File No. 240786 **Committee Item No.** 5
Board Item No. 7

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee **Date** September 18, 2024
Board of Supervisors Meeting **Date** September 24, 2024

Cmte Board

Cmte	Board	
☐	☐	**Motion**
☒	☒	**Resolution**
☐	☐	**Ordinance**
☐	☐	**Legislative Digest**
☐	☐	**Budget and Legislative Analyst Report**
☐	☐	**Youth Commission Report**
☐	☐	**Introduction Form**
☒	☒	**Department/Agency Cover Letter and/or Report**
☐	☐	**MOU**
☒	☒	**Grant Information Form**
☒	☒	**Grant Budget**
☐	☐	**Subcontract Budget**
☐	☐	**Contract/Agreement**
☒	☒	**Form 126 – Ethics Commission (8)**
☒	☒	**Award Letter**
☒	☒	**Application**
☐	☐	**Public Correspondence**

OTHER **(Use back side if additional space is needed)**

☒	☒	Assurances
☒	☒	Program Awardee List
☒	☒	USDA Award Newsletter
☐	☒	PW Presentation 9/18/2024
☐	☐	
☐	☐	
☐	☐	
☐	☐	
☐	☐	

Completed by: Brent Jalipa **Date** September 12, 2024
Completed by: Brent Jalipa **Date** September 19, 2024

[Accept and Expend Grant and Amend Annual Salary Ordinance - Retroactive - United States Department of Agriculture's Forest Service - $12,000,000]

Ordinance retroactively authorizing the Department of Public Works to accept and expend a grant in the amount of $12,000,000 from the Urban and Community Forest Program of the United States Department of Agriculture's Forest Service to fund the Department of Public Works' Justice, Jobs, and Trees Program, which will include tree planting, tree establishment, and urban forestry workforce development in disadvantaged communities for the period of July 1, 2024, through June 30, 2029; and retroactively amending Ordinance No. 167-24 (the Interim Annual Salary Ordinance for Fiscal Years 2024-2025 and 2025-2026 (File No. 240594)) and the Annual Salary Ordinance for Fiscal Years 2024-2025 and 2025-2026 (File No. 240596) to provide for the addition of one grant-funded position of Class 1312 Public Information Officer (FTE 1.0), one grant-funded position of Class 1823 Senior Administrative Analyst (FTE 1.0), and one grant-funded position of Class 3435 Urban Forestry Inspector (FTE 1.0) for the period of July 1, 2024, through June 30, 2029.

NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.
Additions to Codes are in *single-underline italics Times New Roman font*.
Deletions to Codes are in ~~*strikethrough italics Times New Roman font*~~.
Board amendment additions are in double-underlined Arial font.
Board amendment deletions are in ~~strikethrough Arial font~~.
Asterisks (* * * *) indicate the omission of unchanged Code subsections or parts of tables.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Findings.

(a) The Inflation Reduction Act of 2022, Pub. L. No. 117–169, 136 Stat. 1818 ("IRA") of the 117th Congress of the United States of America appropriated $1.5 billion to state and

private forestry conservation Programs, and to the Urban and Community Forestry Program ("Forestry Program") to provide multiyear, programmatic, and competitive grants for tree planting and related activities, with a priority for projects that benefit underserved populations and areas.

(b) On April 12, 2023, under the IRA, the Urban and Community Forest Program of the United States Department of Agriculture's Forest Service released a Notice of Funding Opportunity.

(c) On June 4, 2023, the Department of Public Works ("Public Works") submitted an Urban and Community Forestry Grant application for the Justice, Jobs and Trees: A San Francisco Climate Solution project, which proposes to plant and establish 3,500 street trees over a five year period, with specific goals of increasing tree canopy coverage in disadvantaged communities to mitigate extreme heat and other climate change impacts, and promoting workforce development in the urban forestry sector in those same communities (the "Project"), efforts that will advance crucial goals outlined in the 2010 State of California Forest Action Plan (last updated in 2020), the 2015 San Francisco Urban Forest Plan, and the 2021 San Francisco Climate Action Plan.

(d) On September 14, 2023, USDA notified the City and County of San Francisco of a $12,000,000 award to fund the Project from July 1, 2024 through June 30, 2029.

Section 2. Authorization to Accept and Expend Grant Funds.

(a) The Board of Supervisors hereby authorizes Public Works to retroactively accept and expend USDA funds in the amount of $12,000,000 to carry out the aforementioned Project.

(b) The Board of Supervisors hereby authorizes the Director of Public Works, or the Director's designee, to conduct negotiations and to execute and submit all documents that

may be necessary for the completion of the aforementioned Project including, but not limited to, applications, agreements, amendments, and payment requests.

(c) The Board of Supervisors hereby certifies that Public Works has or will have sufficient funds to operate and maintain the Project; that funds under the jurisdiction of San Francisco Board of Supervisors are available to begin the project; and that Public Works will expend grant funds prior to June 30, 2029.

(d) The Board of Supervisors hereby authorizes Public Works to maximize use of available grant funds on program expenditures through selection of the de minimis indirect cost rate of 10% of modified total direct costs as allowed under the applicable federal regulations.

Section 3. Grant funded positions; Amendment to Fiscal Year 2024-2025 and Fiscal Year 2025-2026 Interim Annual Salary Ordinance and Annual Salary Ordinance.

The hereinafter designated sections and items of Ordinance No. 167-24 (the Interim Annual Salary Ordinance File No. 240594 for Fiscal Years 2024-2025 and 2025-2026) and the Annual Salary Ordinance File No. 240596 for Fiscal Years 2024-2025 and 2025-2026 are hereby amended to add three grant-funded positions (3.0 FTE in FY 2024-2025 and FY 2025-2026) in Public Works as follows:

Division: 207990 DPW Operations

Fund ID: 10040

Fund Name: GF PW Work Order

Amendment	No. of Positions	Classification	Compensation Schedule
FY 2024-25	1.00 FTE	3435 Urban Forestry Inspector	$4,155 Biweekly
FY 2024-25	1.00 FTE	1823 Senior Administrative Analyst	$5,419 Biweekly

FY 2024-25	1.00 FTE	1312 Public Information Officer	$4,290 Biweekly
FY 2025-26	1.00 FTE	3435 Urban Forestry Inspector	$4,217 Biweekly
FY 2025-26	1.00 FTE	1823 Senior Administrative Analyst	$5,500 Biweekly
FY 2025-26	1.00 FTE	1312 Public Information Officer	$4,354 Biweekly

Section 4. Retroactivity. Upon its effective date, this ordinance shall be retroactive to July 1, 2024.

APPROVED AS TO FORM:

DAVID CHIU, City Attorney

By: /s/

CHRISTOPHER T. TOM

Deputy City Attorney

APPROVED AS TO CLASSIFICATION

DEPARTMENT OF HUMAN RESOURCES:

By: /s/

CAROL ISEN

Human Resources Director

APPROVED:

LONDON N. BREED

By: /s/

MAYOR'S OFFICE

APPROVED:

/s/

GREG WAGNER, Controller

RECOMMENDED:

/s/

CARLA SHORT, Director

Department of Public Works

n:\legana\as2024\2400402\01772106.docx

DocuSign Envelope ID: 88E66B11-E34E-4013-B24D-7C27CCC0C441

File Number: 240786
(Provided by Clerk of Board of Supervisors)

Grant Resolution Information Form
(Effective July 2011)

Purpose: Accompanies proposed Board of Supervisors resolutions authorizing a Department to accept and expend grant funds.

The following describes the grant referred to in the accompanying resolution:

1. Grant Title Inflation Reduction Act Forest Service's Urban and Community Forestry Program

2. Department: San Francisco Public Works (SFPW)

3. Contact Person: Sylvia Ho Email: sylvia.ho@sfdpw.org

4. Grant Approval Status (check one):
[X] Approved by funding agency [ ] Not yet approved

5. Amount of Grant Funding Approved or Applied for: $ 12,000,000

Grant Contract ID	Project	Amount
TBD	Justice, Jobs, and Trees	$12,000,000

6. a. Matching Funds Required:
Required: Not applicable

b. Source(s) of matching funds (if applicable):
Not applicable

7. a. Grant Source Agency:
United States Department of Agriculture Forest Service

b. Grant Pass-Through Agency (if applicable):
Not Applicable

8. Proposed Grant Project Summary:

Urban Forestry programs, including Tree Planting and Establishment work, prioritize plans in disadvantaged communities to advance greater access to tree benefits. Expansion of the tree canopy aids in counteracting extreme heat and building future resilience to climate change.

9. Grant Project Schedule, as allowed in approval documents, or as proposed:
Start-Date: 07/01/2024 End-Date: 06/30/2029

10. a. Amount budgeted for contractual services:
SFPW: TBD

b. Will contractual services be put out to bid?
Yes

DocuSign Envelope ID: 88E66B11-E34E-4013-B24D-7C27CCC0C441

c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements?
If applicable, yes.

d. Is this likely to be a one-time or ongoing request for contracting out?
If applicable, one-time.

11. a. Does the budget include indirect costs?
[X] Yes [ ] No

b. 1. If yes, how much?
$234,783

b. 2. How was the amount calculated?
De minimis per grant allowance

c. 1. If no, why are indirect costs not included?

[ ] Not allowed by granting agency [ ] To maximize use of grant funds on direct services
[ ] Other (please explain):

c. 2. If no indirect costs are included, what would have been the indirect costs?
Not Applicable

12. Any other significant grant requirements or comments:
Not applicable

DocuSign Envelope ID: 88E66B11-E34E-4013-B24D-7C27CCC0C441

****Disability Access Checklist***(Department must forward a copy of all completed Grant Information Forms to the Mayor's Office of Disability)**

13. This Grant is intended for activities at (check all that apply):

[X] Existing Site(s)	[ ] Existing Structure(s)	[X] Existing Program(s) or Service(s)
[ ] Rehabilitated Site(s)	[ ] Rehabilitated Structure(s)	[X] New Program(s) or Service(s)
[X] New Site(s)	[ ] New Structure(s)	

14. The Departmental ADA Coordinator or the Mayor's Office on Disability have reviewed the proposal and concluded that the project as proposed will be in compliance with the Americans with Disabilities Act and all other Federal, State and local disability rights laws and regulations and will allow the full inclusion of persons with disabilities. These requirements include, but are not limited to:

1. Having staff trained in how to provide reasonable modifications in policies, practices and procedures;
2. Having auxiliary aids and services available in a timely manner in order to ensure communication access;
3. Ensuring that any service areas and related facilities open to the public are architecturally accessible and have been inspected and approved by the DPW Access Compliance Officer or the Mayor's Office on Disability Compliance Officers.

If such access would be technically infeasible, this is described in the comments section below:

Comments:

Departmental ADA Coordinator or Mayor's Office of Disability Reviewer:

Kevin Jensen
(Name)

Disability Access Coordinator
(Title)

Date Reviewed: 4/11/2024 | 6:48:37 PM PDT

DocuSigned by:
Kevin Jensen
CEE3243158A3411...
(Signature Required)

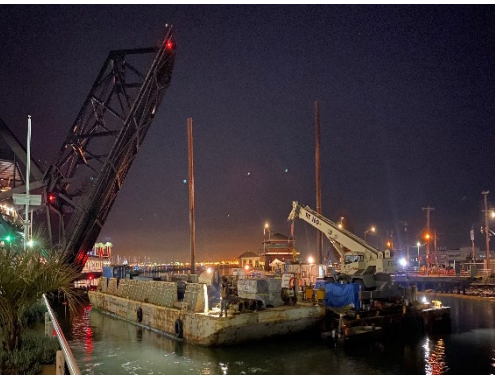
Department Head or Designee Approval of Grant Information Form:

Carla Short
(Name)

Director, San Francisco Public Works
(Title)

Date Reviewed: 4/12/2024 | 2:24:18 PM PDT

DocuSigned by:
Carla Short
073CF73A4EA6486...
(Signature Required)





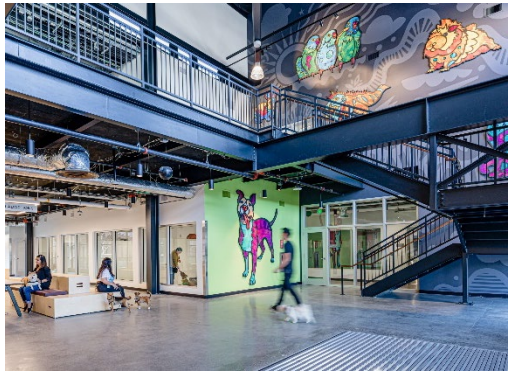


SAN FRANCISCO PUBLIC WORKS

September 18, 2024, Presentation to Budget & Finance Committee

Request: Approve Accept & Expend Resolution
USDA Forest Service Inflation Reduction Act (IRA) Grant: $12,000,000

Nicholas Crawford, Acting Superintendent – Bureau of Urban Forestry




Accept & Expend Resolution– Request for Approval



- Seeking Board of Supervisors approval to accept and expend $12,000,000 in federal grant funds to plant and water 3,500 street trees in underserved communities over five years

Grant Award (October 2023)



SF.GOV

Services Departments Search

News

San Francisco Awarded $12 Million Federal Grant to Plant Thousands of New Street Trees to Fight Climate Change and Provide Green Jobs

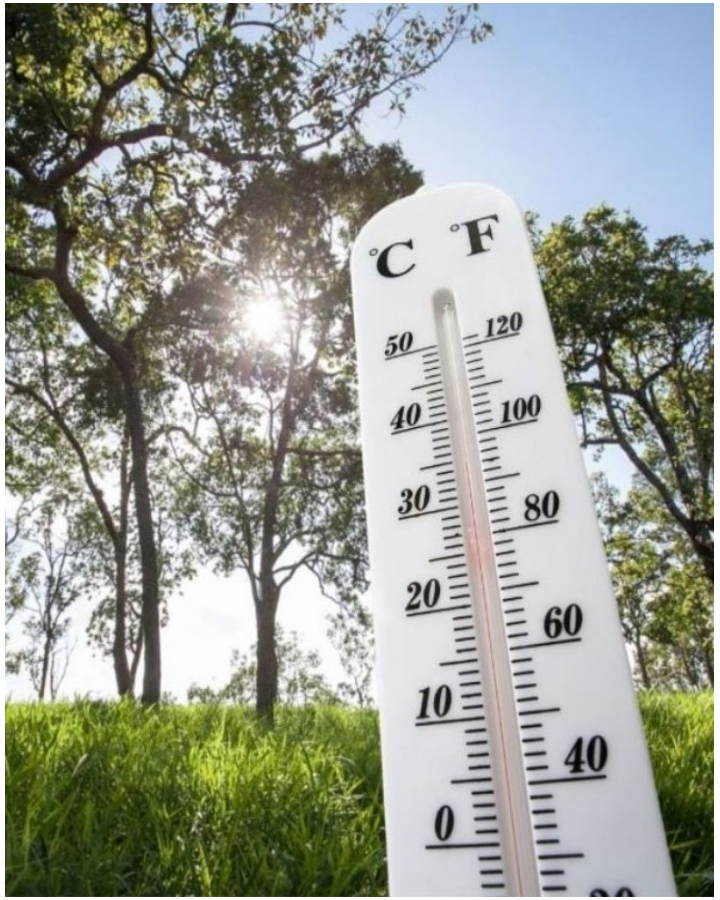
San Francisco receives largest urban tree award in California from President Biden's historic Inflation Reduction Act

September 20, 2023

- Justice, Jobs & Trees: A San Francisco Climate Solution
- San Francisco Public Works granted the single largest grant award of California recipients
- IRA is a historic once-in-a-generation funding opportunity to secure largescale tree planting funds
- $1 billion granted to 400 urban forestry projects throughout the United States

