

THIS IS A PROPOSED DRAFT AND WILL BE REPLACED BY THE FINAL, SIGNED ORDINANCE OR RESOLUTION ADOPTED BY THE CITY COUNCIL.

AN ORDINANCE

AUTHORIZING AN INTERLOCAL AGREEMENT WITH TEXAS A&M FOREST SERVICE AND PAYMENT OF UP TO \$150,000.00 TO INITIATE AN URBAN FOREST INVENTORY AND ANALYSIS STUDY FUNDED FROM THE 2017 TREE CANOPY PRESERVATION & MITIGATION FUND ADOPTED BUDGET.

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WHEREAS, the Forest Inventory and Analysis (FIA) program, promoted by the Department of Agriculture, is a comprehensive, field based tree and forest inventory that is the nation's census for trees; and

WHEREAS, since 1930, FIA has collected, analyzed, and reported information on the status, health, and trends of America's forests; and

WHEREAS, nationally, several cities are participating in this program including Austin, Houston, Baltimore, Chicago, San Diego, and others; and

WHEREAS, locally, the Texas A & M Forest Service (TFS) has been successfully involved in this cooperative program with the U.S. Forest Service (USFS) for decades; and

WHEREAS, in Texas, TFS collects field measurements while the USFS compiles and helps with analysis; and

WHEREAS, TFS foresters who perform field work for Urban FIA are trained and certified by the USFS and quality control and assurance standards are in place to ensure data quality; and

WHEREAS, previous analysis of San Antonio's tree canopy conducted in 2002, 2003, and 2008 utilized technology that only provided aerial imagery; and

WHEREAS, one of the distinct differences in Urban FIA is the methodology used by the TFS; and

WHEREAS, Urban FIA is field work intensive where actual sampling and measurement of trees occurs; thereby, providing a comprehensive, strategic-level, continuous inventory system of the urban forest; and

WHEREAS, this analysis and field work will produce detailed information on the tree canopy to include the variety of actual tree species, tree size and distribution, crown condition, tree damage,

ownership, carbon storage, potential risk of insects/diseases, and ecosystem benefits such as tree impact on storm runoff and air pollution removal; and

WHEREAS, the methodology associated with Urban FIA is able to quantify and assign values to these benefits and services that urban trees provide; and

WHEREAS, after the initial inventory is complete, 10% of plots will be sampled each subsequent year; and

WHEREAS, this allows for a continuous inventory that is updated annually, along with measuring change over time; **NOW THEREFORE:**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The City Manager or her designee or the Directors of the Developmental Services Department and the Parks and Recreation Department or their designee is authorized to execute an Interlocal Agreement with Texas A & M Forest Service and payment of up to \$150,000.00 to initiate an Urban Forest Inventory and Analysis study funded from the 2017 Tree Canopy Preservation & Mitigation Fund Adopted Budget. A copy of the interlocal agreement in substantially final form is attached hereto and incorporated herein for all purposes as **Attachment I**.

SECTION 2. [FINANCIAL LANGUAGE PENDING]

SECTION 3. The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director of Finance may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Areas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

SECTION 4. This Ordinance is effective immediately upon the receipt of eight affirmative votes; otherwise, it is effective ten days after passage.

PASSED AND APPROVED this ____ day of _____.

M A Y O R
Ivy R. Taylor

ATTEST:

Leticia M. Vacek, City Clerk

APPROVED AS TO FORM:

City Attorney