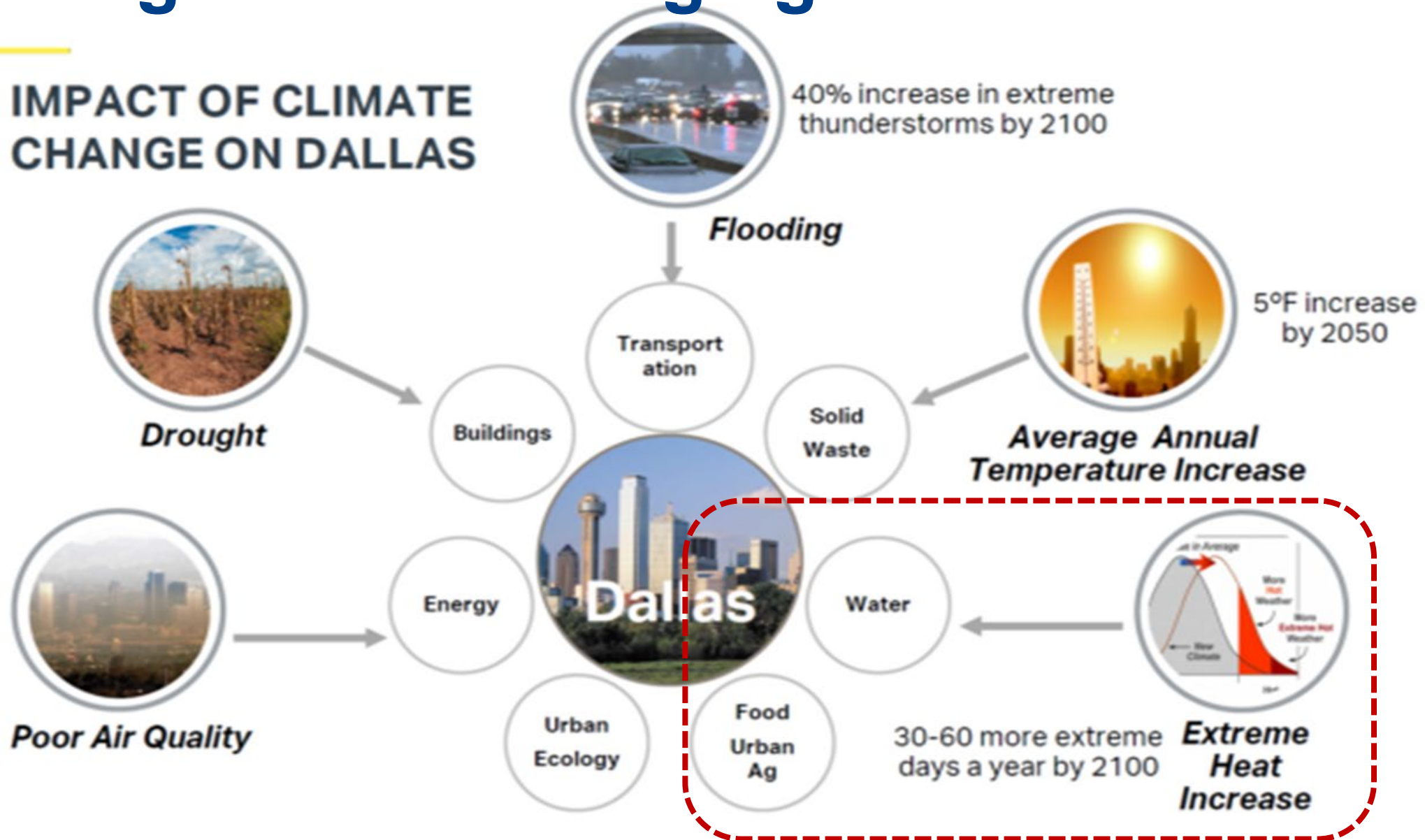
- Background
- Ongoing Efforts
 - Healthy Food Dallas Initiative
 - Food Innovation In-home Kits
 - North Texas Food Policy Alliance
- CECAP Actions/Goals
- Next Steps