USDA Forest Service Inflation Reduction Act Grant (IRA) Goals



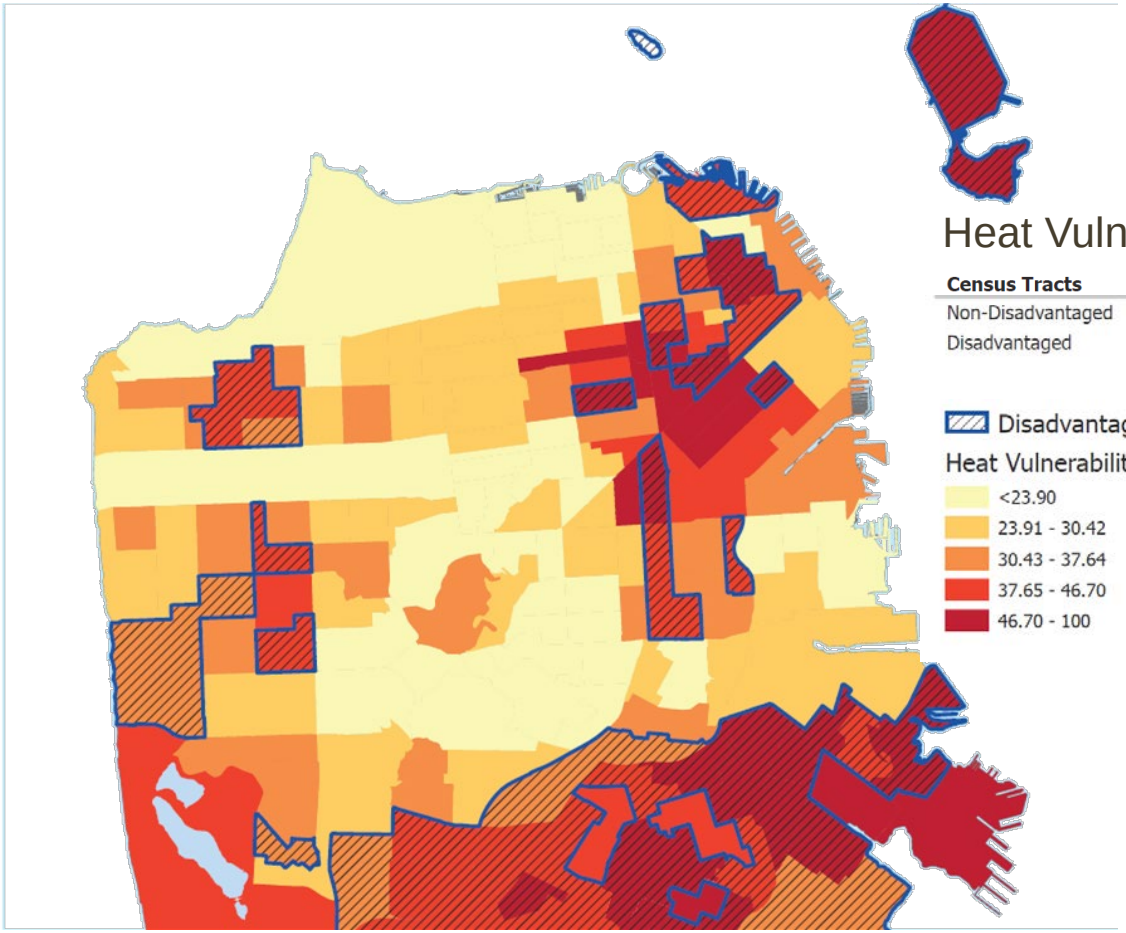


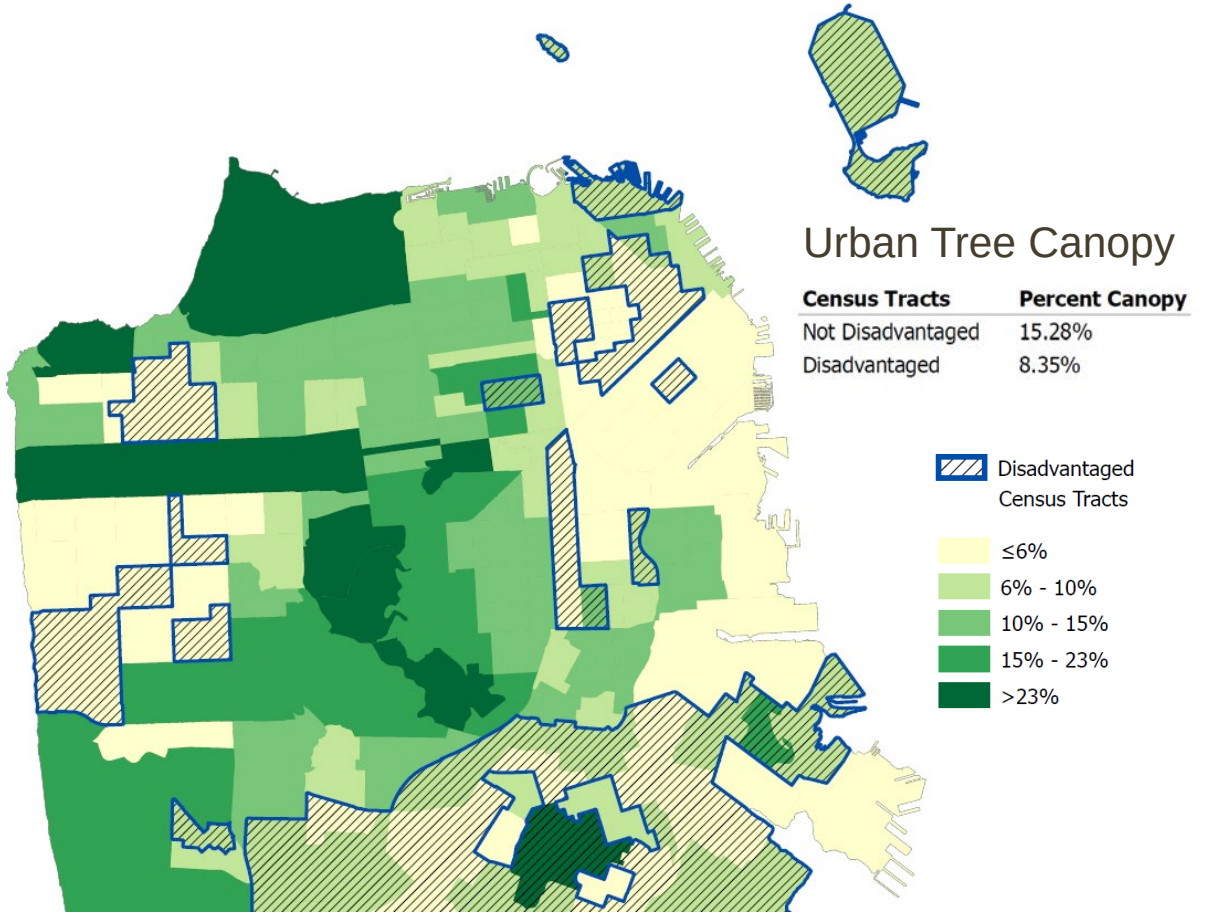
$1 Billion in competitive grants to:

- **Plant and maintain trees**
- **Combat extreme heat + climate change**
- **Improve access to nature**
- **Invest in disadvantaged communities (Justice 40)**

Reducing Inequalities – Extreme Heat & Tree Canopy

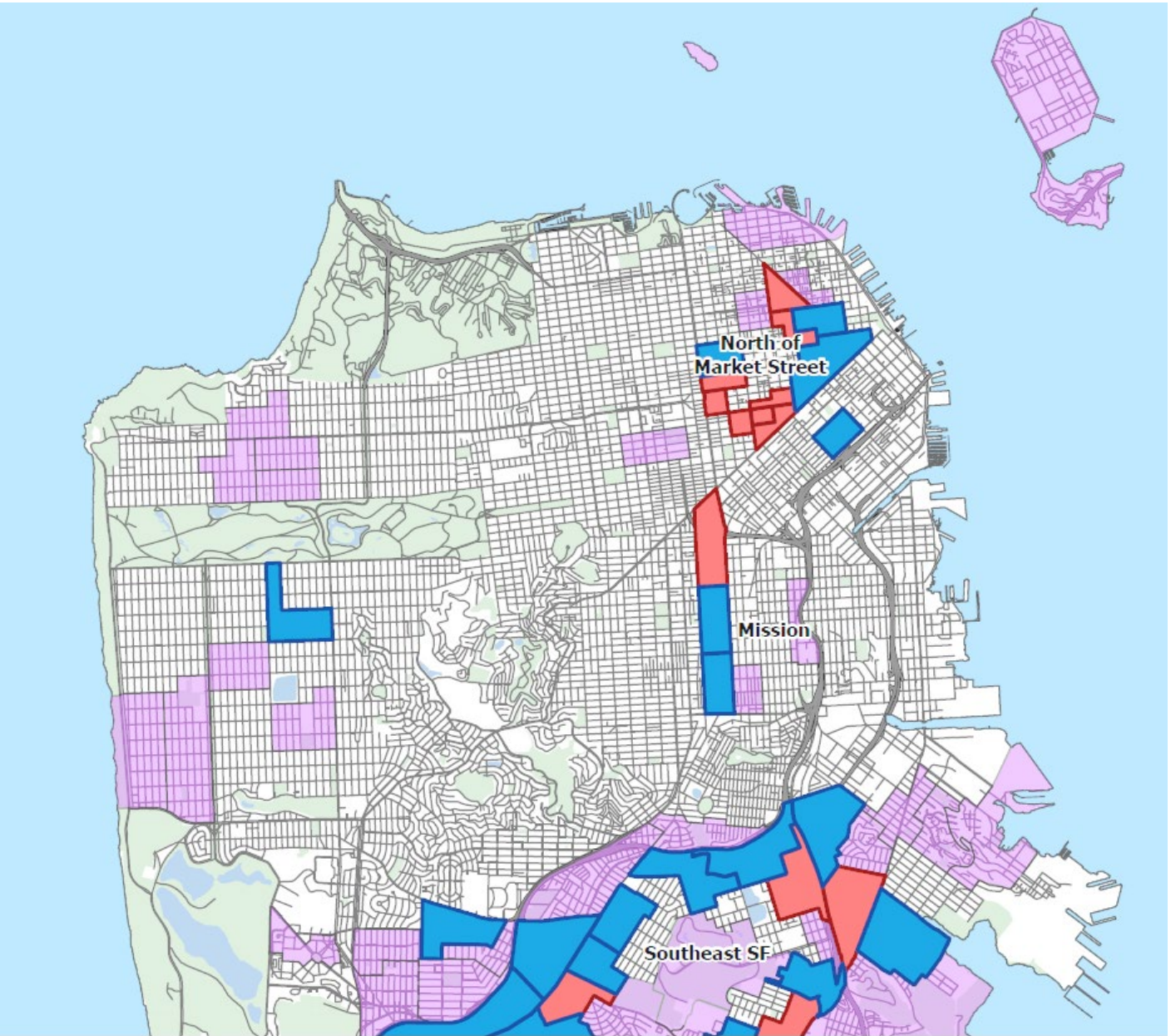
San Francisco's disadvantaged communities are almost twice as vulnerable to extreme heat *and* contain half as much tree canopy as non-disadvantaged communities.





Sources: San Francisco Department of Public Health, Climate and Economic Justice Screening Tool (CEJST)

IRA Planting Priority Areas & Disadvantaged Census Tracts



Disadvantaged Census Tract

20% Highest Heat Vulnerability +
20% Lowest Tree Canopy

40% Highest Heat Vulnerability +
40% Lowest Tree Canopy

Data Sources:
Climate & Environmental Justice Screening Tool (Federal)
Heat Vulnerability Index (SFDPH)
Tree Canopy (US Forest Service

JOBS

- 30+ workforce development positions
- 35% job placement rate
- 7 new Public Works positions

JUSTICE

- Planting in low canopy underserved/disadvantaged neighborhoods



CLIMATE

- Carbon sequestration through tree planting
- Reduce climate risk and extreme heat through increased canopy

TREES

- Plant and water 3,500 street trees over five years

IRA Grant Budget

Personnel: *Labor & Fringe Benefits*	**$4,741,950**
Contractual: *Tree planting/watering, workforce development, site preparation, public outreach*	**$6,683,967**
Materials & Supplies	**$339,300**
Indirect Costs	**$234,783**
TOTAL	**$12,000,000**

Accept & Expend Resolution– Request for Approval



- **June 2024:** Grant Agreement Signed
- **Fall 2024:** BOS A&E Approval
- **Late 2024/Early 2025:** Outreach & Planting Begin
- **2029:** Grant Term End

Questions

Forest Service Use Only
Online Tracking ID: ira-49107
Revision: 0.028 DRAFT

APPLICATION PACKAGE

USDA Forest Service Urban and Community Forestry
Inflation Reduction Act Notice of Funding Opportunity (NOFO)
Proposals are due by June 4th, 2023 11:55 PM EST

APPLICATION SUMMARY

Justice, Jobs and Trees: A San Francisco Climate Solution

Jon Swae
jon.swae@sfdpw.org

TABLE OF CONTENTS

Cover Sheet	**2**
Project Narrative	**7**
Budget	**14**
Budget Narrative	**15**
SF-424	**19**
SF-424A	**20**
SF-424B	**22**
Additional Proposal Information	**24**
Project Partner Support Letter: Kip Bowmar	**66**
Project Partner Support Letter: Brian Fenske	**67**
Project Partner Support Letter: Victor Gonzalez	**68**
Project Partner Support Letter: Markos Major	**69**
Project Partner Support Letter: Jean Claude Rochat	**70**
Project Partner Support Letter: Brian Wiedenmeier	**71**

Forest Service Use Only
Online Tracking ID: ira-49107
Revision: 0.028 DRAFT

COVER SHEET

USDA Forest Service Urban and Community Forestry
Inflation Reduction Act Notice of Funding Opportunity (NOFO)
Proposals are due by June 4th, 2023 11:55 PM EST

GRANT CATEGORY

Inflation-Reduction-Act-Urban-and-Community-Forestry: Inflation Reduction Act - Urban and Community Forestry

PROJECT TITLE

Justice, Jobs and Trees: A San Francisco Climate Solution

PROJECT CONTACT INFORMATION

Primary Contact:
Jon Swae
San Francisco Public Works - Bureau of Urban Forestry
Manager of Contracts, Grants and Initiatives
2323 Cesar Chavez Street
San Francisco, CA 94124
Phone: (415) 760-1125
Cell Phone: (415) 760-1125
Email: jon.swae@sfdpw.org

Secondary Contact:
Nicholas Crawford
San Francisco Public Works - Bureau of Urban Forestry
Acting Superintendent - Bureau of Urban Forestry
Email: nicholas.crawford@sfdpw.org

PROPOSAL ABSTRACT

(100 word maximum)

The City and County of San Francisco – together with community groups, nonprofits and contractors – will plant and establish 10,000 street trees in low-canopy disadvantaged communities (DACs) to mitigate extreme heat and establish climate-ready neighborhoods. The project will create more than 100 green jobs and workforce development positions by hiring and training residents from DACs to advance long-term employment, environmental, racial and economic justice. San Francisco's new Street Tree Nursery will serve as a hub for the grant's planting initiatives and workforce training. Intensive community outreach and engagement will cultivate broad support for tree planting, climate resilience and career pathways.

NON-FEDERAL FUNDS MATCH WAIVER

Applicant **is** seeking non-federal funds match waiver

FUNDING REQUEST AND MATCH

(Non-Federal Matching Funds MUST be equal to or greater than the Federal Funds Requested unless the applicant has requested a Non-Federal Funds Match Waiver.)

REQUESTED: **$38,164,829.00** + MATCHING: **$0.00** = TOTAL PROJECT: **$38,164,829.00**

REQUESTING ADMINISTRATIVE / TECHNICAL ASSISTANCE

Applicant **has not** requested to to receive administrative and technical assistance from a designated Sub-Award Partner.

PASS-THROUGH FUNDING (SUB-AWARDS) PARTNER REQUEST

Applicant **has not** requested to be considered as a Pass-Through (Sub-Awards) partner.

PROJECT PARTNERS

1. **Bowmar, Kip**

   San Francisco Conservation Corps

   Director of Planning and Evaluation

   3450 Third Street, Building 1D

   San Francisco, CA 94124

   Phone: (415) 928-7322

   Email: kbowmar@sfcc.org

   PARTNER INVOLVEMENT:

   SFCC would work with the Bureau of Urban Forestry to plant and maintain trees in disadvantaged communities to increase tree canopy, climate reliance and combat extreme heat while creating jobs for its corpsmembers. SFCC would also provide maintenance services for the trees. SFCC would create jobs during the project and help corpsmembers who work on the project get full-time unsubsidized jobs. SFCC provides paid work experience and education along with career development and barrier remediation services for youth aged 18-26. SFCC is located in one of the lowest income neighborhoods in San Francisco and disproportionately adversely affected by climate change.

   PARTNER COMMITMENT LETTER INCLUDED: **YES** (see appendix)

2. **Fenske, Brian**

   The Professional Tree Care Co.

   President

   2828 8th Street

   Berkeley, CA 94710

   Phone: (510) 549-3954

   Email: brian@professionaltreecare.com

   PARTNER INVOLVEMENT:

   Professional Tree Care has the equipment, manpower and expertise to provide the services required. PTC has worked with virtually every public agency in northern California in the more than 30 years it has been operating. We have been involved in tree projects for San Francisco Public Works, SFPUC, EBMUD, Caltrans, East Bay Regional Park District, UC California Berkeley, and dozens of other public and private entities. Brian Fenske, is the President of PTC and has 35+ years' experience in the tree industry. Additionally, PTC employs nine ISA Certified Arborists who can provide their expertise and experience for this project.

   PARTNER COMMITMENT LETTER INCLUDED: **YES** (see appendix)

3. **Gonzalez, Victor**

   West Coast Arborists Inc.

   VP Business Development

   2200 E. Via Burton Street

   Anaheim, CA 92806

   Phone: (800) 521-3714

   Email: corporate@wcainc.com

   PARTNER INVOLVEMENT:

   West Coast Arborists Inc. was established in 1972. Today, the family-owned company provides professional tree maintenance and management services for over 330 municipalities and public agencies throughout California and Arizona. Tailored pruning, precise removals and proper planting techniques have laid the foundation for WCA, Inc.'s gold standard work practices. For the past five years, WCA has worked in partnership with San Francisco Public Works to prune and maintain thousands of street trees. WCA is ready to provide tree planting and watering services to carry out the proposed work in the grant period.

   PARTNER COMMITMENT LETTER INCLUDED: **YES** (see appendix)

4. **Major, Markos**

   California Climate Action Now!

