



**City of Dallas**

# **CECAP Update: New Grants, Alliances & Partnerships**

**Environment & Sustainability  
Committee  
August 3, 2020**

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

- Provide Information on new programmatic opportunities:
  - Technical Assistance Grants
  - Key Alliance
  - New Partnership





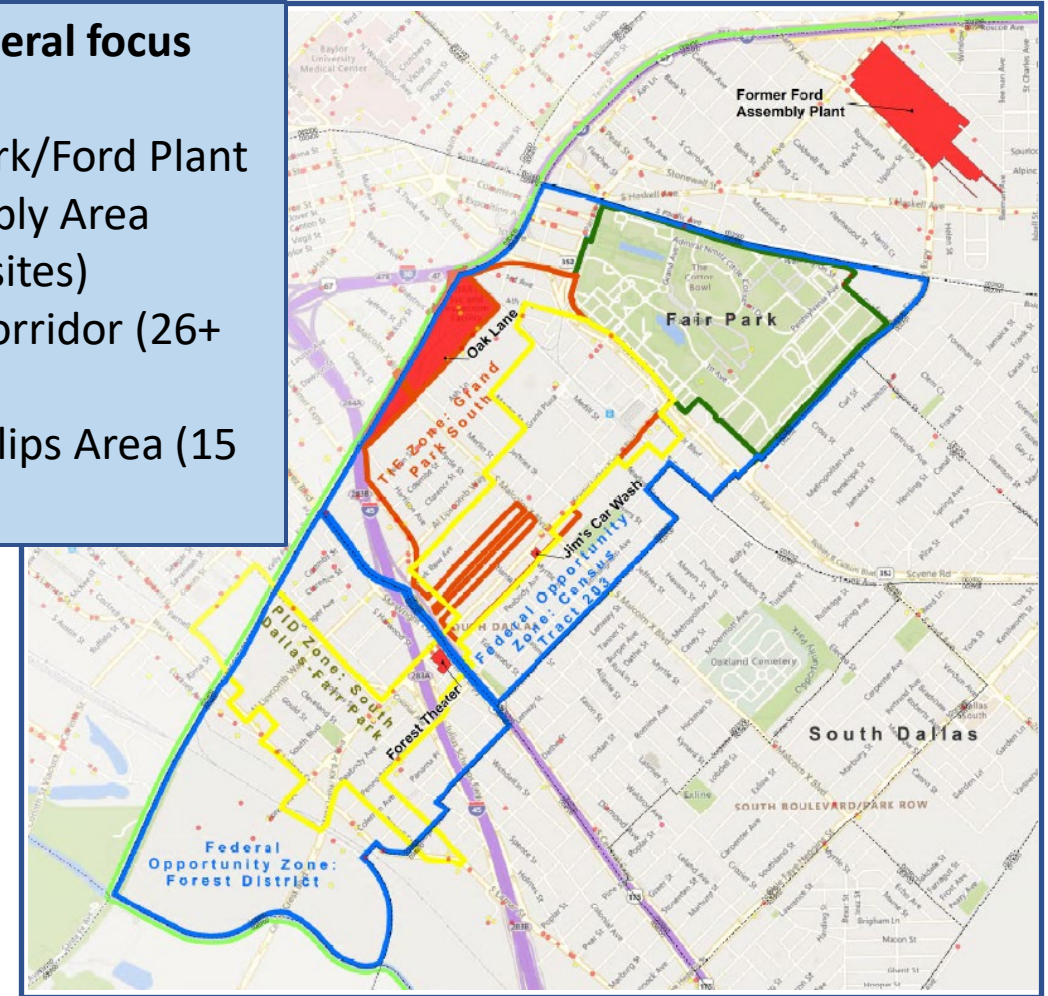
# EPA Brownfields Assessment Coalition Grant



- \$600,000 grant for programmatic planning & assessment for redevelopment/revitalization potential
- 3-year grant term: 2020-2023
- Team includes: EPA, Consultant, and Grant Coalition Partners: The Real Estate Council Foundation, St. Philip's School & Community Center, Lone Star Justice Alliance

## Three general focus areas:

- Fair Park/Ford Plant Assembly Area (200+ sites)
- MLK Corridor (26+ sites)
- St. Phillips Area (15 sites)



# EPA Brownfields Assessment Coalition Grant



## Project Goals

- Identify & assess priority sites
- Prepare sites for redevelopment
- Encourage site reuse & revitalization projects