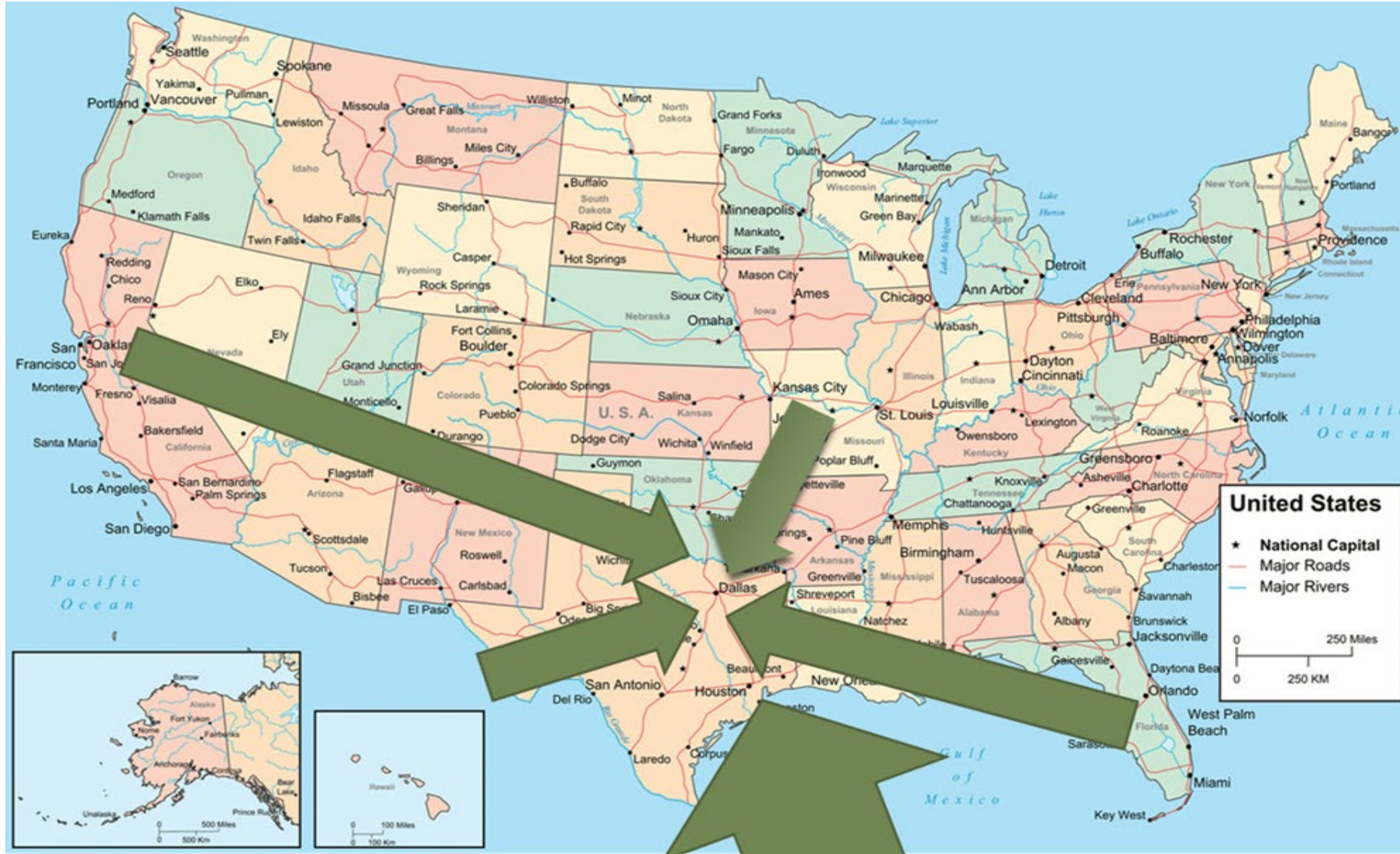
Background – Changing Climate



IMPACT OF CLIMATE CHANGE ON DALLAS



Background – Farm-to-Table



Background – Food Deserts/ Supply Chain



Dallas Food Deserts



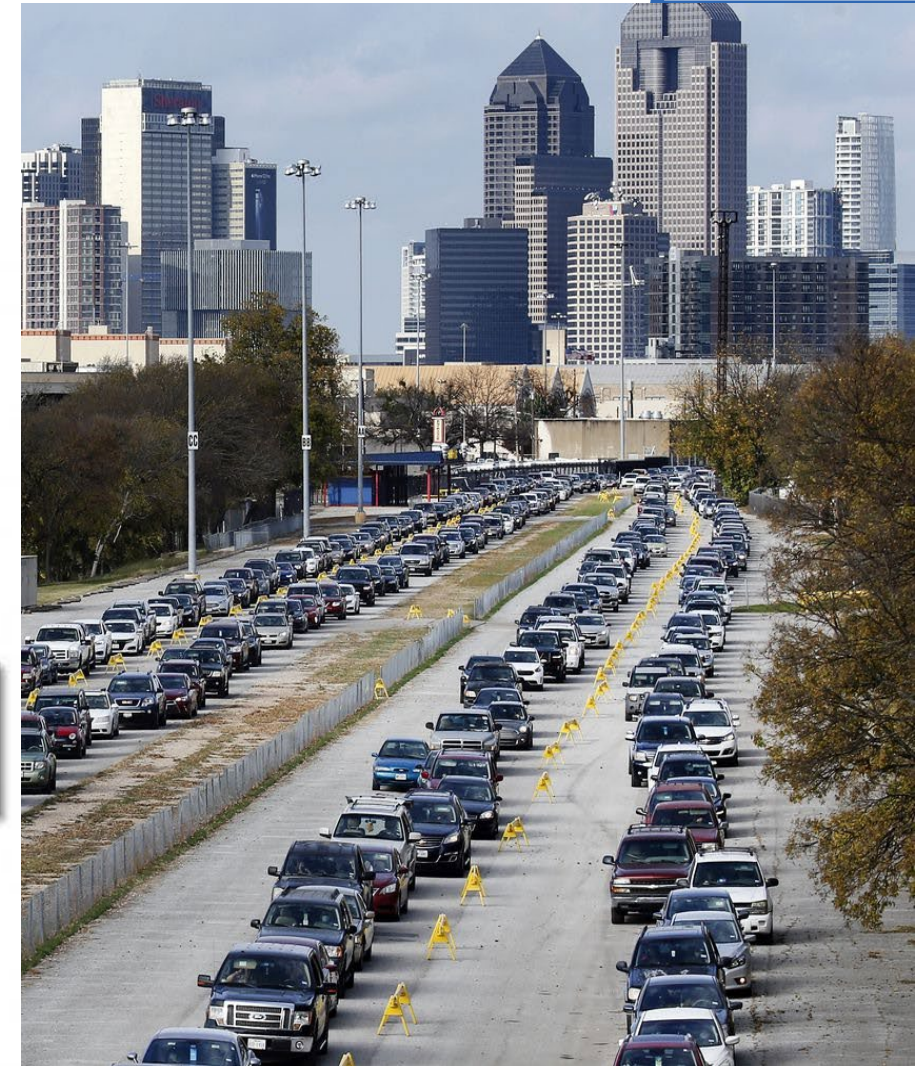
The USDA defines food deserts as: *parts of the country vapid of fresh fruit, vegetables, and other healthful whole foods, usually found in impoverished areas. This is largely due to a lack of grocery stores, farmers' markets, and healthy food providers.*