   Director

   244 Miramar Avenue

   San Francisco, CA 94112

   Phone: (415) 503-7639

   Email: markosmajor@gmail.com

   PARTNER INVOLVEMENT:

   From internships to green infrastructure, California Climate Action Now! organization builds upon years of successful partnerships and projects to bring positive changes to SF's diverse communities. Since CAN!'s founding in 2010, the organization successfully removed over 42,500 ft2 of pavement in San Francisco, increasing permeability and cultivating educational and edible gardens throughout San Francisco. Climate Action Now! Founding Director, Markos Major is a seasoned restoration ecologist, environmental educator and human rights advocate. Markos' efforts have focused on cultivation of diverse systems (both social and environmental) that support biodiversity, cultural diversity and ecological resilience.

   PARTNER COMMITMENT LETTER INCLUDED: **YES** (see appendix)

5. **Rochat, Jean Claude**

   Arborist Now, Inc.

   Owner/Founder

   580 California Street, 12th Floor

   San Francisco, CA 94104

   Phone: (415) 310-7781

   Email: jean-claude@arboristnow.com

   PARTNER INVOLVEMENT:

   ArboristNow possesses the capacity to proficiently execute urban forestry projects such as planting, watering, and maintaining trees. The company's ongoing commitment to the City includes successful execution of an existing Tree Planting contract (M19). Arborist Now has a proven track record of planting and maintaining trees for the City & County of San Francisco and other local Bay Area municipalities. Arborist Now's expertise and established connections make the organization and its arborists on staff well-equipped to contribute to the successful execution of this grant project.

   PARTNER COMMITMENT LETTER INCLUDED: **YES** (see appendix)

6. **Wiedenmeier, Brian**

   Friends of the Urban Forest

   Executive Director

   1007 General Kennedy Ave #1

   San Francisco, CA 94129

   Phone: (415) 561-6890

   Email: brian@fuf.net

   PARTNER INVOLVEMENT:

   FUF has worked with the City and residents of San Francisco for 40+ years, pioneering the model of community-led tree planting. We've planted 60,000+ trees -about half the City's street tree canopy. FUF provides pathways to careers in forestry for residents of communities impacted by environmental injustice. Green Crew and Green Teens workforce development programs have served hundreds of young adults and transitional aged youth respectively with job and life skill training for over a decade. FUF stands ready to support by increasing its annual planting and watering capacity by 1,000 trees annually and adding 50 new Green Crew members.

   PARTNER COMMITMENT LETTER INCLUDED: **YES** (see appendix)

— End of Cover Sheet —

PROJECT NARRATIVE TEMPLATE

NOTE: Do NOT rename or rearrange the sections in this template.

INSTRUCTIONS: Edit this document and complete each of the numbered sections below. Once your project narrative is completed, save this file as an Adobe Acrobat PDF file and upload it to the Grant Portal under the appropriate Project Narrative document workflow step.

The text in this narrative must be single spaced typed in standard typeface (e.g., Times New Roman, Arial, Calibri) with no smaller than 12-point font. Do NOT modify the page layout, margins, header, or footer in the document as each page must be numbered and have one-inch margins.

NOTE: This completed project narrative document is NOT to exceed 7 single spaced pages.

1. Project Scope Alignment:

The City and County of San Francisco is proud to submit its grant application **Justice, Jobs and Trees: A San Francisco Climate Solution** for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding. The project aligns effectively with the goals of the Forest Service's Urban and Community Forestry Program by providing greater access to tree benefits, counteracting extreme heat by expanding tree canopy, and strengthening Disadvantaged Communities' (DACs) resilience to climate change while creating green career pathways.

- San Francisco has become a model for urban forestry management in the United States as one of few large cities with a fully funded street tree maintenance program. All the City's 125,000 street trees, as well as any new street trees planted, receive care and maintenance throughout their entire life cycle. However, despite the success of a long-term tree *maintenance* program, San Francisco has struggled to secure sustainable funding for tree *planting*, leaving thousands of empty planting sites – particularly in low-canopy disadvantaged communities.
- San Francisco's City leadership accepts the challenge of growing its urban forest, especially in disadvantaged communities. However, a large budget deficit due to employers emptying downtown office space, and a shift toward addressing an unprecedented homelessness, mental health and opioid drug overdose epidemic on its streets, have forced local leaders to apply limited resources to the most pressing crises.
- San Francisco is behind many large U.S. cities with one of the smallest urban tree canopies (13.7%). Tree canopy is also inequitably distributed amongst the City's neighborhoods with disadvantaged census tracts having only about half the canopy (8%) of non-disadvantaged census tracts (15%) **[See Map attachment].**
- Recent historic winter storms and "atmospheric rivers" exacted an unforgiving toll on San Francisco's urban forest, resulting in the loss of hundreds of trees, thousands of limb failures and other tree emergencies.
- The City is also one of the most expensive urban locations to live in the country making it especially challenging for those seeking jobs who face barriers to employment.

- Extreme heat events due to climate change are increasing in the city as well. Lack of tree canopy contributes to urban heat islands that combined with increasing high heat days put residents at risk for health emergencies. Disadvantaged census tracts have a much greater vulnerability to extreme heat than non-disadvantaged census tracts **[See Map attachment].**
- To advance toward its goal of creating a thriving urban forest for all, San Francisco is requesting a significant investment ($38.2M) in its tree-planting and tree-establishment efforts from the U.S. Forest Service's Inflation Reduction Act funding.

The **Justice, Jobs and Trees: A San Francisco Climate Solution** project will accomplish the following:

JUSTICE

- Focus 100% of the grant's tree planting investment (10,000 trees) in low-canopy environmental justice-burdened disadvantaged communities.

JOBS

- Create over 100 jobs – including 70 paid urban forestry workforce development positions and 39 staff positions – with municipal, nonprofit and tree care employers.
- Recruit, hire and train for permanent employment in green careers 100% of workforce development participants from the City's disadvantaged communities.

TREES

- Expand San Francisco's urban forest during the five-year grant period, by planting, watering and establishing 10,000 street trees that will receive long-term maintenance through the City's municipal street tree program.
- Concentrate tree planting operations and workforce training at the new San Francisco Street Tree Nursery (opening Fall 2023) **[See attachment: Street Tree Nursery]**.

CLIMATE

- Create climate-adapted neighborhoods by planting trees to sequester greenhouse gas emissions and mitigate extreme heat through lowering surface air temperatures and evapotranspiration.
- Select climate-resilient and drought-tolerant tree species for planting to ensure long-term health and success amid a changing climate.

The project aligns with and supports Federal, State and Local urban forestry, equity and climate action plans:

- **Justice 40:** In keeping with the Biden Administration's Justice 40 Initiative, the grant will maximize investment where tree benefits are needed most. 100% of tree planting and establishment will take place in disadvantaged census tracts.
- **10-Year Urban and Community Forestry Action Plan (2016-2026):** The project will increase diversity, equity, and accessibility in urban forestry by creating workforce development opportunities with particular attention to underserved communities.

- **California State Forest Action Plan:** The project will support the Plan's call to increase tree canopy by adding 10,000 trees to achieve cooling effects, air quality improvements, and greenhouse gas reductions in the most climate-vulnerable neighborhoods.
- **California Urban and Community Forestry Strategic Plan (CAL FIRE**): The project will optimize the benefits Californians receive from urban forests by increasing awareness of the value of trees through a multi-year educational outreach campaign focused on building widespread support for tree planting.
- **City of San Francisco:** Boldly stating their support for the urban forest and environmental justice, San Francisco leaders have adopted an Urban Forest Plan (2015), Climate Action Plan (2021) and Racial Equity Action Plans throughout City government aligned with promoting more equitable distribution of tree planting, sequestering carbon through urban trees, and expanding workforce development.

2. Implementation Strategy/Methodology/Timeline:

San Francisco Public Works' Bureau of Urban Forestry (BUF) will be the lead implementing and coordinating agency for the City and County of San Francisco. BUF will ensure that delivery of annual goals for tree planting, watering and workforce development are carried out with grant partners. Planting and watering will be phased and distributed according to the tables below.

TREE PLANTING

Performing Agency/Entity	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
San Francisco Public Works (SFPW)	500	500	500	500	500	2,500
Nonprofit Partners	500	1,450	1,350	1,350	1,350	6,000
Contractors		450	350	350	350	1,500
Total Trees	1,000	2,400	2,200	2,200	2,200	10,000

TREE WATERING and ESTABLISHMENT

Performing Agency/Entity	Year 1	Year 2	Year 3	Year 4	Year 5
San Francisco Public Works (SFPW)	500	2,000	3,000	3,000	3,000
Nonprofit Partners	500	1,400	2,600	2,600	2,500
Total Trees	1,000	3,400	5,600	5,600	5,500

Operations Strategies:

Tree Planting and Site Inspection/Preparation: Tree planting will begin in Year 1 and 2 by planting "shovel ready" existing vacant street tree basins. City urban forestry inspectors will use a database of planting sites to identify locations, review utility conflicts in the field, and approve sites for the grant's planting activities. These new sites will then be prepared by internal BUF crews and nonprofit partners for increased planting activities in Years 2-5. Planting operations and an inventory of trees to be planted will be coordinated at the Street Tree Nursery.

Tree Watering: Given San Francisco's dry Mediterranean climate, newly planted trees will be watered (15 gallons/week) for a period of three years from the date of planting to ensure establishment. The Bureau of Urban Forestry will accept responsibility for watering trees planted in years 4 and 5 as their full establishment period surpasses the grant period.

Young Tree Care: Newly planted trees will be monitored and replaced if vandalized or if they die within the grant window. Trees will be structurally pruned to promote their longevity as urban trees. Tree stakes, ties and watering bags will be maintained and replaced as needed.
Workforce Development: Workforce development participants will work alongside BUF and nonprofit and tree care company partners to undergo training in site preparation, planting, staking, pest and disease management, young tree pruning, landscape maintenance, and composting/amending soil. They will also learn about the ecological benefits trees provide.

PROJECT SCHEDULE/TIMELINE			YEAR				
		Agency/Entity	1	2	3	4	5
PROJECT START-UP & PUBLIC OUTREACH							
1.	**Onboard Grant Partners**	SFPW, Nonprofits, Contractors					
2.	**Select Communications/Outreach Consultant**	SFPW, Consultant					
3.	**Secure Equipment Rentals**	SFPW, Nonprofits					
4.	**Conduct Community Outreach & Engagement**	SFPW, Consultant					
TREE PLANTING							
5.	**Create Climate-Resilient Tree Planting Palette**	SFPW					
6.	**Tree Planting: Existing Vacant Tree Sites**	SFPW, Nonprofits					
7.	**Inspect and Prepare New Planting Sites**	SFPW, Nonprofits					
8.	**Tree Planting: New Tree Sites**	SFPW, Nonprofits, Contractors					
TREE WATERING & ESTABLISHMENT							
9.	**Water Newly Planted Trees**	SFPW, Nonprofits					
10.	**Conduct Structural Pruning of Young Trees**	SFPW					
WORKFORCE DEVELOPMENT & TRAINING							
11.	**Workforce Recruitment, Hiring and Training**	Nonprofits, Contractors, SFPW					
PROJECT EVALUATION & MONITORING							
12.	**Ongoing Monitoring of Project Progress/Goals**	SFPW					

Project Assessment/Evaluation Methods

Various data and reporting methods will be used to monitor project progress including:

- Monthly reporting on program elements (planting, watering, workforce development)
- Quarterly evaluation of project progress – all grant partners
- Street trees per street mile increase in Disadvantaged Communities (DACs)
- Rate of replacement for new planted trees
- Review of monthly invoices from grant partners
- Number of trees taken off watering list after three years signifying their establishment
- In-take/out-take data on workforce development participants
- Number of training hours and certifications workforce participants receive
- Number and type of workforce trainings/workshops
- Percentage of workforce participants placed in unsubsidized full-time positions within six months of exiting the program

- Qualitative summary of project successes, opportunities and challenge

Goals and Milestones

- Annual tree planting and watering goals per grant tables
- Goal to "fully stock" available street tree planting sites in disadvantaged communities through this grant award
- 10,000 trees total project goal with annual planting goals met or surpassed
- 10,000 trees to receive water during available grant establishment period
- Successfully hire and train 70 workforce development positions during grant period

Accomplishments/Measurable Outcomes:

- Number of targeted outreach events conducted annually *and* number of attendees
- Increase in street trees reduces urban forestry disparities between disadvantaged and non-disadvantaged communities.
- Diversification of the urban forestry workforce through multi-racial workforce hiring and job placement
- Community ownership of trees and buy-in through community outreach
- Established neighborhood "caretakers" (stewards) to monitor trees
- Number of unduplicated workforce development participants to be served
- Number of work hours for workforce development training provided per month
- Percentage of workforce participants placed in unsubsidized full-time positions within six months of exiting the program

3. Capability and Capacity:

San Francisco Public Works is one of the largest and most complex municipal operations in the City and County of San Francisco, with a 1,600-member workforce and a $384 million annual operating budget. As a 24/7 operation with a diverse set of duties, Public Works touches every neighborhood in San Francisco. Its staff designs and manages construction of civic buildings and streets, cleans and greens the public right-of-way, maintains civic buildings, trains people for jobs, paves the streets, repairs bridges and public stairways, expands accessibility and works to address some of the City's biggest challenges, including homelessness.

An essential division of Public Works, the **Bureau of Urban Forestry (BUF)** enhances the City's green infrastructure by maintaining and growing the trees and plants that make up the City's urban forest. BUF also repairs tree-related sidewalk damage and provides emergency tree response. BUF's certified arborist-**inspectors** inspect and enforce City tree planting standards and identify new planting sites. Our **arborists** prune and maintain the City's 125,000 street trees with support from BUF's **cement masons** who repair sidewalks damaged by tree roots and create new tree basins, while our **landscaping crews** plant, protect and water new street trees.

BUF Leadership: San Francisco Public Works Interim Director Carla Short is a Certified Arborist under the International Society of Arboriculture. During her tenure as BUF superintendent, she led the development and implementation of StreetTreeSF, a voter-approved initiative that transferred maintenance responsibility of San Francisco's 125,000-plus street trees to Public Works and created a sustainable funding stream to pay for the program. She will be returning to

her role as superintendent this year. The BUF leadership team includes **Nicholas Crawford**, acting superintendent, a certified arborist, who before joining BUF worked for many years in tree care in the private sector; assistant superintendent **Marianna Williams**, who oversees cement operations; arborist team manager **Edward Landers**; and **Chris Buck**, the City's urban forester. Together, they bring decades of tree care experience and expertise to their work. BUF's grant will also be supported by many other divisions within Public Works including **Finance and Accounting, Contracts and Grants Administration, and Community Programs.** Workforce Development Coordinator **Warren Hill** will bring the Department's extensive experience managing apprenticeships and workforce development programs to the project.

GRANT PARTNERS

The nonprofit **Friends of the Urban Forest (FUF)** has worked with the City and residents of San Francisco for 42 years to plant over 60,000 trees, representing more than half of the City's tree canopy. FUF also provides pathways to careers in forestry for residents of communities impacted by environmental injustice through the Green Crew and Green Teens workforce development programs. FUF stands ready to support grant activity by increasing its annual street tree planting and watering capacity and adding 50 new Green Crew members. **Key staff**: **Brian Wiedenmeier**, executive director; **Dr. Bunny McFadden**, community workforce development director; **Mike Yarak,** tree planting program director (ISA Certified Arborist); **Zeima Kassahun**, tree planting program manager (ISA Certified Arborist); and **Annika Peterson**, tree care program manager (ISA Certified Arborist).

The **San Francisco Conservation Corps (SFCC)**, a 501(c)(3) nonprofit organization, which provides paid work experience and educational attainment to BIPOC youth aged 18-26, is prepared to work with the San Francisco Bureau of Urban Forestry to plant and maintain hundreds of trees in disadvantaged communities, to increase tree canopy, improve climate resilience and combat extreme heat while creating entry-level arboriculture jobs. SFCC's leadership team includes **Tim Leibmann**, director of field operations; and **Tauvaa Williams**, natural resources coordinator.

Climate Action Now!'s mission is to unify public schools, local government and ecosystem services around greening initiatives. CAN! has for the past 13 years worked alongside city agencies and nonprofits, including the San Francisco Zoo, the San Francisco Environment department, the Bureau of Urban Forestry, the San Francisco Botanical Garden and San Francisco Unified School District, to improve the City's neighborhoods by replacing pavement with trees and gardens; it has employed students from disadvantaged neighborhoods in the process. CAN! is led by Founding Director **Markos Major** (ISA Certified Arborist).

The **Professional Tree Care Co.**, **Arborist Now, and West Coast Arborists** contract with the City to prune many of the 125,000 street trees that make up San Francisco's urban forest. Each company is comprised of certified arborists, experienced in serving municipalities and public agencies, and are committed to providing their clients with the best tree care services possible with a priority on efficiency and effectiveness. Each is available and ready to provide tree planting and watering services to carry out the work financed under the grant. The firms are

represented by **Brian Fenske**, President (The Professional Tree Care Co.); **Joe Bartolo**, Area manager (West Coast Arborists) and **Jean-Claude Rochat**, Owner (Arborist Now). More information on grant partners may be found in the Project Partner section on the webform.