## Benefits

- Remove environmental threats
- Increase tax revenues
- Increase access to jobs, housing, open space, commercial/retail, services



Ford Auto Plant





# Technical Assistance Grants



## U.S. Department of Energy – Solar Energy Technologies Office

### Programmatic Goals:

- Make community solar accessible to every U.S. household by 2025
- Ensure community solar is affordable for every U.S. household
- Enable communities to realize supplementary benefits and other value streams from community solar installations



# Technical Assistance Grants (1 of 2)



## 1) Low Income Multi-Family Community Solar Program

- City of Dallas, North Texas Renewable Energy Group (NTREG), Texas Energy Poverty Research Institute and Green Careers Dallas
- Develop program to implement Community Solar for low-income multi-family residences
- Address families experiencing energy poverty, provide training for green jobs, and implement more solar energy



Building & Energy Sectors  
Co-benefits: Job Training/ Equity





# Technical Assistance Grants (2 of 2)



## 1) Community Solar Pilot Project

- North Texas Renewable Energy Group (NTREG) Solar Synergy LLC and Green Careers Dallas with City of Dallas
- Develop program to implement Community Solar via solar parking structure pilot project
- Project goals to provide training for green jobs, demonstrate technology viability and implement more solar energy



Energy Sector  
Co-benefits: Job Training/ Public Education





# International City-Business Climate Alliance



## CITY-BUSINESS CLIMATE ALLIANCE

Accelerating climate action  
through city-business collaboration



### Circular economy

No waste

### Cities & Mobility

Clean & connected

### Climate & Energy

Net zero

WBCSD work program focused on 6 system transformations

### Food & Nature

Healthy people, healthy planet

### People

Meeting basic needs of all

### Redefining Value

Sustainable capitalism





# International City-Business Climate Alliance



## PARTICIPATING CITIES

- Three Year Program
- City of Dallas + Dallas Business Community

### 3 phases:

- Set up phase: needs and maturity assessment, ecosystem mapping, high level roadmap
- Consolidation phase: business plan and agreed commitments/targets with selected business partners
- Project implementation phase from Year 2



### COHORT CITIES

DALLAS  
DURBAN  
LISBON  
MANCHESTER  
NEW YORK CITY  
STOCKHOLM  
TEL AVIV  
VANCOUVER

### FELLOW CITIES / FELLOWS

BOSTON GREEN RIBBON  
COMMISSION  
HELSINKI SMART & CLEAN  
FOUNDATION  
LONDON BUSINESS CLIMATE  
LEADERS  
SAN FRANCISCO'S BUSINESS  
COUNCIL ON CLIMATE CHANGE

### NETWORK CITIES

BUENOS AIRES  
CAMBRIDGE  
COVENTRY  
FREETOWN  
LONG BEACH  
MILAN  
TSHWANE



# International City-Business Climate Alliance



## ADAPTABLE BLUEPRINT

STRATEGIC

LEVEL

Mayors and CEOs - Steering committee  
City-Business commitments – aligning & increasing targets  
Policy dialogue  
Joint advocacy

OPERATIONAL

LEVEL

Project Manager(s) with dual reporting line  
Year 1: Identify, convene, coordinate, develop goals and set priorities  
From Year 2: lead working groups, co-create projects based on CAP, share best practices

Transportation

Buildings

Energy

Waste

Food

Urban Planning

Water

Alliance partner tools and programmes

Project financing and implementation through commercial public-private vehicles



# Key Partnership



- Sun Media Network
- 100+/- Solar Powered EV Charging Trailers
- Located at Convenience Stores & Traditional Gas Stations
- Zero-Dollar City Public Information Messaging

## NETWORK BENEFITS



Support “green” and renewable energy implementation in your community.



Program updates in real time to ensure your community gets information quickly.



Showcase messages on 75” screens for optimal visibility.



Transportation Sector  
Co-benefits: Public Outreach & Education



# Pending Grant Opportunities



- EPA - Environmental Justice Communities for Neighborhood Air Quality Monitoring & Outreach
- EPA - Urban Agriculture for Programmatic Assistance
- EPA - Anaerobic Digester Study relative to Food Waste (with NCTCOG)
- Rocky Mountain Institute – CECAP Implementation Programmatic Assistance (with other Texas cities)



BigTex Controlled Environment Farming Operation







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