▼ Low Income (LI) & Low Access (LA) Layers ?

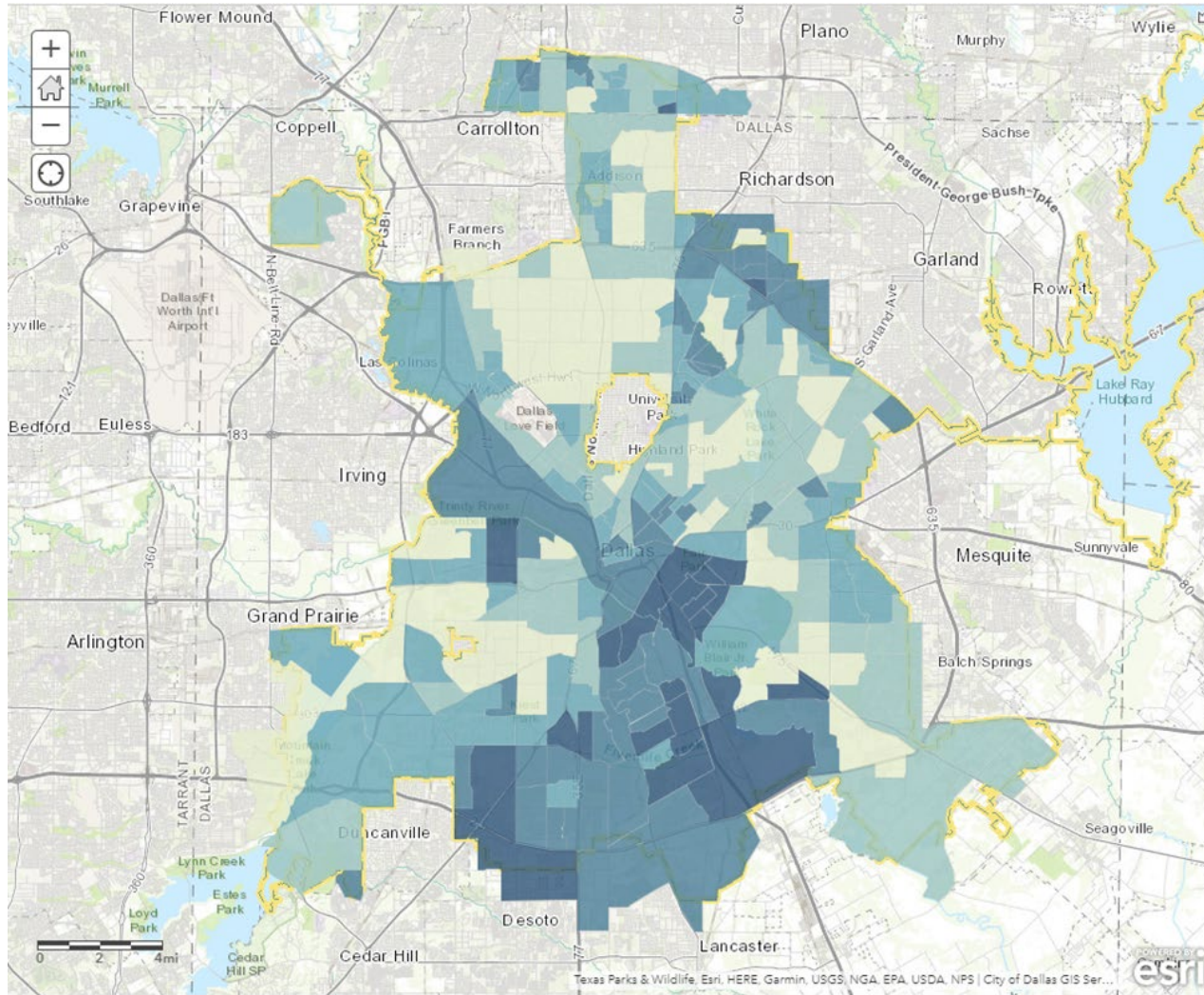
■ LI and LA at 1 and 10 miles

Low-income census tracts where a significant number or share of residents is more than 1 mile (urban) or 10 miles (rural) from the nearest supermarket