4. Communications Plan:

Communications and public engagement are critical to achieving project buy-in especially in disadvantaged communities that have experienced environmental racism and mistrust government. The objective is to provide culturally appropriate outreach and messaging that encourages tree stewardship, addresses residents' concerns and provides information on project progress and urban forestry benefits. A branded communications campaign will consist of multi-lingual messaging across all media formats. Here are the anticipated phases:

i. Secure contract with communications firm experienced in grant implementation, community engagement, environmental justice causes, racial equity, climate change, and workforce development.
ii. Conduct education and outreach to disadvantaged communities, workforce development candidates and partner organizations carrying out the tasks funded by the grant.
iii. Develop project branding logo with grant funding information to be placed on stickers that will be affixed to young tree supportive stakes and cross braces; logo and acknowledgement of funding source will also be used on pamphlets, posters, website, etc.
iv. Create a FAQ page for customers to find answers to common questions about the grant; include an email address to query and interact with grant-related Public Works staff.
v. Launch a public website that will track planting data to show impact in real-time.
vi. Develop press releases, digital audio and video ads, and blog posts, with examples of how the project is making a difference in the lives of residents in the City's disadvantaged communities.
vii. Hold community listening tours at the start, then once annually until grant period sunsets.
viii. Partner with local schools around community tree-planting events and local nonprofits for workforce development recruitment drives.
ix. Wrap with a community event documenting and celebrating the grant's socioeconomic, community health, and environmental benefits with local officials and community leaders.

5. Evidence of Disadvantaged Community Status for projects requesting Match Waiver (if applicable):

The entire proposed grant scope will be executed exclusively in San Francisco's Disadvantaged Census Tracts identified using the White House Council on Environmental Quality Climate and Economic Justice Screening Tool (CEJST). The **Map Attachments** display the 10,000 tree planting locations within the identified disadvantaged community boundaries. All tree planting, watering and establishment, along with community outreach, workforce recruitment and training will be conducted in these areas.

GRANT BUDGET

Applicant: City and County of San Francisco
Project: Justice, Jobs, and Trees: A San Francisco Climate Solution

	Year 1	Year 2	Year 3	Year 4	Year 5	Total Program Costs	Federal Funds (Requested)	Non-Federal Match	Source of Non-Federal Match
I. TREE PLANTING									
Performing Agency/Entity									
Department of Public Works (SFPW)	500	500	500	500	500	2,500			
Non-Profit Partners TBD	500	1,450	1,350	1,350	1,350	6,000			
Contractors TBD		450	350	350	350	1,500			
Total Trees	**1,000**	**2,400**	**2,200**	**2,200**	**2,200**	**10,000**			
DPW Salaries (Personnel)	198,350	308,645	309,020	324,472	340,695	1,481,182	1,481,182		
Site Prep	68,284	172,076	165,624	173,905	182,600	762,489			
Planting	130,065	136,569	143,397	150,567	158,095	718,693			
Mandatory Fringe Benefits	86,209	134,147	134,311	141,026	148,077	643,770	643,770		
Site Prep	29,679	74,790	71,985	75,585	79,364	331,403			
Planting	56,531	59,357	62,325	65,441	68,713	312,368			
Overhead*	203,441	316,568	316,953	332,801	349,441	1,519,203	*485,620*	1,033,583	Local Capital Improvement Funds
Site Prep	70,037	176,494	169,875	178,369	187,287	782,062			
Planting	133,404	140,074	147,078	154,432	162,153	737,142			
Contractual	175,000	1,149,750	1,003,275	1,053,439	1,106,111	4,487,574	4,487,574		
Non-Profit Partners	400,000	1,293,600	1,252,440	1,315,062	1,380,815	5,641,917			
Planting (Direct Costs)	348,000	1,125,432	1,089,623	1,144,104	1,201,309	4,908,468	4,908,468		
*Indirect Costs**	52,000	168,168	162,817	170,958	179,506	733,449	*234,451*	498,999	Local Capital Improvement Funds
Materials & Supplies	122,000	189,840	190,071	199,575	209,553	911,039	911,039		
PLANTING Subtotal	**1,185,000**	**3,392,550**	**3,206,070**	**3,366,374**	**3,534,692**	**14,684,686**	**13,152,104**	**1,532,581**	
II. TREE WATERING & ESTABLISHMENT									
Performing Agency/Entity									
Department of Public Works (SFPW)	500	2,000	3,000	3,000	3,000	11,500			
Non-Profit Partners TBD	500	1,400	2,600	2,600	2,500	9,600			
Total Trees	**1,000**	**3,400**	**5,600**	**5,600**	**5,500**	**21,100**			
SFPW Salaries (Personnel)	174,450	641,104	961,656	1,009,739	1,060,226	3,847,175	3,847,175		
Mandatory Fringe Benefits	75,822	278,645	417,967	438,866	460,809	1,672,109	1,672,109		
Overhead*	178,928	657,561	986,342	1,035,659	1,087,442	3,945,931	*1,261,335*	2,684,595	Local Capital Improvement Funds
Non-Profit Partners	500,000	1,654,000	3,098,800	3,248,740	3,260,316	11,761,856			
Watering (Direct Costs)	435,000	1,451,980	2,708,956	2,839,404	2,849,475	10,284,815	10,284,815		
*Indirect Costs**	65,000	202,020	389,844	409,336	410,841	1,477,041	*472,143*	1,004,898	Local Capital Improvement Funds
						-			
Materials & Supplies	6,000	23,500	35,000	35,000	20,000	119,500	119,500		
Equipment Rental (Watering Trucks, Inspector Vehicles)	25,000	100,000	150,000	150,000	150,000	575,000	575,000		
WATERING & ESTABLISHMENT Subtota	**960,200**	**3,354,810**	**5,649,765**	**5,918,003**	**6,038,793**	**21,921,571**	**18,232,077**	**3,689,493**	
III. MAINTENANCE (Young Tree Care, Year 4 & 5 Only)									
SFPW Salaries (Personnel)	-	-	-	154,990	162,739	317,729	317,729		
Mandatory Fringe Benefits	-	-	-	67,364	70,732	138,095	138,095		
Overhead*	-	-	-	158,968	166,917	325,885	*104,171*	221,714	Local Tree Maintenance Fund
ESTABLISHMENT Subtotal	**-**	**-**	**-**	**381,322**	**400,388**	**781,709**	**559,995**	**221,714**	
IV. OUTREACH AND COORDINATION									
SFPW Salaries (Personnel)	474,454	498,176	523,085	549,240	576,702	2,621,657	2,621,657		
Mandatory Fringe Benefits	206,213	216,524	227,350	238,718	250,654	1,139,459	1,139,459		
Overhead*	486,633	510,965	536,513	563,338	591,505	2,688,954	*859,537*	1,829,417	Local Capital Improvement Funds
Contractual (Consultants)	700,000	200,000	200,000	200,000	200,000	1,500,000	1,500,000		
Materials & Supplies	20,000	20,000	20,000	20,000	20,000	100,000	100,000		
ESTABLISHMENT Subtotal	**1,887,300**	**1,445,665**	**1,506,948**	**1,571,296**	**1,638,860**	**8,050,069**	**6,220,652**	**1,829,417**	
MTDC (Modified Total Direct Costs)							***34,172,572***		
Indirect (de minimus rate)	***10%***						***3,417,257***		
Indirect Costs (ALL)						***10,690,464***			
Indirect Costs (Match)								***7,273,206***	
TOTAL PROPOSAL	**2,845,200**	**6,947,360**	**9,055,835**	**9,865,698**	**10,173,873**	**45,438,035**	**38,164,829**	**7,273,206**	

*Overhead and Indirect Cost values in Column I (gray cells) are a proportional distribution of the de minimus calculation in Cell I73.

GRANT BUDGET NARRATIVE

Applicant: City and County of San Francisco

Project: Justice, Jobs, and Trees: A San Francisco Climate Solution

I. TREE PLANTING

Proposed Distribution of Trees Planted per Year:

	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Performing Agency/Entity						
Department of Public Works (SFPW)	500	500	500	500	500	2,500
Non-Profit Partners TBD	500	1,450	1,350	1,350	1,350	6,000
Contractors TBD		450	350	350	350	1,500
Total Trees	**1,000**	**2,400**	**2,200**	**2,200**	**2,200**	**10,000**

Personnel

San Francisco Department of Public Works (SFPW) labor required to execute:

(a) site preparation → 5.5 hours @ $46.21/hour @ 3,000 (the most complex) sites = $762,489

(b) tree planting → 5 hours @ $57.50/hour @ 2,500 sites = $718,693

Mandatory Fringe Benefits

All benefits based on the Bureau of Urban Forestry's (BUF) average expected benefit rate of 43.5%.

Overhead

All overhead based on the preliminary Fiscal Year 2023-24 SFPW indirect cost recovery plan. The Bureau of Urban Forestry's preliminary bureau rate is 36.55% and department rate is 66.02%.

Contractual

Anticipate RFP for additional site preparation work → average $390 per site @ 5,000 sites = $1,954,118

Anticipate RFP for additional tree planting → average $1,689 per tree @ 1,500 sites = $2,533,456

Non-Profit Partners

Anticipate RFP for additional tree planting sites and requisite workforce development goals → average of $940 per tree @ 6,000 sites = $5,641,917

The City and County of San Francisco caps indirect costs for non-profit partners at 15% of direct costs.

Materials & Supplies

Approximately 1:5 ratio between materials/supplies and SFPW fully loaded labor figures (Salary + Benefits + Overhead) → (1/5) * $3,644,155 = $911,039

Typical items include tree stock, soil, mulch, hardware, small tools, personal protective equipment, etc.

II. TREE WATERING & ESTABLISHMENT

Proposed Distribution of Trees on Watering List per Year:

	Year 1	Year 2	Year 3	Year 4	Year 5	TOTAL
Performing Agency/Entity						
Department of Public Works (SFPW)	500	2,000	3,000	3,000	3,000	11,500
Non-Profit Partners TBD	500	1,400	2,600	2,600	2,500	9,600
Total Trees	**1,000**	**3,400**	**5,600**	**5,600**	**5,500**	**21,100**

Newly planted trees stay on the watering and establishment list for a period of 3 years.
Each year's total is a cumulative number of trees planted in current year +1.5 years prior.
Example: 5,600 *(Year 4 Watering)* = 2,200 *(Yr 4 Planted)* + 2,200 *(Yr 3 Planted)* + 2,400/2 *(Yr 2 Planted/2)*

Personnel
San Francisco Department of Public Works (SFPW) labor required during the 5 year performance period to water and establish trees planted with IRA funds.
SFPW anticipates placing 10 new FTEs by Year 3 of the program to sustain this work.

598,000 weekly waterings @7.5 waterings per hour @$46.21 per hour + 5% contingency = $3.84 M

Mandatory Fringe Benefits and Overhead
Same as aforementioned – please refer to Section I. Planting.

Non-Profit Partners
Anticipate RFP for additional tree watering and establishment work and requisite workforce development goals → average of $1,225 annual cost for 9,600 trees on watering list = $11.76 M
The City and County of San Francisco caps indirect costs for non-profit partners at 15% of direct costs.

Materials & Supplies
Annual uniform and supplies for SFPW employees and a nominal cost per tree serviced annually to purchase small tools, soil, mulch, etc.
Example: $35,000 *(Year 3 Materials)* = $500 * 10 *(Yr 3 FTE)* + $10 * 3,000 *(Yr 3 Watering List)*

Equipment Rental
Annual equipment rental cost for watering staff and inspectors.
SFPW anticipates the need for up to 5 rental watering trucks beyond existing fleet inventory for new FTEs @ $25,000 annual cost per rental.
SFPW anticipates the need for up to 2 rental vehicles for 2 new Urban Forestry Inspectors @ $12,500 annual cost per rental.

III. MAINTENANCE

SFPW will provide annual maintenance to trees aged 3 and above. Only trees planted with IRA funds in years 1 and 2 of the performance period will qualify for annual maintenance services in, respectively, years 4 and 5 of the performance period.

Personnel
SFPW anticipates placing 2 new apprentice arborist technicians for maintenance of new trees.
2 FTE (2,080 hours) of apprentice arborist technicians over 2 years @ $38.19 per hour = $317,729.

Mandatory Fringe Benefits and Overhead
Same as aforementioned – please refer to Section I. Planting.

IV. OUTREACH AND COORDINATION (Young Tree Care, Year 4 & 5 Only)

SFPW anticipates an extensive outreach and coordination effort with residents and community members of disadvantaged communities to implement this project with as minimal disruption as possible.

Personnel
SFPW anticipates placing 1 new public information officer to coordinate all outreach and public affairs efforts, 2 new urban forestry inspectors to provide QA/QC to all project field operations, and assigning 1 project manager to oversee implementation of the project as a whole.
1 FTE (2,080 hours) of public information officer over 5 years @ $57.28 per hour = $595,733
2 FTE (2,080 hours) of urban forestry inspectors over 5 years @ $55.52 per hour = $1,154,739
1 FTE (2,080 hours) of project manager over 5 years @ $83.77 per hour = $871,185

Mandatory Fringe Benefits and Overhead
Same as aforementioned – please refer to Section I. Planting.

Contractual
Anticipate RFP for 2 different consultant services:
1. Outreach consultant over 5 years to design approach and strategy to implement tree canopy expansion in disadvantaged communities. Estimate $1.0M over 5 years.
2. Database and website design consultant over 5 years to efficiently organize real-time project information in a user-friendly interface. Estimate $500K over 5 years.

Materials and Supplies
$20K per year for printing, distribution, and other layout designs needed.

Budget Assumptions and Other Calculation Notes

1. SFPW Salary, Fringe, and Overhead calculations are based on Fiscal Year 2023-24 rates, and escalated by 5% per year through Year 5 of the project.
2. Modified Total Direct Costs (MTDC) – Cell I82 – excludes all SFPW Overhead, Non-Profit Partner Indirect Costs, and Equipment Rental Costs. The calculation of allowed indirect cost (10% of MTDC, as SFPW

assumes our NICRA with Department of Transportation via Caltrans is not accepted) is then spread proportionally to SFPW Overhead and Non-Profit Partner Indirect Cost lines (gray cells with italicized numbers in Column I).

3. The proposal assumes a match waiver for this project, but anticipates SFPW will provide match funds for the remainder of the project's indirect costs.

Forest Service Use Only
Online Tracking ID: ira-49107
Revision: 0.001 DRAFT

Appendix - SF-424

Title: SF-424
Click to view the linked file: sf-424 - FINAL.pdf

NOTE: Access to this document is provided as a link to the uploaded file because the original file uploaded can NOT be converted to a standard Adobe Acrobat .pdf file.
Reason: Unsupported PDF format (XFA)

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Jobs, Justice and Trees: A San Francisco Climate Solution		$38,164,829	$7,273,206			**$45,438,035**
2.						**$0**
3.						**$0**
4.						**$0**
5. **Totals**		**$38,164,829**	**$7,273,206**	**$0**	**$0**	**$45,438,035**

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	Grant Program, Function or Activity				Total (5)
	Jobs, Justice and Trees: A San Francisco Climate Solution	(2)	(3)	(4)	
a. **Personnel**	$8,267,742				**$8,267,742**
b. **Fringe Benefits**	$3,593,434				**$3,593,434**
c. **Travel**					**$0**
d. **Equipment**					**$0**
e. **Supplies**	$1,130,539				**$1,130,539**
f. **Contractual**	$6,562,574				**$6,562,574**
g. **Construction**					**$0**
h. **Other**	$15,193,283				**$15,193,283**
i. **Total Direct Charges (sum of 6a-6h)**	**$34,747,572**	**$0**	**$0**	**$0**	**$34,747,572**
j. **Indirect Charges**	$10,690,464				**$10,690,464**
k. **Totals** (sum of 6i-6j)	**$45,438,035**	**$0**	**$0**	**$0**	**$45,438,035**
7. **Program Income**					**$0**

Authorized for Local Reproduction

SF-424A (Rev. 4-92)
Prescribed by OMB Circular A-102

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) Totals
8.				$0
9.				$0
10.				$0
11.				$0
12. Total (sum of lines 8 - 11)	$0	$0	$0	$0

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$0				
14. Non-Federal	$0				
15. Total (sum of lines 13 and 14)	$0	$0	$0	$0	$0

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

	Future Funding Periods (Years)			
(a) Grant Program	(b) First	(c) Second	(d) Third	(e) Fourth
16.				
17.				
18.				
19.				
20. Total (sum of lines 16-19)	$0	$0	$0	$0

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges		22. Indirect Charges	
23. Remarks			

SF-424A (Rev. 4-92)
Authorized for Local Reproduction
Prescribed by OMB Circular A-102

OMB Approval No. 0348-0040

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.

2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.

3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).

