Amendment to the Dallas City Code to Allow Usage of Reforestation Funds for Planting Trees on Private Property

Government Performance and Financial Management Committee May 26, 2020

Kris Sweckard, Director Sustainable Development and Construction City of Dallas

James McGuire, Director Environmental Quality & Sustainability City of Dallas



#### **Presentation Overview**

- Purpose
- Background/History
- Issue
- Proposal
- Next Steps





#### Purpose

- Brief the Committee on current restrictions to planting trees on private property using Reforestation Fund
- Propose amendments to Chapter 51A, the City of Dallas Development Code, to provide a means to use Reforestation Fund to plant trees on private property in certain situations



# **Background/History**

- The tree preservation/conservation requirements of Article X were first adopted by City Council in 1994 and most recently amended in June of 2018
- Article X establishes tree mitigation requirements for trees removed to accommodate development and provides the option of contributing to a reforestation fund to meet mitigation requirements



# **Background/History**

- The reforestation fund may be used for forest management, the acquisition of trees to be planted on public property and the acquisition of wooded property
- Currently, there is no provision to allow the use of funds to plant trees on private property





### **Background/History**

- As a result of tornadoes in October 2019, the city's tree canopy suffered severe damage in the path of the storm
- Property owners, the City of Dallas, and partner organizations wish to restore trees lost or severely damaged during the storm
- Texas Trees Foundation (TTF) completed a storm analysis detailing the extent and location of tree loss



#### **Background/History** ~ 5,000 lost/damaged trees across XAS RI 4 Council Districts ~200 acres canopy lost Council % Tree Canopy District Change -2.14% 13 11 -0.98% Legend Canopy 6 -0.57% Tornado Canopy Loss Other Canopy Loss 10 -0.47% **Council Districts**

1.25

City Council

#### Issue

#### • Section 51A-10.135(i)(2) of the Dallas City Code:

- "The director shall administer the reforestation fund to purchase trees to plant on public property, to create an urban forest master plan and to update it periodically, to fund a staff position for managing and directing the fund for planting and urban forest education, or to acquire conservation easements or wooded property."
- The Code does not currently allow funds to be used to plant trees on private property, per the intent of City Council when the ordinance was originally approved
- As a result of the October 2019 tornadoes, as well as the June 2019 major storm, there is both a strong need and desire to plant on private property



# **Program Consistency**

CECAP GOAL 6: DALLAS PROTECTS AND ENHANCES ECOSYSTEMS, TREES AND GREEN SPACES THAT IN TURN IMPROVE PUBLIC HEALTH

- Leverage green spaces to provide climate adaptation benefits
- Increase, enhance and maintain healthy forests, parks, and green spaces
- Integrate nature-based solutions into the public realm as a public health strategy

9 Actions related to ecosystems and green spaces, including debris management and reforestation



City Council

- In response to natural deforestation events, the director may administer the Reforestation Fund to purchase trees to plant on private property
  - A recorded weather event which causes localized catastrophic tree failure and irreparable structural tree damage resulting in a loss of the urban forest canopy



- Must be an existing single-family or duplex use in a residential district
- Located within a declared federal, state, or local disaster area; or declared eligible for reforestation by the City Council



- A minimum of one of the following must be provided in determining whether an area has been affected by a natural deforestation event
  - A tree survey or forest stand delineation that meets minimum requirements established by the director
  - Physical evidence by the owners of individual lots documenting individual tree loss



- All reforestation tree planting projects on private property must be conducted from October through March
- Property owners are not required to participate in a neighborhood reforestation project to replace damaged or destroyed trees
  - The City will not replace a parkway tree if the adjacent property owner chooses not to receive a tree for a location the property owner must maintain



- Replacement trees must be planted on the same property that sustained the tree loss
- The caliper size of replacement trees will be between one and three inches
- Boundary tree replacements must be placed on a single property; two adjoining properties may each qualify for a tree
- Reforestation fund expenditures are limited to the purchase and provision of trees, not to be spent on installation or maintenance



#### **Next Steps**

 Schedule a public hearing for full City Council consideration of the proposed amendments to the Development Code



Amendment to the Dallas City Code to Allow Usage of Reforestation Funds for Planting Trees on Private Property

Government Performance and Financial Management Committee May 26, 2020

Kris Sweckard, Director Sustainable Development and Construction City of Dallas

James McGuire, Director Environmental Quality & Sustainability City of Dallas