Source: <http://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas.aspx>



Background – Food Insecurity

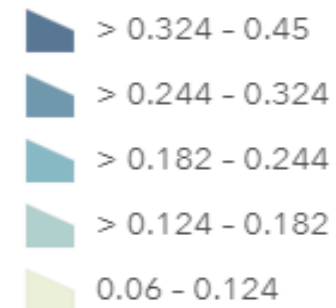


For City of Dallas:

- Overall food insecurity rate is 19.8%
- Rates range from 6% to 45%

NTFB_food_insecurity_Project

Food_Insec



Data courtesy of



Low Income/Low Access Demographics



	Food Desert	City of Dallas
Population	450,141	1,260,688
Population Density per Square Mile	1,847	3,623
Children Under 18 Years Old	130,526	325,859
Children Under 18 Years Old as Share of Population	29.00%	25.85%
Median of Median Family Income	\$36,979	\$46,902
Per Capita Income	\$15,554	\$28,693
Househlds	130,028	477,249
Family Households	86,072	274,501
Family Households with Income less than \$35,000	37,988	103,250
Family Households with Income less than \$35,000 as Share of All Households	44.14%	37.61%
SNAP Recipient Households	30,005	80,896
SNAP Recipient Households as Share of All Households	23.08%	16.95%

Source: US Census Bureau American Community Survey 2011-2015 5 Year Estimates. Food Desert includes any Census tract defined by USDA as a food desert at the LI/LA 1-Mile urban measure that is entirely or partially within the City of Dallas, excluding tracts located in the unpopulated area at Lake Ray Hubbard.



Healthy Food Dallas Initiatives








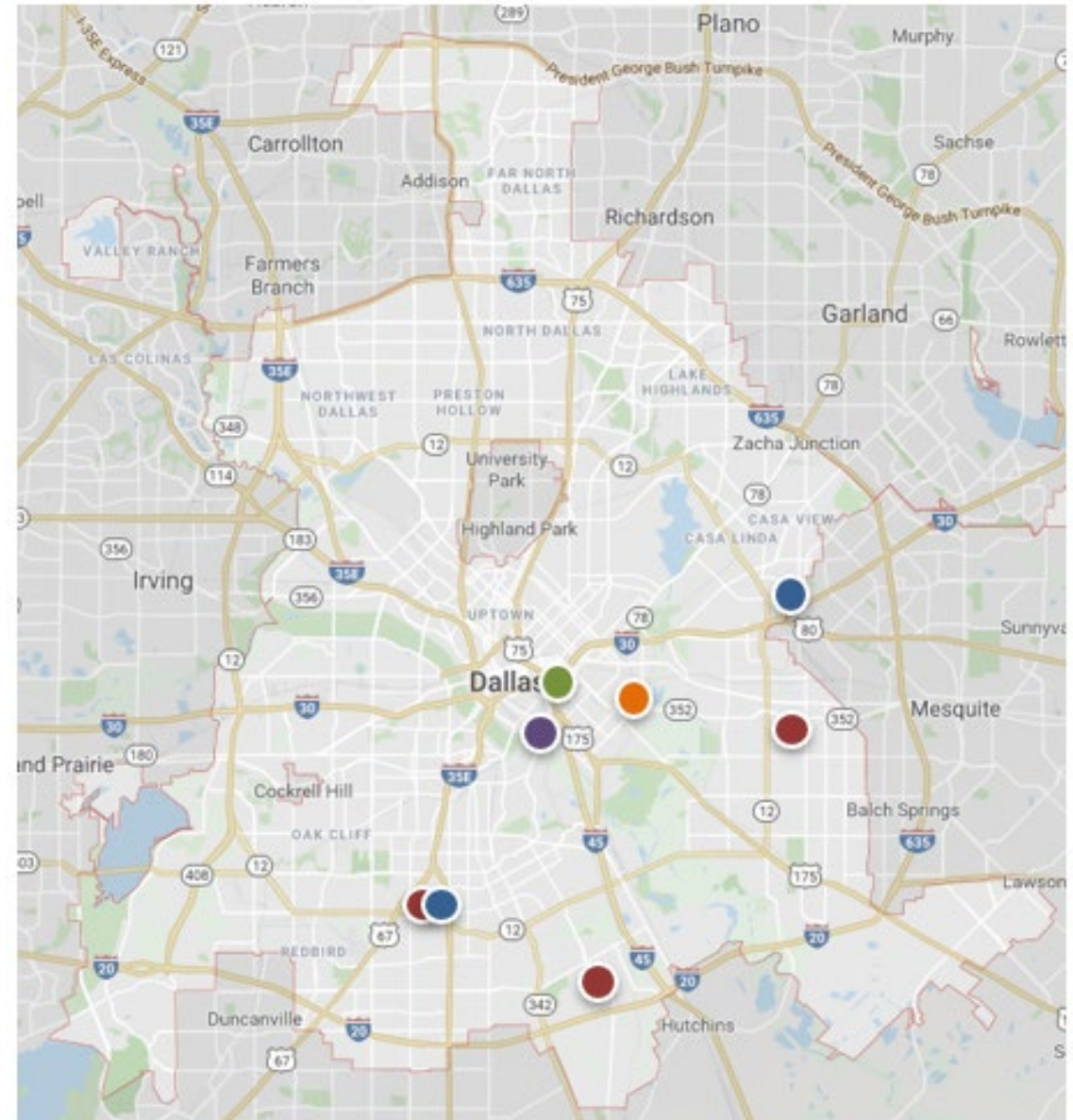
- Funded/managed by Dallas Development Fund (City-controlled entity)
 - Issued NOFA to increase the number of non-traditional food access points in low-income, underserved communities across Dallas (\$70,000 max award) May 2019
 - Open to nonprofits to support brick-and-mortar, mobile/home-delivery, community gardens
- Broadly written to support healthy cornerstore type initiatives
- Received 10 responses requesting approximately \$650,000
- Board awarded six projects
 - Structured as a forgivable loan over two years