6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally assisted construction sub agreements.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
DocuSigned by: Jennifer Marquez AC04DB678ED0408	Finance Manager
APPLICANT ORGANIZATION	DATE SUBMITTED
Public Works	5/31/2023 | 10:55:57 AM PDT

Standard Form 424B (Rev. 7-97) Back

Justice, Jobs and Trees: A San Francisco Climate Solution (ira-49107)

ADDITIONAL PROPOSAL INFORMATION

Attachments

1. **Maps**
    - Disadvantaged Census Tracts & Tree Planting Sites
    - Disadvantaged Census Tracts & Tree Canopy
    - Disadvantaged Census Tracks & Heat Vulnerability
    - Street Tree Nursery Location Map & Images

2. **Letters of Support**

City of San Francisco

- San Francisco Mayor London L. Breed
- San Francisco Board of Supervisors Resolution
- San Francisco Public Works Interim Director Carla Short

Federal Delegation

- Speaker Emerita Nancy Pelosi, U.S. House of Representatives
- U.S. Senator Dianne Feinstein
- U.S. Rep. Kevin Mullin (15th District)

California State Delegation

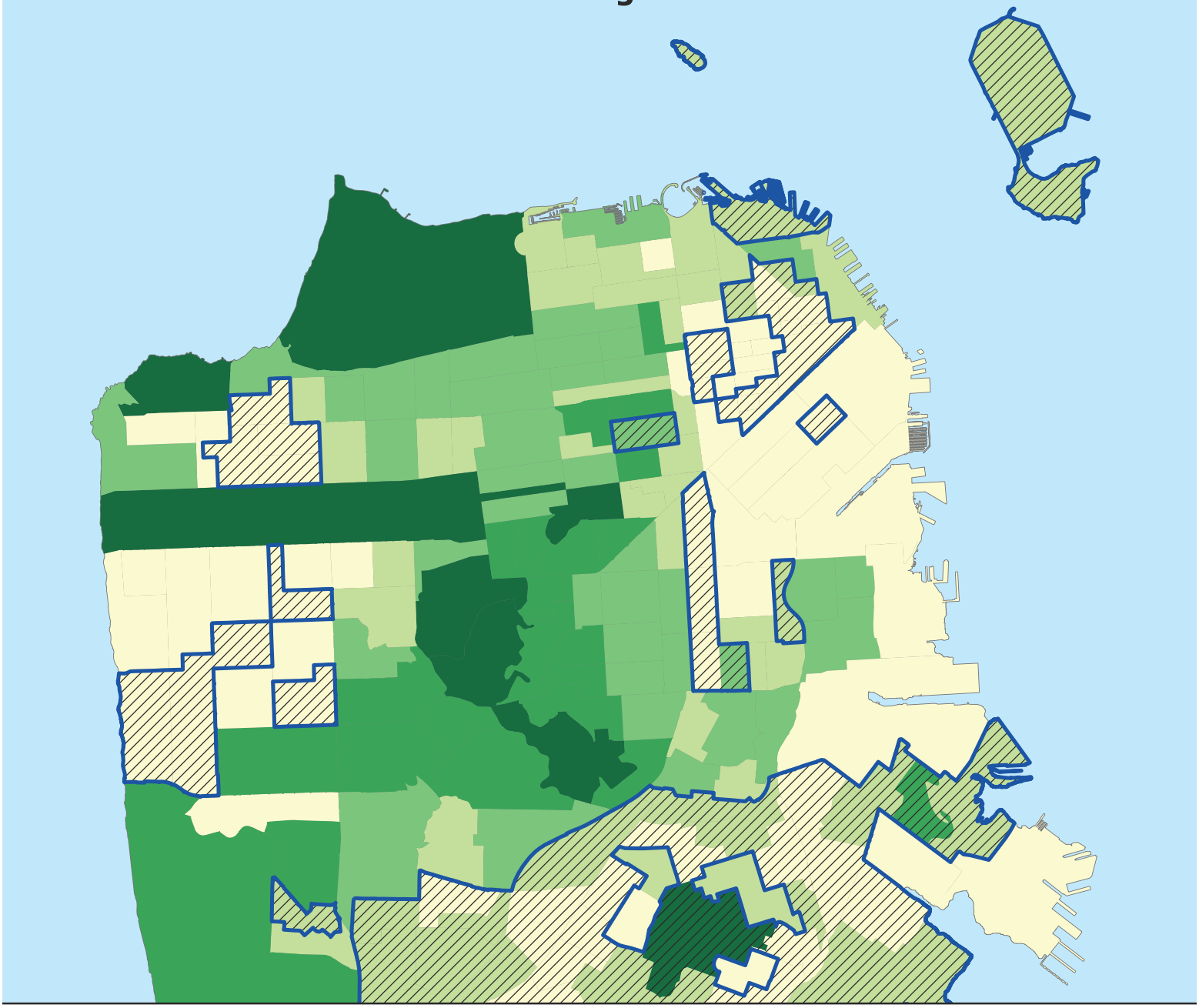
- State Senator Scott Wiener (11th District); State Assembly Member Matt Haney (17th District); State Assembly Member Philip Y. Ting (19th District)

Community Organizations

- Association of Ramaytush Ohlone
- The Arc San Francisco
- Heart of the City Farmers' Market
- St. Anthony Foundation
- San Francisco Unified School District
- Tenderloin Community Benefit District
- R&D Impact Foundation
- University of California, San Francisco Wraparound Project
- United Playaz
- Wu Yee Children's Services
- Bay Area Women's and Children's Center
- Magic Zone

MAPS

Urban Tree Canopy in Disadvantaged and Non-Disadvantaged Census Tracts



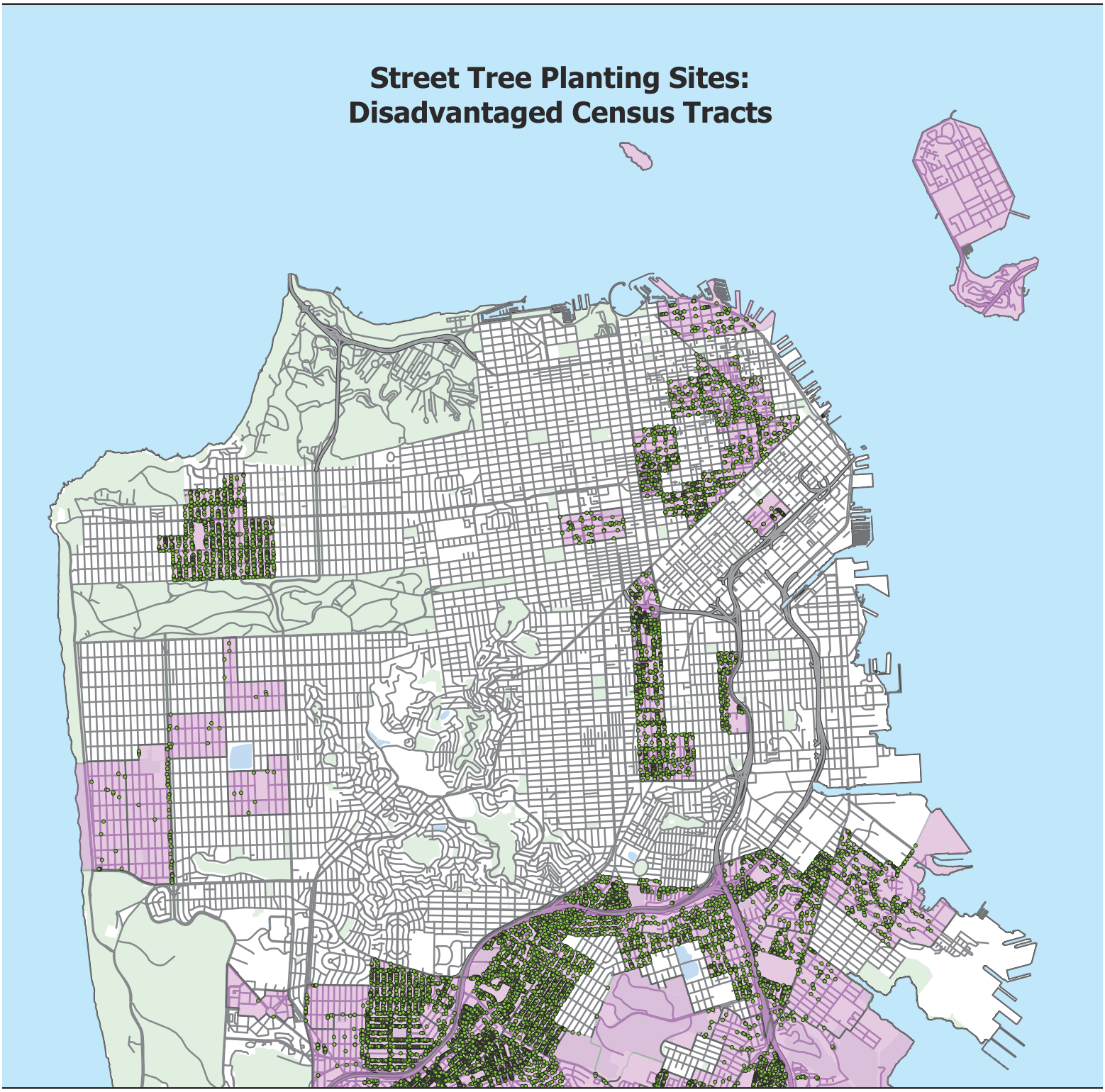
Disadvantaged Census Tracts

Census Tracts by Percentage of Tree Canopy

- ≤6%
- 6% - 10%
- 10% - 15%
- 15% - 23%
- >23%

Census Tracts	Average Percent Canopy
Non-Disadvantaged	15.28%
Disadvantaged	8.35%

Sources: Climate and Economic Justice Screening Tool (CEJST), U.S. Forest Service

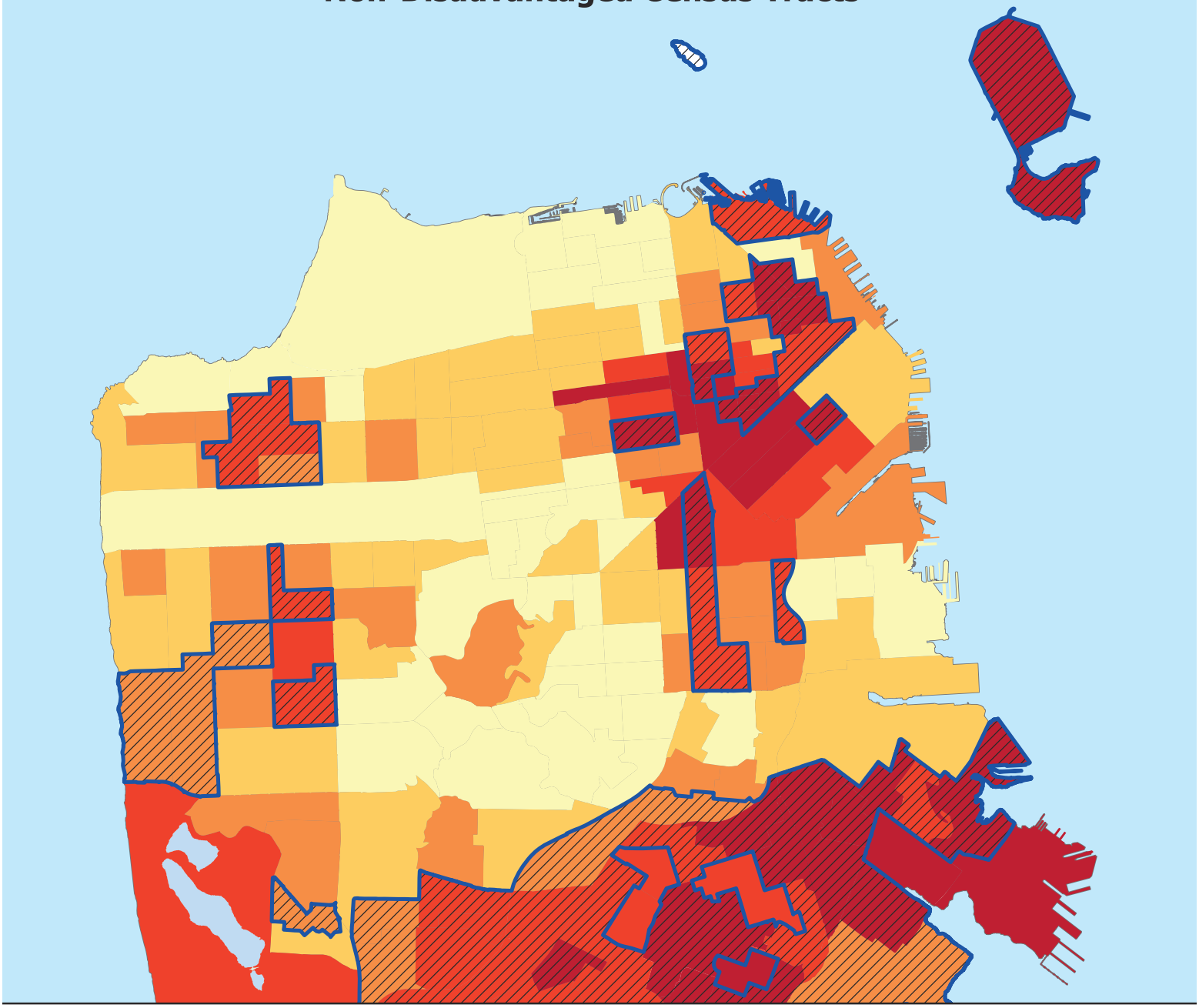


Street Tree Planting Sites (Approximately 10,000)

Disadvantaged Census Tract

Sources: Climate and Economic Justice Screening Tool (CEJST), U.S. Forest Service

Heat Vulnerability Index in Disadvantaged and Non-Disadvantaged Census Tracts



Disadvantaged Census Tracts

Heat Vulnerability Index

- <23.90
- 23.91 - 30.42
- 30.43 - 37.64
- 37.65 - 46.70
- 46.70 - 100

Census Tracts	Average Heat Vulnerability Index
Non-Disadvantaged	29.96
Disadvantaged	48.16

Sources: San Francisco Department of Public Health, Climate and Economic Justice Screening Tool (CEJST)

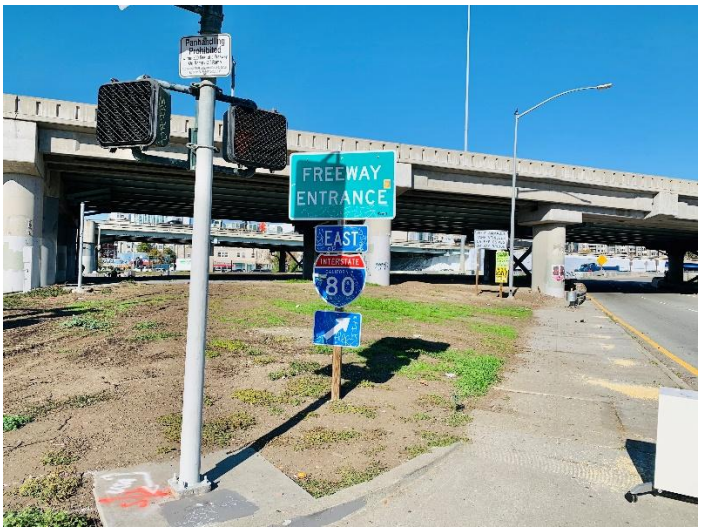
Street Tree Nursery Context Map



STREET TREE NURSERY

San Francisco Public Works' new Street Tree Nursery and workforce training center located in downtown San Francisco adjacent to a Disadvantaged Community Census Tract (CEJST) will function prominently in the Justice, Jobs & Trees: A San Francisco Climate Solution project. The site will serve as the headquarters for the planting of 10,000 street trees in Disadvantaged Communities. Trees will be staged here for planting and workforce development training and courses will also be offered. We plan to conduct large gatherings of project partners, educate and engage community members and hold special events. The nursery is scheduled to open Fall 2023. It will bring much needed green space and visual relief to the surrounding South of Market neighborhood which lacks trees and is burdened by the nearby freeway's air pollution and environmental justice impacts. The Street Tree Nursery is being developed through a partnership between San Francisco Public Works, CalTrans (California Department of Transportation), and CAL FIRE (California Dept of Forestry and Fire Protection).