HFDI Project Locations



Color	Project
	BSW Farm Stands
	WIC Farm Stands
	<u>CitySquare Food Pantry</u>
	St. Philip's Garden
	Hatcher Urban Farm
Mobile	CC Mobile Food Pantries



HFDI Project Impacts



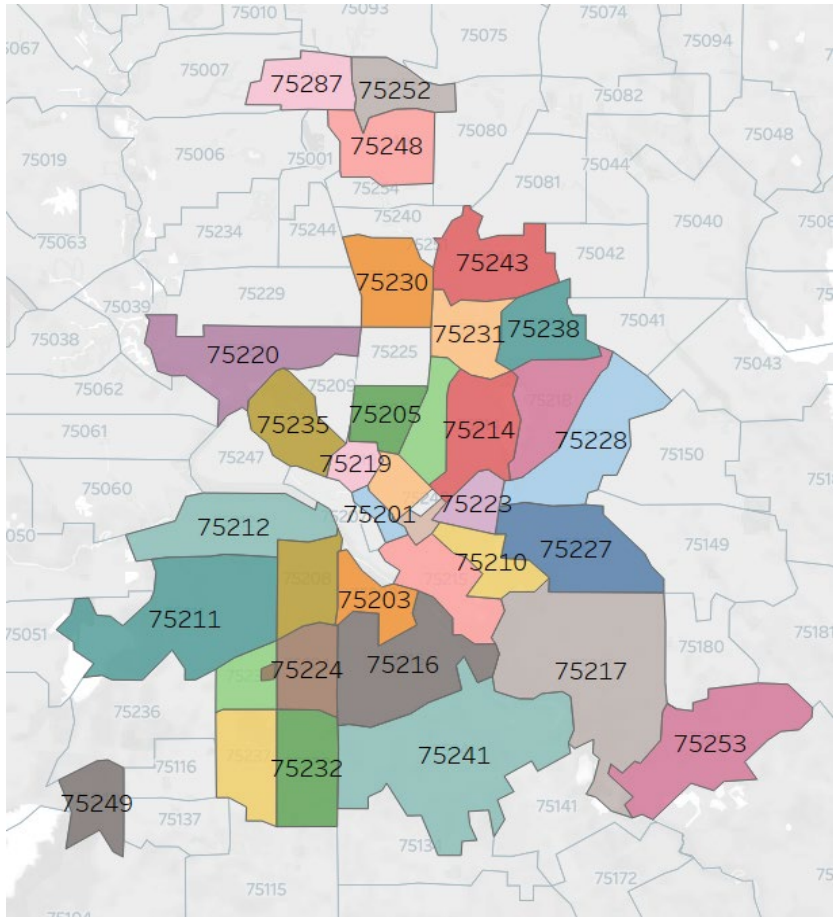
Project	Total
DDF amount	\$358,887
Match amount	\$1,051,166
Total Project Costs	\$1,410,053
Total pounds of food produced/distributed	507,352
Number of people served	11,128
Outreach events	34
Volunteer hours	3,680
Number of people trained	35
Number of WIC stands supported	262
Farmers Market Nutrition Program/food vouchers redeemed	5,200



Food Innovation Task Force: Garden Kits



Countertop in-home gardens that grow food faster than normal soil gardens, are not dependent on natural light and use little water/soil



Over 200 Units provided
Participant feedback:

- More than 90% said the garden kit was easy/very easy to set up
- Benefits:
 - Direct food access (88%),
 - Eating more nutritious meals (77%), and
 - ongoing supply of produce (74%)



North Texas Food Policy Alliance



- UT-Arlington – Regional Center for Excellence
- UN Sustainable Development Goals
- CECAP Goals/Actions
- North Texas Food /Agriculture Stakeholders



NORTH TEXAS
Food Policy Alliance





CECAP Goal 7: All Dallas' Communities Have Access to Healthy Local Food.

14

Objectives

- Build organizational capacity and partnerships.
- Improve **food access** in neighborhoods with low food access.
- **Reduce food miles** by encouraging local food production & consumption.
- Prepare the food system to be more **resilient** to extreme weather events.
- Prevent **food waste** through food donations, recovery, diversion and composting.

Targets

Healthy, affordable food access (<1/2 mile)

- 50% of the population by 2030
- 75% of the population by 2040
- 100% of the population by 2050

Urban gardens producing local food (acres)

- Increase in 20% by 2030
- Increase in 50% by 2040
- Increase in 75% by 2050

Sourcing from local producers

- Increase in 10% by 2030
- Increase in 25% by 2040
- Increase in 50+% by 2050

CECAP Actions FY20-21: Food/Urban Agriculture

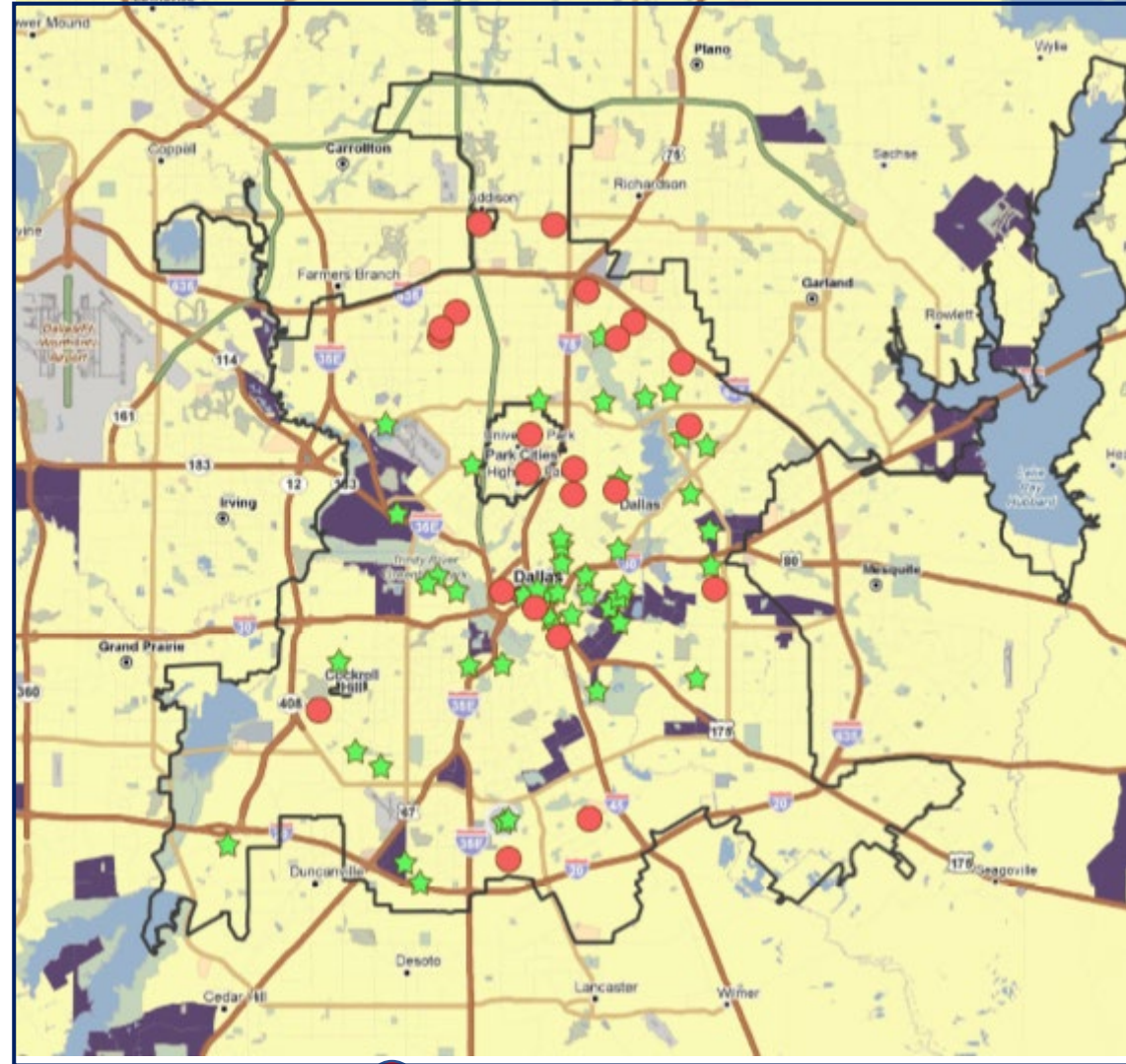


	Description	Lead Department
FA1	Promote sustainable agriculture, best practices, benefits of local, healthy food	OEQS, Economic Development, Innovation & many others
FA2	Create a Food Advisory Council	OEQS, Economic Development, Innovation & many others
FA3	Develop a food and urban agriculture plan	OEQS
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

Urban Ag Plan Development Activities



- Community Garden Working Group
- Garden/Agricultural Inventory
- Advising local garden efforts
- Developing Food Advisory Council
- RFCSP - underway
- Working with Sanitation re: food waste issues



School Gardens

Community Gardens



Urban Agriculture Spectrum



Micro-farms

(Backyard)

Community Gardens

(Church/School/Community)

“Guerilla” Farming Community Supported Ag.