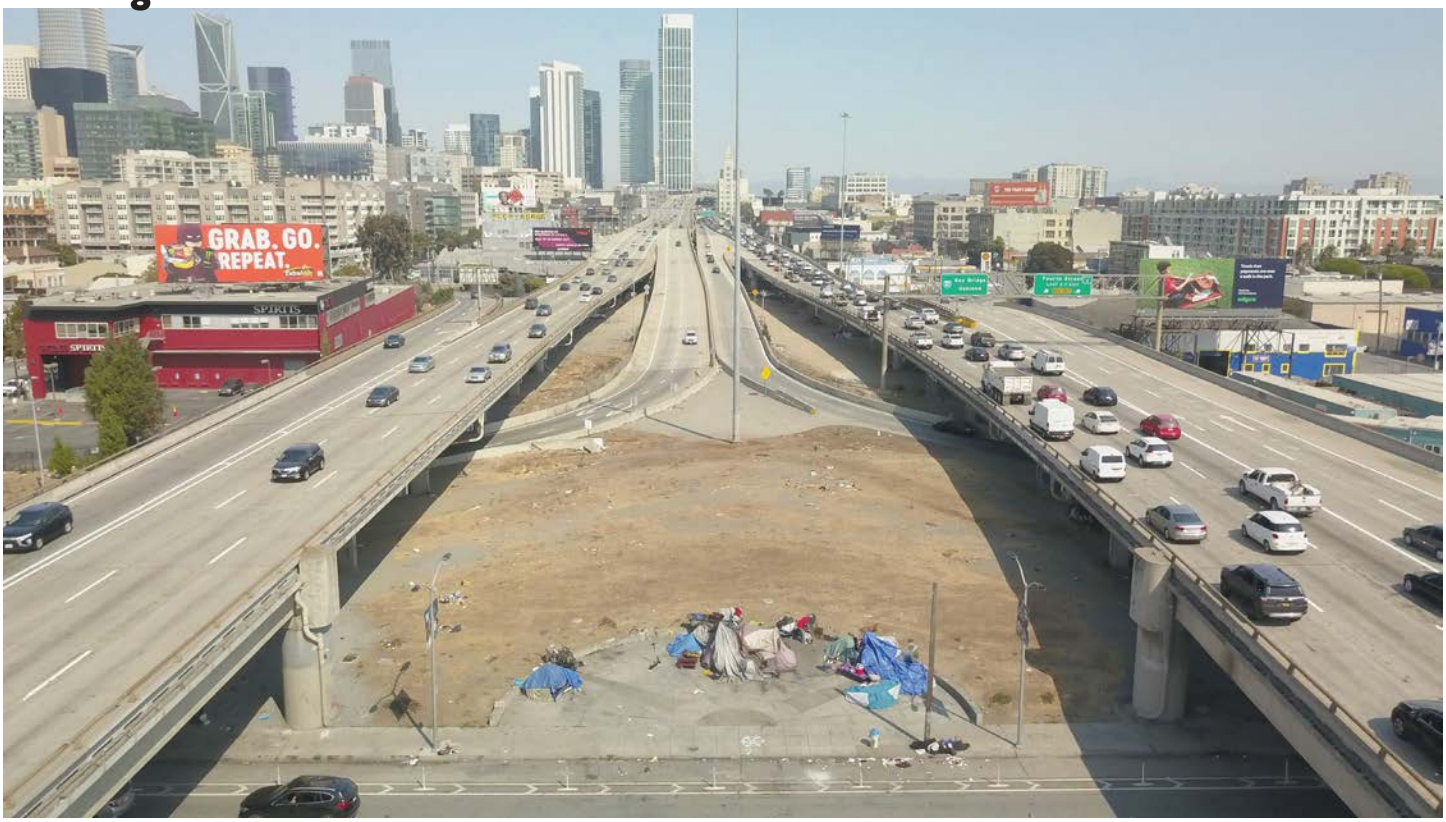




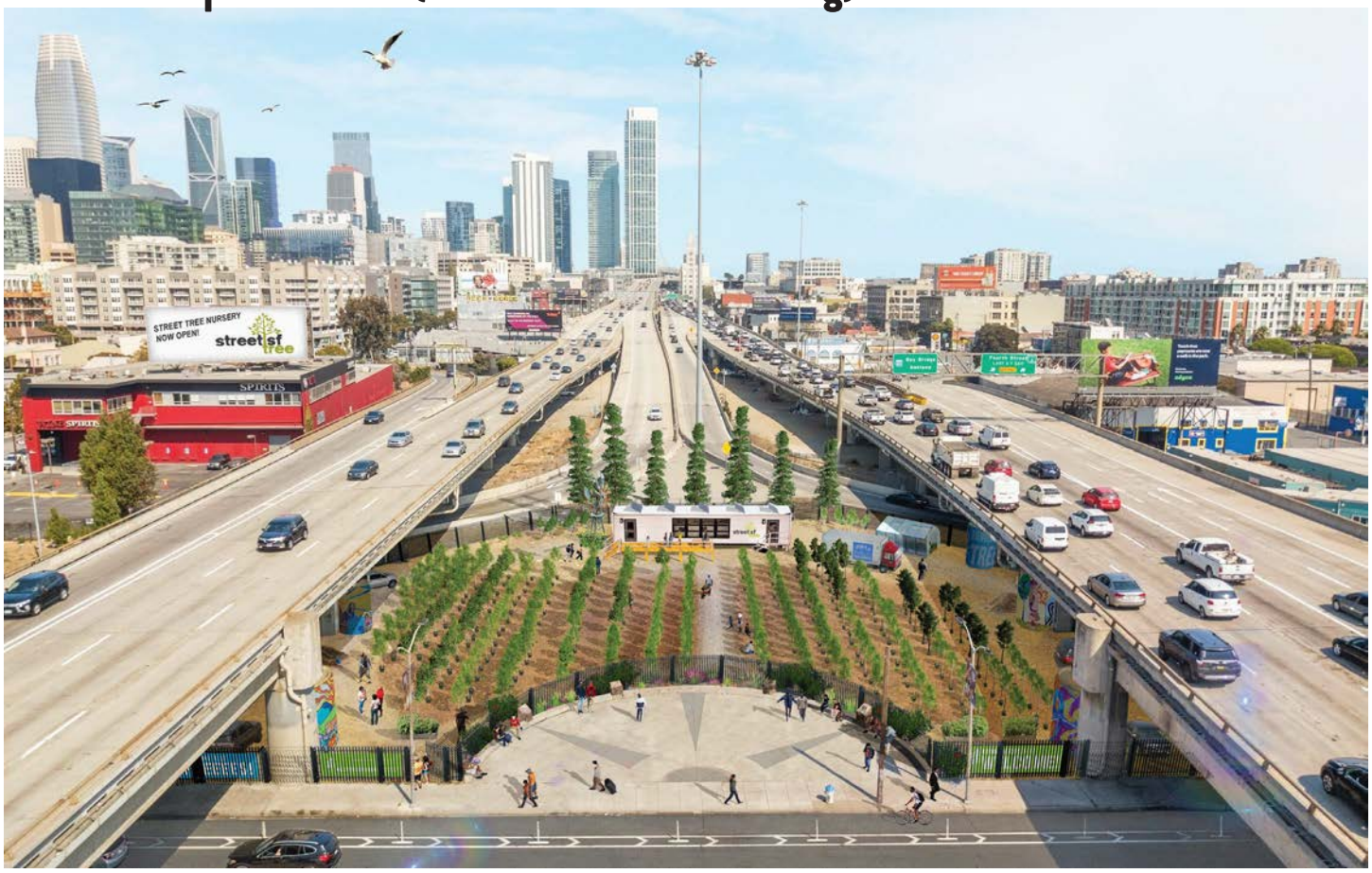


PROJECT SITE PHOTOS

Existing Site

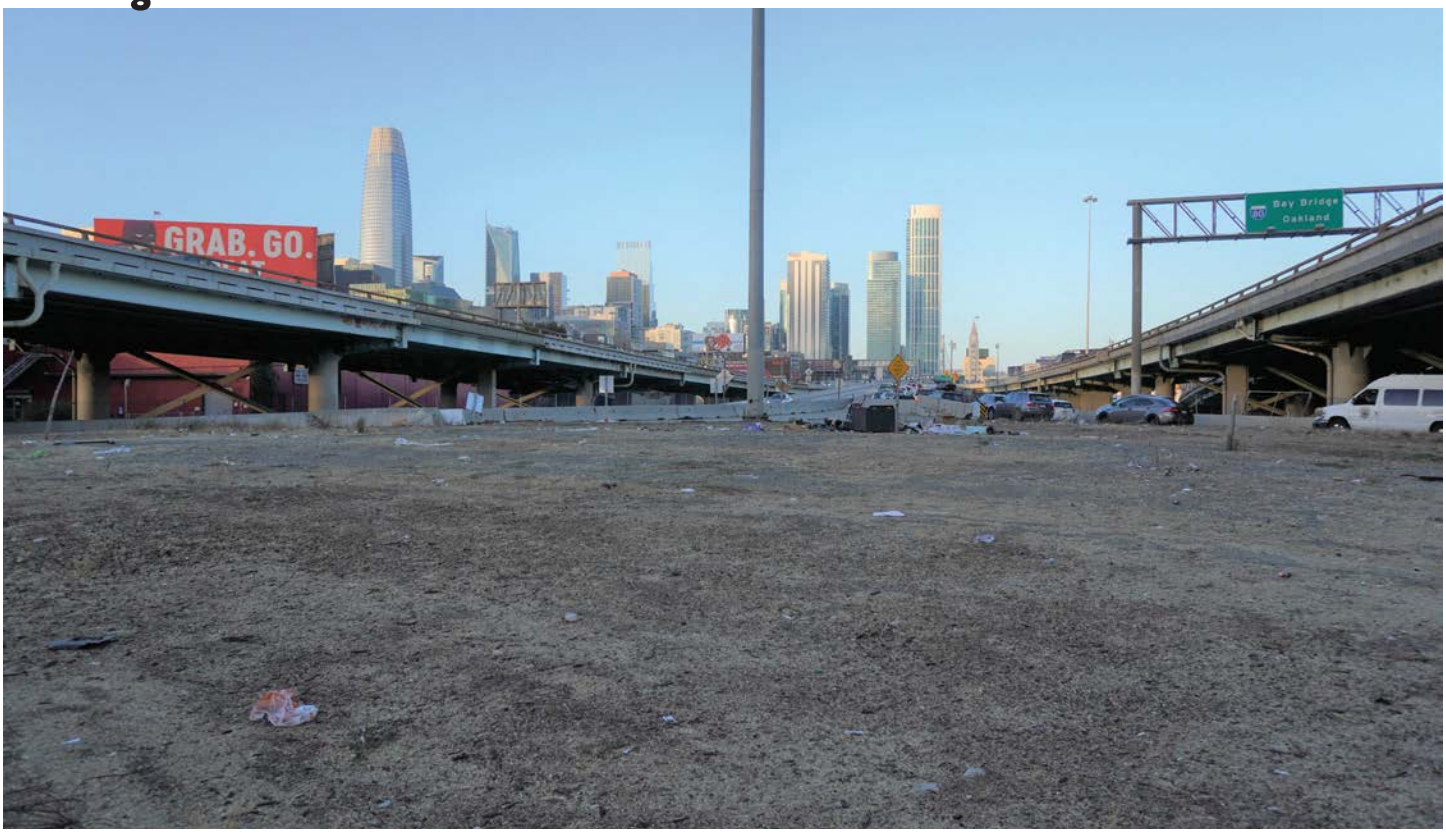


Planned Improvements (Architectural Rendering)



PROJECT SITE PHOTOS

Existing Site



Planned Improvements (Architectural Rendering)



LETTERS OF SUPPORT

CITY OF SAN FRANCISCO

OFFICE OF THE MAYOR
SAN FRANCISCO

LONDON N. BREED
MAYOR

May 24, 2023

Ms. Jaelith Hall-Rivera
Deputy Chief for State and Private Forestry
USDA Forest Service Urban and Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

Dear Ms. Hall-Rivera:

On behalf of the City and County of San Francisco, I am writing to express my strong support for San Francisco Public Works' grant application, "Justice, Jobs and Trees: A San Francisco Climate Solution," for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding.

San Francisco needs this critical investment in urban forestry. Extreme heat is affecting San Francisco's disadvantaged communities of color, which have some of the smallest tree canopies. The IRA grant investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy, disadvantaged communities, and to do so with a strong network of community partners. The City's project would also create workforce development opportunities and combat extreme heat caused by climate change. Due to myriad challenges facing our city, especially in the wake of the COVID pandemic, we have not been able to commit as many local resources to growing our urban forest as we had planned and as our residents, especially those in disadvantaged neighborhoods, deserve.

Despite these challenges, San Francisco remains a national leader in urban forestry management, and, as a result, we are prepared to put these federal funds to work quickly and effectively. The City is one of few large U.S. cities with a fully funded street tree maintenance program. In 2016, nearly eight in 10 San Francisco voters supported a ballot measure establishing long-term dedicated funding for street tree maintenance. As a result, all the city's 125,000 street trees, as well as any new trees planted under this grant, receive care and maintenance throughout their entire life cycle.

The City has struggled to secure sustainable funding to plant the thousands of "shovel ready" sites we have available. In fact, San Francisco has one of the smallest tree canopies of any major U.S. city (13.7%). The data supports San Francisco's need for a massive investment in tree planting, especially in low-income areas and communities of color. Tree canopy in San Francisco's disadvantaged census tracts is about half of the canopy in non-disadvantaged census tracts. With this grant, street tree equity will be prioritized by planting trees in primarily disadvantaged census tracts. Low-income participants who have faced barriers to employment will gain the skills and experience in green careers. The City will leverage its strong network of nonprofit urban forestry organizations, which are ready to provide tree planting, tree watering and the care needed to establish young trees.

I hope that you will support San Francisco's historic commitment to urban and community forestry with maximum funding under the Inflation Reduction Act. Thank you for your consideration.

Sincerely,

London N. Breed, Mayor

1 DR. CARLTON B. GOODLETT PLACE, ROOM 200
SAN FRANCISCO, CALIFORNIA 94102-4681
TELEPHONE: (415) 554-6141

[Supporting San Francisco's Inflation Reduction Act Grant Request for Urban and Community Forestry]

Resolution supporting San Francisco's grant application to the U.S. Department of Agriculture in response to its Forest Service Urban and Community Forestry Inflation Reduction Act Notice of Funding Opportunity (NOFO), which would provide once-in-a-generation funding to restore San Francisco's urban canopy damaged by recent storms, as well as make long-term tree canopy investments in high-need environmental justice communities in San Francisco, and create urban forestry and green workforce opportunities.

WHEREAS, In 2014, the San Francisco Planning Department, in collaboration with San Francisco Public Works, the Urban Forestry Council, and Friends of the Urban Forest, developed the City's Urban Forest Plan (Phase 1: Street Trees),which called for the creation of a citywide street tree maintenance program and the planting of thousands of street trees to promote public health, achieve greening equity and provide environmental benefits, which was amended into the City's General Plan by reference and adopted by the Board of Supervisors on February 20, 2015, and on file with the Clerk of the Board of Supervisors in File No. 141264, Ordinance No. 12-15, which is hereby declared to be a part of this Resolution as if set forth fully herein; and

WHEREAS, On November 8, 2016, 79% of San Francisco voters passed Proposition E's "Healthy Trees & Safe Sidewalks" ballot measure, which is on file with the Clerk of the Board of Supervisors in File No.230549, which is hereby declared to be a part of this Resolution as if set forth fully herein; and

WHEREAS, 2016's Proposition E successfully shifted maintenance responsibility of streets trees and root-damaged sidewalks from property owners to the City, and established

long-term dedicated funding via an annual $19 million set-aside from the San Francisco General Fund, adjusted annually based on the City's revenues, for the maintenance of those 125,000 street trees and trees on public schoolyards by San Francisco Public Works, as well as the ongoing maintenance of all new street trees that are planted, in an acknowledgement that a healthy urban canopy is critical public infrastructure which the City is committed to investing in as a long-term public asset; and

WHEREAS, San Francisco's 2017 Street Tree Census identified approximately 40,000 vacant and potential street tree planting spaces in San Francisco; and

WHEREAS, San Francisco Public Works' Street Tree Planting Strategy identified the need for planting 80,000 street trees over twenty years to achieve the Urban Forest Plan's goal of increasing the street tree population to 155,000 street trees, including replacing trees in existing empty sites due to natural mortality; and

WHEREAS, Maximizing trees throughout the public realm to sequester carbon is a key component of the Healthy Ecosystems Strategy of San Francisco's 2021 Climate Action Plan; and

WHEREAS, While Proposition E's annual set-aside dedicates a specific investment for ongoing tree maintenance, the ballot measure also explicitly restricts those dedicated tree maintenance funds from being used for new tree planting, and the City has limited additional funding sources to plant new trees at the scale needed to halt San Francisco's urban tree canopy decline, expand tree cover in low-canopy neighborhoods, and replace trees lost during storms; and

WHEREAS, San Francisco is projected to experience a variety of impacts associated with climate change, including an increase in extreme heat days and air quality hazards, the most impacted communities are those that already carry the heaviest health burdens; and

WHEREAS, Because trees capture and store carbon dioxide (the primary greenhouse gas responsible for climate change), planting in neighborhoods with fewer trees and those most prone to climate impacts will help create shade, reduce temperatures in “urban heat islands”, and clean the air by absorbing pollutants and capturing particulate matter on leaves, thus helping to address issues of environmental injustice as a result of bad air quality; and

WHEREAS, The unprecedented storms this year required emergency response and repair work that included assessing, removing and mitigating damage to hundreds of downed trees, the removal of thousands of fallen branches and responding to hundreds of other tree-related emergencies; and

WHEREAS, San Francisco Public Works’ Bureau of Urban Forestry (BUF) is committed to preserving and growing the City’s tree canopy, as detailed in the 2021 BUF Planting Strategy abiding by the three principles: Preserve, Promote, and Advance; and

WHEREAS, San Francisco’s tree canopy coverage, defined as the amount of area covered by trees, lags behind most large U.S. cities at 13.7%, and planting street trees serves to preserve the existing canopy by replacing trees that must be removed as well as increasing the City’s overall tree canopy with a diversity of new and durable tree species; and

WHEREAS, While BUF’s Planting strategy has an overall goal of planting more trees in every community to connect all San Franciscans to the many benefits that street trees and greener neighborhoods provide, the 2021 Strategy has a specific emphasis on street tree equity, by prioritizing new tree planting in neighborhoods with the lowest tree canopy and fewest street tree, which, in San Francisco, often correlates to communities of color and low-income communities that experience disparities in public health and historic patterns of resource disinvestment; and

WHEREAS, San Francisco Public Works' BUF Planting Strategy also seeks to benefit residents with limited access to job opportunities by providing employment and green workforce training in arboriculture, tree planting and watering; and

WHEREAS, San Francisco is fortunate to have strong established community-based organizations experienced in tree planting, tree watering and green workforce development that could support the City's tree planting goals and implementation of the IRA grant if awarded; and

WHEREAS, The City of San Francisco has recognized the importance of trees and has established various programs, San Francisco Public Works' StreetTreeSF citywide tree maintenance program and the Recreation and Park Department's Greenagers youth education and green workforce program, and supported the work of non-profit organizations, such as Friends of the Urban Forest through grant funding opportunities; and

WHEREAS, The Federal Government passed the Inflation Reduction Act of 2022, which included $1.5 billion to provide competitive grants through the United States Forestry Services' Urban and Community Forestry Program for tree planting and related activities, with a priority for projects that benefit underserved populations in disadvantaged communities; and

WHEREAS, San Francisco Public Works is preparing a $50 million grant application due on June 1, 2023, to dramatically upscale street tree planting over a five-year period in collaboration with community partners with a focus on green jobs creation, workforce development and greening underserved and disadvantaged communities; now, therefore, be it

RESOLVED, That the San Francisco Board of Supervisors supports the City's grant application to the U.S. Department of Agriculture in response to its Forest Service Urban and Community Forestry Inflation Reduction Act Notice of Funding Opportunity (NOFO), which would provide once-in-a-generation funding to restore San Francisco's urban canopy

damaged by recent storms, as well as make long-term tree canopy investments in high-need environmental justice communities in San Francisco, and create urban forestry and green workforce opportunities.