(food as landscape)

Biophilia

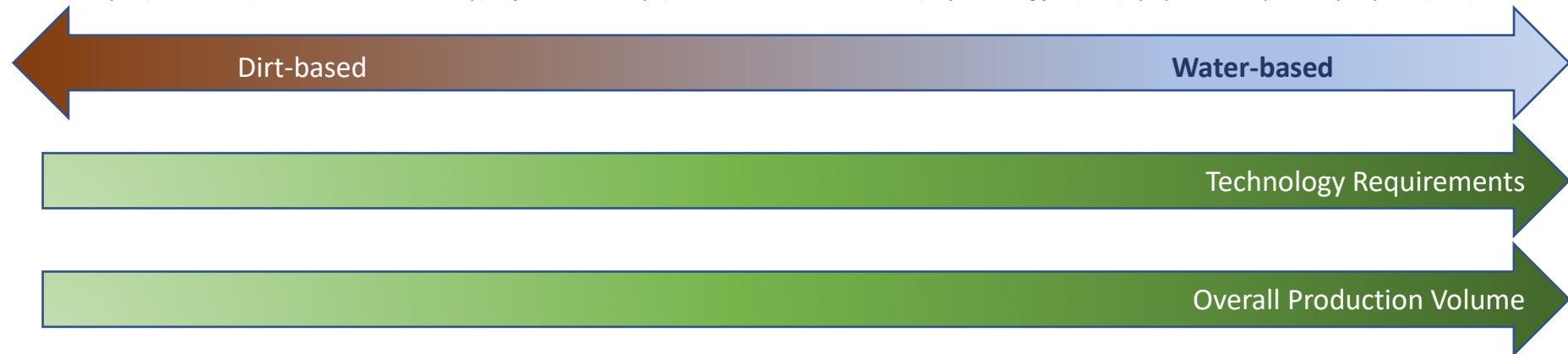
(roofs/building face)

Controlled-Environment Ag.

(aquaponics, aeroponics, hydroponics)

Vertical Ag.

(Commercial scale)



Food & Urban Agriculture Plan – RFCSP Scope



- Analyze existing conditions, including needs assessment and organizational capacity;
- Define partners (City/non-profit/private) collaborations;
- Attain community input into area-specific needs;
- Develop a range of strategies or options for the Food Advisory Task Force for review
- Recommend actions to sustain and expand urban agriculture, and local food production
- Develop an implementation plan with priorities, a phased program of implementation, and budget
- Identify potential funders to sustain and expand urban agriculture in Dallas





BFZ21-00015263 - Comprehensive Food & Urban Agriculture Plan

- RFCSP – Due May 27, 2021; 3 received
- Interviews – June 8, 2021
- Contract selection by June 18, 2021
- Tentative Council Agenda: August 25, 2021





Urban Agriculture Update

**Environment & Sustainability
Committee
June 7, 2021**

Susan Alvarez, Assistant Director
Office of Environmental Quality &
Sustainability
City of Dallas





City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1139

Item #: D.

Community Solar Update

[Katy Evans, Climate Coordinator, Environmental Quality & Sustainability]



City of Dallas

Community Solar

Environment & Sustainability Committee
June 7, 2021

Katy Evans, Climate Coordinator
Office of Environmental Quality & Sustainability
City of Dallas

Presentation Overview



- Background
- FY20-21 Work Plan
- Dallas Community Solar Initiative
- Landfill Solar RFCSP
- SolSmart Designation

Background



- CECAP Solar Power Targets
 - 2030: 739,000 KW installed
 - 2050: 3,695,000 KW installed
- Energy Sector Goals:
 - Maintain a high degree of reliability during extreme weather events
 - Encourage investment in, and greater use of, renewable energy
 - Ensure affordable access to renewable electricity



Background



- FY20-21 Budget includes \$250k for the development of community solar
- Finalized *Low Income Solar Assistance Program Study* through an NCSP Technical Assistance Grant
 - Recommendations include “City Sponsored Community Solar Development”



FY20-21 Work Plan



- E3: Continue partnership with public utility companies on an intensive program on renewable energy options.
- E5: Build a regional strategic partnership to promote adoption of renewable energy.
- E7: Extend city efforts to develop more renewable energy projects on city facilities.



Dallas Community Solar Initiative



- Pilot project between the OEQS and Housing
- Part of grant agreement with St. Philip's School and Community Center to construct six new homes
- Forgivable loan program will provide up to \$20k per home for solar panel installation
- May reduce energy expenses by an average of \$2,800/year



Peteonline22/Wikimedia Commons



Dallas Community Solar Initiative: Next Steps



- Resolution to Council in June
- Exploring additional funding opportunities through the National Renewable Energy Laboratory

Landfill Solar RFCSP

Objectives:

- Contract a developer to construct a solar farm at Deepwood and Loop 12 Landfills
- Develop a financial structure to support community solar that will decrease energy burden among LMI households
- Increase renewable energy generation in Dallas



Landfill Solar RFCSP: Next Steps



- Finalize and publish RFCSP
- Review and score respondents
- Select developer and award contract