Carla Short, Interim Director | Director's Office
carla.short@sfdpw.org | T. 628.271.3078 | 49 South Van Ness Ave. Suite 1600, San Francisco, CA 94103

May 25, 2023

Jaelith Hall-Rivera
Deputy Chief for State and Private Forestry
USDA Forest Service Urban and Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

Dear Ms. Hall-Rivera:

As interim director of San Francisco Public Works, I resoundingly support the City and County of San Francisco's grant application **Justice, Jobs and Trees: A San Francisco Climate Solution** for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding.

San Francisco needs this critical investment in urban forestry. Extreme heat is affecting San Francisco's disadvantaged communities of color, which have some of the smallest tree canopies. The IRA grant investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy, disadvantaged communities, and to do so with a strong network of community partners. The City's project would also create workforce development opportunities and combat extreme heat caused by climate change. Due to myriad challenges facing our city, especially in the wake of the COVID pandemic, we have not been able to commit as many local resources to growing our urban forest as we had planned and as our residents, especially those in disadvantaged neighborhoods, deserve.

The City has struggled to secure sustainable funding to plant the thousands of "shovel ready" sites we have available. In fact, San Francisco has one of the smallest tree canopies of any major U.S. city (13.7%). The data supports San Francisco's need for a massive investment in tree planting, especially in low-income areas and communities of color. Tree canopy in San Francisco's disadvantaged census tracts is about half of the canopy in non-disadvantaged census tracts. With this grant, street tree equity will be prioritized by planting trees in disadvantaged census tracts. Low-income participants who have faced barriers to employment will gain the skills and experience in green careers. The City will leverage its strong network of nonprofit urban forestry organizations, which are ready to provide workforce development through tree planting, tree watering and the care needed to establish young trees.

Greening grants such as yours align with our strategic implementation of StreetTreeSF, the 2016 voter-approved ballot measure that gave Public Works maintenance responsibility for the City's street trees. This measure ensures ALL newly planted trees receive ongoing maintenance once established.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative. There is a dire need to tip the scales in favor of more trees in neighborhoods, such as Bayview-Hunters Point, the Mission, the South of Market and the Tenderloin. Families in these neighborhoods deserve all the environmental, health and economic benefits trees provide.

I respectfully ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,



Carla Short
Interim Director
San Francisco Public Works

LETTERS OF SUPPORT

FEDERAL DELEGATION

NANCY PELOSI
11TH DISTRICT, CALIFORNIA

SPEAKER EMERITA

1236 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-0508
(202) 225-4965

Congress of the United States
House of Representatives
Washington, DC 20515-0508

DISTRICT OFFICE:

SAN FRANCISCO FEDERAL BUILDING
90-7TH STREET, SUITE 2-800
SAN FRANCISCO, CA 94103
(415) 556-4862
www.pelosi.house.gov

May 31, 2023

Jaelith Hall-Rivera
Deputy Chief for State and Private Forestry
USDA Forest Service Urban and Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

Dear Ms. Hall-Rivera:

I fully endorse the City and County of San Francisco's grant application **Justice, Jobs and Trees: A San Francisco Climate Solution** for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding. This investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy Disadvantaged Communities with a strong network of community partners, create workforce development opportunities and combat extreme heat as a result of climate change.

San Francisco is a model for urban forestry management as one of few large U.S. cities with a fully funded street tree maintenance program. In 2016, nearly 8 in 10 San Francisco voters supported a ballot measure establishing long-term dedicated funding for street tree maintenance. As a result, all the City's 125,000 street trees, as well as any new trees planted under this grant, receive care and maintenance throughout their entire life cycle to support a thriving urban forest.

San Francisco leaders have boldly stated their support for environmental justice by adopting an Urban Forest Plan (2015), a Climate Action Strategy (2021) and Racial Equity Action Plans throughout City government. These actions align with promoting more equitable distribution of tree planting, public infrastructure projects and job training opportunities. The City's new Street Tree Nursery (opening Fall 2023) will serve as a headquarters for tree planting initiatives in San Francisco and a workforce development training hub for residents from disadvantaged communities.

However, despite San Francisco's success with long-term tree maintenance, the City has struggled to secure sustainable funding to plant the thousands of "shovel ready" sites. In fact, San Francisco has one of the smallest tree canopies of any major U.S. city (13.7%). Resources are desperately needed to plant trees to address San Francisco's urgent climate, equity and public health goals.

THIS STATIONERY PRINTED ON PAPER MADE OF RECYCLED FIBERS

With this grant, street tree equity will be prioritized by planting trees in primarily disadvantaged census tracts. Low-income participants who traditionally have faced barriers to employment will gain the skills and experience for permanent employment in green careers with opportunities for economic stability and growth. The City will leverage its strong network of nonprofit urban forestry organizations, which are ready to provide tree planting, watering and the care needed to establish young trees.

I respectfully ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

best regards,

Nancy Pelosi

NANCY PELOSI
Speaker Emerita
United States House of Representatives

U.S. SENATOR DIANNE FEINSTEIN
CALIFORNIA

COMMITTEE ON THE JUDICIARY
- CHAIR, HUMAN RIGHTS AND THE LAW
SELECT COMMITTEE ON INTELLIGENCE
COMMITTEE ON APPROPRIATIONS
- CHAIR, ENERGY AND WATER SUBCOMMITTEE
COMMITTEE ON RULES AND ADMINISTRATION

United States Senate

May 30, 2023

Jaelith Hall-Rivera
Deputy Chief for State and Private Forestry
USDA Forest Service Urban and Community Forestry Program
1400 Independence Avenue, S.W.
Washington, DC 20250

Dear Ms. Hall-Rivera:

I write in support of the City and County of San Francisco's "Justice, Jobs and Trees: A San Francisco Climate Solution" grant application for funding under the United States Forest Service Inflation Reduction Act funds. The City and County of San Francisco are seeking funding to help deliver 10,000 "shovel ready" tree planting projects in disadvantaged communities.

The City and County of San Francisco are requesting the maximum award under the Inflation Reduction Act Notice of Funding Opportunity to increase the city's tree canopy and to address San Francisco's urgent climate and public health goals. San Francisco has a fully funded street maintenance program and a record of success with long-term tree maintenance, but the City has struggled to secure funding to plant additional trees at thousands of shovel ready sites. As a result, San Francisco has one of the lowest tree canopies for major U.S. cities, particularly in disadvantaged census tracts. If this grant proposal is funded, the City and County of San Francisco will be able to better serve the local community and provide employment opportunities to low-income residents in the urban forestry industry.

This project would enable the City and County of San Francisco to better combat the effects of climate change and improve the lives of San Francisco residents. Thank you for your attention to this important request, and I urge you to give this application your full consideration. If you have any questions, please do not hesitate to contact my San Francisco Office at 415-393-0707.

Sincerely,

Dianne Feinstein
United States Senator

WASHINGTON, DC 20510-0504
http://feinstein.senate.gov

KEVIN MULLIN
15TH DISTRICT, CALIFORNIA

1528 SOUTH EL CAMINO REAL
SUITE 307
SAN MATEO, CA 94402
(650) 342-0300

1404 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-0515
(202) 225-3531

kevinmullin.house.gov
Twitter.com/RepKevinMullin
Facebook.com/CongressmanKevinMullin
Instragram.com/repkevinmullin

Congress of the United States
House of Representatives
Washington, DC 20515–0515

COMMITTEE ON NATURAL RESOURCES
SUBCOMMITTEE ON ENERGY AND MINERAL RESOURCES
SUBCOMMITTEE ON WATER, WILDLIFE, AND FISHERIES

COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY
SUBCOMMITTEE ON RESEARCH AND TECHNOLOGY
SUBCOMMITTEE ON INVESTIGATIONS AND OVERSIGHT

May 30, 2023

Ms. Jaelith Hall-Rivera
Deputy Chief for State and Private Forestry
USDA Forest Service Urban and Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

Dear Ms. Hall-Rivera:

I write in strong support of the City and County of San Francisco's grant application **Justice, Jobs and Trees: A San Francisco Climate Solution** for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding. This investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy Disadvantaged Communities with a strong network of community partners, create workforce development opportunities, and combat extreme heat as a result of climate change.

San Francisco has become a model for urban forestry management as one of the few large U.S. cities with a fully funded street tree maintenance program. In 2016, nearly eight in ten San Francisco voters supported a ballot measure establishing long-term dedicated funding for street tree maintenance. As a result, all the City's 125,000 street trees, as well as any new trees planted under this grant, receive care and maintenance throughout their entire life cycle to support a thriving urban forest.

Boldly stating their support for environmental justice, San Francisco leaders have adopted an Urban Forest Plan (2015), Climate Action Strategy (2021) and Racial Equity Action Plans throughout City government aligned with promoting more equitable distribution of tree planting, public infrastructure projects and job training opportunities. The City's new Street Tree Nursery (opening Fall 2023) will serve as a headquarters for tree planting initiatives in San Francisco and a workforce development training hub for residents from disadvantaged communities.

However, despite San Francisco's success with long-term tree maintenance, the City has struggled to secure sustainable funding to plant the thousands of "shovel ready" sites. In fact, San Francisco has one of the smallest tree canopies of any major U.S. city (13.7%). Resources are desperately needed to plant trees to address San Francisco's urgent climate, equity, and public health goals.

PRINTED ON RECYCLED PAPER

With this grant, street tree equity will be prioritized by planting trees in primarily disadvantaged census tracts. Low-income participants who traditionally have faced barriers to employment will gain the skills and experience for permanent employment in green careers with opportunities for economic stability and growth. The City will leverage its strong network of nonprofit urban forestry organizations, which are ready to provide tree planting, tree watering, and the care needed to establish young trees.

Thank you for giving the City and County of San Francisco's Public Works Department grant application under the Inflation Reduction Act Notice of Funding Opportunity full and fair consideration.

Sincerely,



KEVIN MULLIN
Member of Congress

LETTER OF SUPPORT

STATE DELEGATION

STATE CAPITOL
P.O. BOX 942849
SACRAMENTO, CA 94249-0115

California Legislature

May 31, 2023

Jaelith Hall-Rivera
Deputy Chief for State and Private Forestry
USDA Forest Service Urban and Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

Dear Ms. Hall-Rivera:

We write to strongly support the City and County of San Francisco's grant application Justice, Jobs and Trees: A San Francisco Climate Solution for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding. This investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy Disadvantaged Communities with a strong network of community partners, create workforce development opportunities, and combat extreme heat as a result of climate change.

In California, we are facing compounded catastrophes: extreme heat, climate change, disinvestment in large cities and a lack of accessible, meaningful employment. By investing in tree planting and workforce development in disadvantaged communities in San Francisco, we can begin to turn the tide on this trend. San Francisco has become a model for urban forestry management as one of few large U.S. cities with a fully funded street tree maintenance program. In 2016, nearly eight in 10 San Francisco voters supported a ballot measure establishing long-term dedicated funding for street tree maintenance. As a result, all the City's 125,000 street trees, as well as any new trees planted under this grant, receive care and maintenance throughout their entire life cycle to support a thriving urban forest.

However, despite San Francisco's success with long-term tree maintenance, the City has struggled to secure sustainable funding to plant the thousands of "shovel ready" sites. In fact, San Francisco has one of the smallest tree canopies of any major U.S. city (13.7%). Resources are desperately needed to plant trees to address San Francisco's urgent climate, equity, and public health goals.

With this grant, street tree equity will be prioritized by planting trees in primarily disadvantaged census tracts. Low-income participants who traditionally have faced barriers to employment will

gain the skills and experience for permanent employment in green careers with opportunities for economic stability and growth. The City will leverage its strong network of nonprofit urban forestry organizations, which are ready to provide tree planting, tree watering and the care needed to establish young trees.

We respectfully ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

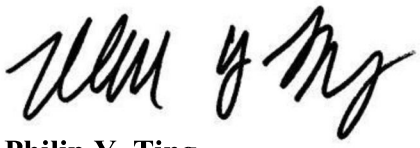
Sincerely,



Scott Wiener
Senator, 11th District



Matt Haney
Assemblymember, 17th District



Philip Y. Ting
Assemblymember, 19th District

LETTERS OF SUPPORT

COMMUNITY ORGANIZATIONS

ASSOCIATION OF RAMAYTUSH OHLONE

2 Marina Blvd, Building C, Suite 260 | San Francisco, CA 94123
www. ramaytush.org

30 May 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solutio

To Whom It May Concern,

The Association of Ramaytush Ohlone (ARO) lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - Justice, Jobs and Trees: A San Francisco Climate Solution.

As the original people of the San Francisco Peninsula, the Ramaytush Ohlone have a responsibility to care for Mother Earth and to care for the people who reside in our ancestral homeland, especially members of marginalized communities. The Association of Ramaytush Ohlone (ARO) strongly supports San Francisco Public Works Bureau of Urban Forestry's grant application to plant trees in the City's most disadvantaged communities.

We understand that disadvantaged communities lack greenery (tree canopy, parks, open space, community gardens, etc.) when compared with other communities, which has an adverse and disproportionate impact on the psychological and spiritual well-being of community members. It is one of our primary community service goals to support all efforts to enhance greenery in places where it lacking most, especially in marginalized communities. The ARO shares similar goals with SFPW in that we try to acquire land to provide community farms and gardens for marginalized communities that will have similar benefits.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative. I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the

urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,



Jonathan Cordero
Executive Director, Association of Ramaytush Ohlone

The Arc San Francisco
1500 Howard Street San Francisco, CA 94103
phone (415) 255.7200 fax (415) 255.9488
www.thearcsf.org

The Arc
San Francisco

For people with intellectual and developmental disabilities

BOARD OF DIRECTORS

Greg Vogel
Chair

Leah van der Mei
Vice Chair

MEMBERS
David Carvel
Amanda Copans
Paul Deneys
Sara Desumala
Jane Diaz
Vernae Gallaread
Catherine Nichols
Carolyn DeVoto Salcido
Rochak Sethi
Christine Totah
Shannon Trevino
Brian Tsung

Executive Director
Kristen Pedersen

MEMBER

American Association of Intellectual and Developmental Disabilities

Community Alliance of Disability Advocates

Human Services Network

The Arc California

The Arc United States

Accredited by CARF

May 24, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

The Arc San Francisco lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

The Arc's mission is to partner with adults with developmental disabilities as they design their futures and transform our communities through lifelong learning and self-determination. We fully support the USDA Forest Service's goal to expand tree planting activities in the City's disadvantaged neighborhoods with the lowest tree canopy cover. The grant also offers a unique opportunity to create workforce development training opportunities and green jobs.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. The data also shows that a higher proportion of San Francisco's disabled population lives in these neighborhoods. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative**.** I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,



Esther Landau
Interim Executive Director

May 22, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

Heart of the City Farmer's Market lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative**.** I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,

Stephen L Pulliam

Steve Pulliam
Executive Director
Heart of the City Farmers' Market

May 25, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs, and Trees: A San Francisco Climate Solution

To Whom It May Concern:

St. Anthony's lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution.*

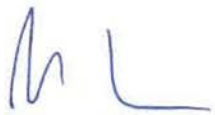
For over 70 years, St. Anthony's has served San Francisco's most vulnerable residents with the city's most comprehensive array of integrated, direct wraparound services from our welcoming community in the heart of the Tenderloin. San Francisco's heat islands are centered in neighborhoods like ours: impoverished, historically disempowered communities of color. The Tenderloin is not just the epicenter of the city's visible crisis of homelessness; it has the highest density of children of any neighborhood in the city but the least amount of accessible greenspace and the sparsest tree canopy.

San Francisco's plan will prioritize neighborhoods like ours for tree planting campaigns unprecedented in the City's history. At St. Anthony's, we believe it's the right thing to do to pursue innovative, evidence-based plans which lead to visible results on the street.

This belief has helped us lead the Golden Gate Greenway Coalition: a community of 22 nonprofit partners committed to creating a safe and community-activated green oasis on a closed block of Golden Gate Avenue. San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, continues to be a critical member of the Greenway Coalition, having committed to creating sidewalk gardens and expanded tree canopy on our street. In doing so, they have demonstrated a commitment to the equitable application of this ambitious climate resilience initiative.

I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Please contact me with any questions at NBehnke@stanthonysf.org or 415-592-2752.