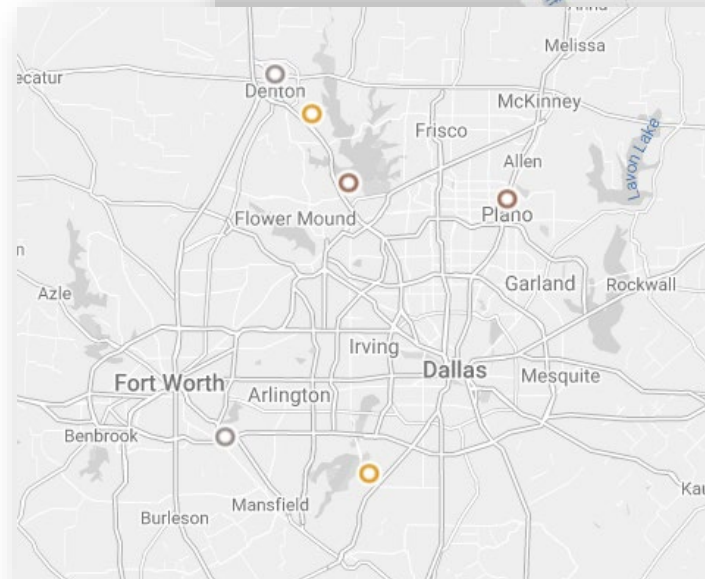
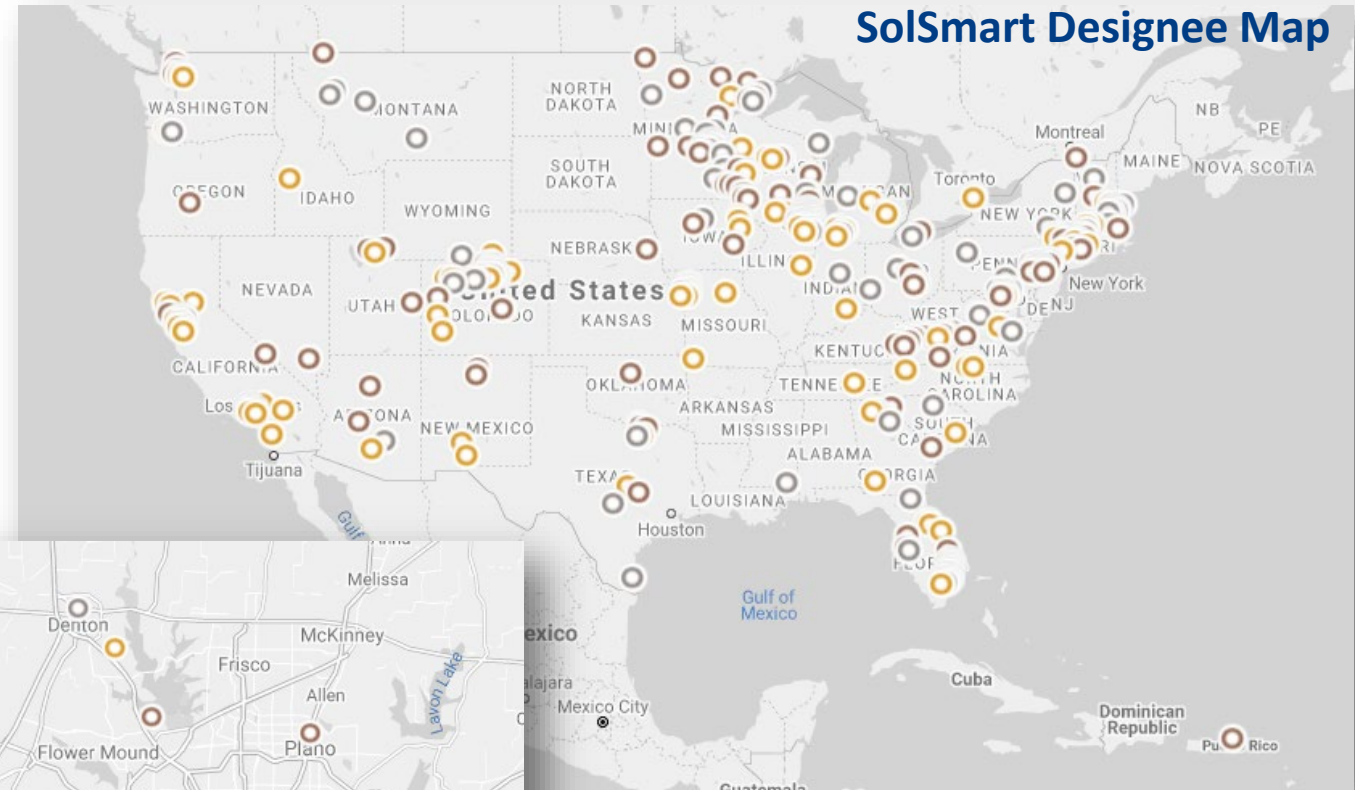
2 MW Solar Farm on a closed landfill in Beacon, NY (20 acres)



SolSmart Designation



- Currently considering SolSmart designation through NCTCOG
- Standardizes solar related codes and streamlines permitting process
- Demonstrated increase in solar adoption
- NTX cities currently designated SolSmart:
 - Denton
 - Corinth
 - Lewisville
 - Cedar Hill
 - Plano



SolSmart is a national designation program designed to recognize communities that have taken key steps to address local barriers to solar energy and foster the growth of mature local solar markets.





City of Dallas

Community Solar

Environment & Sustainability Committee
June 7, 2021

Katy Evans, Climate Coordinator
Office of Environmental Quality & Sustainability
City of Dallas



City of Dallas

1500 Marilla Street
Dallas, Texas 75201

Agenda Information Sheet

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Environment and Sustainability Task Force Update
[Sandy Greyson, Chair, Environment and Sustainability Task Force]