Peace and All Good,



Nils Behnke
Chief Executive Officer
St. Anthony Foundation

SFUSD SAN FRANCISCO PUBLIC SCHOOLS

May 19, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs, and Trees: A San Francisco Urban Forest Expansion Strategy

---

To Whom It May Concern:

San Francisco Unified School District Landscape Department lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs, and Trees: A San Francisco Climate Solution*.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, namely Friends of the Urban Forest (FUF), are uniquely qualified to execute such an ambitious climate resilience initiative. I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,

Rebecca Pollon, MLA
Landscape Manager - Facilities Services
San Francisco Unified School District

May 24, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

Tenderloin Community Benefit District lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

Tenderloin Community Benefits District (TLCBD) is a Tenderloin based service provider since 2005, whose key purpose is to lead the evolution of the Tenderloin into a vibrant community for ALL. Over the years TLCBD has worked in partnership with public and private entities to create more inviting open space in the Tenderloin.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative. I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,



May 24, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

My name is Joanna Yang Yowler, and I am the director of R&D Impact Foundation's Tenderloin Science Project (TSP)—an initiative creating new opportunities for kids in San Francisco's Tenderloin neighborhood to explore high-quality STEM. One aspect of our programming is focused around urban greening for sustainability, health, and wellness. Our organization is excited to lend its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

Existing data shows that San Francisco's heat islands are disproportionately located in our disadvantaged neighborhoods and that communities of color often house the smallest tree canopies. The grant application herein seeks to change this status quo through an unprecedented prioritization of these neighborhoods for tree planting campaigns. This progress will simultaneously engage community members through rich discourse about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry (the primary grant applicant) and its network of community partners are uniquely qualified to execute such an ambitious climate resilience initiative. On behalf of TSP, I am honored to support the City and County of San Francisco's Public Works Department as the caretaker of the urban forest. We hope you endorse their request for the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,

Joanna Yang Yowler, Ph.D.
Program Director, Tenderloin Science Project
R&D Impact Foundation

University of California
San Francisco

UCSF

Department of Surgery

May 25, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

UCSF's Wraparound Project lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

The Wraparound Project partners with community-based organizations to address the root causes of violence. We fully support the USDA Forest Service's goal to expand tree planting activities in the City's disadvantaged neighborhoods with the lowest tree canopy cover. The grant also offers a unique opportunity to create workforce development training opportunities and green jobs.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative**.** I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,



Amanda Sammann, MD, MPH, FACS
Associate Professor of Surgery
Associate Vice Chair for Faculty Affairs, Chief Experience Officer
Trauma and Surgical Critical Care
Zuckerberg San Francisco General Hospital & Trauma Center
University of California, San Francisco

The Better Lab
Founder & Principal Investigator
www.thebetterlab.org

UNITED PLAYAZ

1038 Howard Street · San Francisco, CA 94103 www.unitedplayaz.org

May 26, 2023

USDA Forest Service Urban and Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

To whom it may concern,

United Playaz fully endorses the City and County of San Francisco's grant application Justice, Jobs and Trees: A San Francisco Climate Solution for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding. The IRA Grant investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy Disadvantaged Communities with a strong network of community partners, while creating workforce development opportunities and combating extreme heat as a result of climate change.

San Francisco has proven itself as a national leader in urban forestry:

- The City has become a model for urban forestry management as one of few large U.S. cities with a fully funded street tree maintenance program. In 2016, nearly eight in 10 San Francisco voters supported a ballot measure establishing long-term dedicated funding for street tree maintenance. As a result, all the City's 125,000 street trees, as well as any new trees planted under this grant, receive care and maintenance throughout their entire life cycle to support a thriving urban forest.

- Boldly stating their support for environmental justice, San Francisco leaders have adopted an Urban Forest Plan (2015), Climate Action Strategy (2021) and Racial Equity Action Plans throughout City government aligned with promoting more equitable distribution of tree planting, public infrastructure projects and job training opportunities.

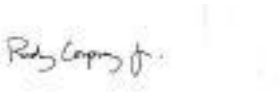
- The City's new Street Tree Nursery (opening Fall 2023) will serve as a headquarters for tree planting initiatives in San Francisco and a workforce development training hub for residents from disadvantaged communities, turning a long-vacant parcel of landed tucked between two freeway ramps into a welcoming and vibrant green space.

continued next page...

However, despite San Francisco's success with long-term tree maintenance, the City has struggled to secure sustainable funding to plant the thousands of "shovel ready" sites. In fact, San Francisco has one of the smallest tree canopies of any major U.S. city (13.7%).
The data supports San Francisco's need for a massive investment in tree planting, especially in low-income areas and communities of color. Tree canopy in San Francisco's disadvantaged census tracts is about half (8%) of the canopy in non-disadvantaged census tracts (15%). San Francisco's plan will prioritize these neighborhoods, which are home largely to communities of color, for tree planting campaigns unprecedented in the City's history.

We respectfully ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,



Rudy Corpuz Jr.
Founder/Director

WU YEE
CHILDREN'S SERVICES

May 24, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

Wu Yee Children's Services lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative**.** I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,

Monica Walters
Chief Executive Officer

Bay Area Women's and Children's Center

May 30, 2023
USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003
RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

[Bay Area Women's and Children's Center lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.]

I am writing to bring attention to an urgent matter regarding San Francisco's heat islands, which have been identified as being in disadvantaged neighborhoods, particularly communities of color with limited tree canopies such as the one we service here in the Tenderloin. Our center has been in the heart of San Francisco's Tenderloin neighborhood since 1981 serving women and children in need. Our community is in desperate need of the climate solution being recommended by *San Francisco Public Works' Bureau of Urban Forestry.* We see first-hand the need for more green spaces and trees for our residents.

As a result of this concerning issue, we would like to express our support for San Francisco's plan to prioritize these neighborhoods for an unprecedented tree planting campaign aimed at reducing the impact of heat islands and addressing climate change.

San Francisco Public Works' Bureau of Urban Forestry, along with its network of community partners, has clearly illustrated the ability to execute needed climate initiatives. They have the necessary expertise, resources, and community engagement strategies to ensure the success of this tree planting campaign.

Given their history and proven track record I respectfully request that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department with the maximum award available under the Inflation Reduction Act Notice of Funding Opportunity.

By allocating the maximum award, San Francisco will be better equipped to implement a comprehensive and inclusive tree planting program that targets the most vulnerable neighborhoods. Your support in providing the necessary funding will contribute significantly to the well-being of San Francisco's disadvantaged communities and their efforts to combat climate change. Should you have any questions please contact me directly at Erica@Bawcc.org.

In Community,

Erica M. Burrell M.Ed.
Erica Burrell
Executive Director – Bay Area Women's & Children's Center

COLLECTIVE IMPACT

MAGIC ZONE

May 19, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Support – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

Magic Zone lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application - *Justice, Jobs and Trees: A San Francisco Climate Solution*.

The data shows San Francisco's heat islands are centered in our disadvantaged neighborhoods, communities of color with the smallest tree canopies. San Francisco's plan will prioritize these neighborhoods for tree planting campaigns unprecedented in the City's history, engaging community members along the way about the benefits of tree stewardship and its link to combating climate change.

San Francisco Public Works' Bureau of Urban Forestry, the primary grant applicant, and its network of community partners, are uniquely qualified to execute such an ambitious climate resilience initiative. I ask that the USDA Forest Service Urban and Community Forestry Program provide the City and County of San Francisco's Public Works department as the caretaker of the urban forest the maximum award under the Inflation Reduction Act Notice of Funding Opportunity. Thank you for your consideration.

Sincerely,

Chaniel Williams
Program Manager

PO BOX 156853 San Francisco, CA 94115
Ella Hill Hutch Community Center (415) 567-0400 Hayes Valley Clubhouse (415) 771-7228
Collective Impact, a 501c3 tax-exempt organization. FEIN: #20-8964069

SAN FRANCISCO
CONSERVATION CORPS

May 22, 2026

The San Francisco Conservation Corps is excited to support the City and County of San Francisco's grant application **Justice, Jobs and Trees: A San Francisco Climate Solution** to the U.S. Forest Service for Inflation Reduction Act (IRA) funding.

The San Francisco Conservation Corps (SFCC), a 501 (c) 3 nonprofit organization with a seven-member board of directors and a $7 million annual budget. SFCC would work with the San Francisco Bureau of Urban Forestry to plant up to 500 trees in disadvantaged communities (DACs), where SFCC is physically located and in other DACs throughout the county, to increase tree canopy to increase climate reliance and combat extreme heat while creating jobs for its corpsmembers.

SFCC, founded in 1983, provides paid work experience and educational attainment along with career development and barrier remediation services for youth aged 18-26. In 2022-2023, over 80% of SFCC's corpsmembers were Black, Indigenous, and People of Color (BIPOC) and over 70% were below the federal poverty guidelines when entering the program. SFCC is located in the Bayview Hunter's Point neighborhood, which is one of the lowest income neighborhoods in San Francisco and disproportionately adversely affected by climate change. SFCC's paid work experience focuses on two primary areas recycling and natural resources, public lands management, horticulture, urban farming, climate resilience, and more. For the last four years, SFCC has maintained a $1.9 million contract with the San Francisco Public Utility Commission and the San Francisco Sheriff's Office to provide horticulture and climate resilience services for up to 40 PUC sites and to lead an urban farming project that grows 2,000+ pounds of food per year. SFCC services in this contract include watershed protection, plant and tree propagation, horticulture, and landscaping services, removing invasive species, and replanting native species.

SFCC has a long history of providing vital job training and placement for underserved communities with a real focus on conservation and justice for our corpsmembers. This grant application aligns very closely with our mission and we are proud to support it.

Sincerely,

Kip Bowmar

Kip Bowmar
Director of Planning and Evaluation

3450 Third Street, Building 1D, San Francisco, CA 94124 415-928-7322
www.sfcc.org

The Professional Tree Care Company
A Division of Arboricultural Specialties, Inc.

May 22, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Commitment – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

The Professional Tree Care Company lends its full support to the City of San Francisco's Urban & Community Forestry Inflation Reduction Act grant application – Justice, Jobs and Trees: A San Francisco Climate Solution. We look forward to partnering with San Francisco Public Works as part of a diverse team of municipal, non-profit and tree care industry professionals to implement the grant's ambitious tree planting and job creation goals.

The Professional Tree Care Company is committed to providing our clients with the best tree care services possible by placing an emphasis on efficiency and effectiveness. For the past five years, we have worked in partnership with San Francisco Public Works to prune and maintain thousands of street trees.

We are ready to provide tree planting and watering services to carry out the proposed work in the grant period. We fully support the USDA Forest Service's goal to expand tree planting activities in the City's disadvantaged neighborhoods with the lowest tree canopy cover. The grant also offers a unique opportunity to create workforce development training opportunities and green jobs, while addressing extreme heat caused by climate change.

Thank you for considering this application and supporting partnerships such as this one to achieve highly impactful urban forestry projects that create positive change in the communities where we work and live.

Sincerely,

Brian Fenske
Owner/President
The Professional Tree Care Company
Certified Arborist, International Society of Arboriculture - ISA #WE-0938A

2828 8th Street, Berkeley, CA 94710, (510) 549-3954 Fax (510) 548-0214 • ISA Certified Arborist #0938, Contractor's License #676952

May 19, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Commitment – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

West Coast Arborists Inc. lends its full support to the City and County of San Francisco's Urban & Community Forestry Inflation Reduction Act grant application – Justice, Jobs and Trees: A San Francisco Climate Solution. We look forward to partnering with San Francisco Public Works as part of a diverse team of municipal, nonprofit and tree care industry professionals to implement the grant's ambitious tree planting and job creation goals.

West Coast Arborists Inc. (WCA) was established in 1972. Today, our family-owned company provides professional tree maintenance and management services for over 330 municipalities and public agencies throughout California and Arizona. For the past five years, we have worked in partnership with San Francisco Public Works to prune and maintain thousands of street trees.

WCA is ready to provide tree planting and watering services to carry out the proposed work in the grant period. We fully support the USDA Forest Service's goal to expand tree planting activities in the City's disadvantaged neighborhoods with the lowest tree canopy cover. The grant also offers a unique opportunity to create workforce development training opportunities and green jobs, while addressing extreme heat caused by climate change.

Thank you for considering this application and supporting partnerships such as this one to achieve highly impactful urban forestry projects that create positive change in the communities where we work and live.

Sincerely,

Victor Gonzalez
Vice-President – Business Development

244 Miramar Avenue, SF, CA 94112

May 20th, 2023
To Whom It May Concern:

With great pleasure I write to share California Climate Action Now!'s full endorsement for the City and County of San Francisco's grant application **Justice, Jobs and Trees: A San Francisco Climate Solution** for consideration by the U.S. Forest Service for Inflation Reduction Act (IRA) funding. The IRA Grant investment would allow the City to deliver thousands of "shovel ready" tree planting projects in low-canopy Disadvantaged Communities with a strong network of community partners, while creating workforce development opportunities and combatting extreme heat as a result of climate change.

Our organization, California Climate Action Now! (CAN!), as an established 501(c)-3 nonprofit organization, is prepared to work alongside San Francisco Public Works to carry out the goals of the USDA Urban and Community Forestry grant. CAN! would work with the San Francisco Bureau of Urban Forestry to plant up to 10,000 trees in disadvantaged communities (DACs) to increase tree canopy, climate reliance and combat extreme heat while creating green jobs.

CAN! partners with school communities, public agencies and private residents to increase opportunities in environmental education, watershed and ecological restoration, green infrastructure cultivation and green jobs development. By removing pavement and increasing permeability exactly where students study and SF residents reside, CAN! is cultivating direct nature-human contact. With support from our partners CAN! has successfully removed over 42,500 ft2 of pavement in San Francisco to date, mostly at SFUSD public schools. This year we'll reach one acre of increased permeability!

The data supports San Francisco's need for a massive investment in tree planting, especially in low-income areas and communities of color. Tree canopy in San Francisco's disadvantaged census tracts is about half (8%) of the canopy in non-disadvantaged census tracts (15%). San Francisco's plan will prioritize these neighborhoods, which are home largely to communities of color. Working in underserved neighborhoods is our specialty, and our work in SF's Bayview neighborhood is profound. With the CAN! Bayview Watershed Project we removed 4,500 ft2 of cement from privately owned sidewalks in the SF Bayview neighborhood. Employing 10 neighborhood teens, we performed the door-to-door outreach necessary to recruit interested neighbors building corridors of valuable habitat that sequester carbon dioxide, while building community and green space in the Bayview. This type of work is ripe for increased investment.

This grant application aligns very closely with our mission, and we are proud to support it. Thank you for considering fully funding the **Justice, Jobs and Trees: A San Francisco Climate Solution** grant application.

Sincerely,

Markos Major
California Climate Action Now! Director/415.503.7639/markosmajor@gmail.com

ARBORISTNOW
URBAN FORESTRY

May 19, 2023

USDA Forest Service, Urban & Community Forestry Program
1400 Independence Ave., SW
Washington, D.C. 20250-0003

RE: Letter of Commitment – Justice, Jobs and Trees: A San Francisco Climate Solution

To Whom It May Concern:

Arborist Now lends its full support to the City and County of San Francisco's Urban and Community Forestry Inflation Reduction Act grant application – Justice, Jobs and Trees: A San Francisco Climate Solution. We look forward to partnering with San Francisco Public Works as part of a diverse team of municipal, nonprofit and tree care industry professionals to implement the grant's ambitious tree planting and job creation goals.

Arborist Now's mission is to be San Francisco's best tree care service company, by providing a full range of superior quality tree care services. For the past five years, we have worked in partnership with San Francisco Public Works' Bureau of Urban Forestry to prune and maintain thousands of street trees. We are also under contract to plant and water new street trees.

Arborist Now is available and ready to provide tree planting and watering services to carry out the proposed work in the grant period. We fully support the USDA Forest Service's goal to expand tree planting activities in the City's disadvantaged neighborhoods with the lowest tree canopy cover. The grant also offers a unique opportunity to create workforce development training opportunities and green jobs, while addressing extreme heat caused by climate change.

Thank you for considering this application and supporting partnerships such as ours to achieve impactful urban forestry projects that lead to positive change in the communities where we work and live.

Sincerely,

Jean Claude Rochat

Jean-Claude Rochat
Owner
Arborist Now, Inc.

580 California St., 12th Fl
San Francisco, CA 94104

415-310-7781
www.arboristnow.com

Friends of the Urban Forest
1007 General Kennedy Ave #1, San Francisco, CA 94129
(415) 561-6890 | info@fuf.net | friendsoftheurbanforest.org

May 25, 2023

To Whom it May Concern:

This letter expresses Friends of the Urban Forest (FUF)'s intent to commit as a partner in the City and County of San Francisco Bureau of Urban Froestry's *Justice, Jobs and Trees: A San Francisco Climate Solution* proposal to the US Forest Service's Urban & Community Forestry Inflation Reduction Act grant program.

As a proposed partner, FUF stands ready to plant, and care for an additional 4,500 trees annually over the period of the grant, and water an additional 7,500 trees over the same period. We will be guided in this work by our core value of environmental justice, focusing our community engagement, workforce development, tree planting and care activities in Justice40 Initiative tracts in San Francisco.

We are also committed to creating over 60 new jobs, training the next generation of urban and community forestry workers. Ten of those proposed jobs will be full time positions in tree planting, watering, care and community engagement. 50 of those positions will be members of our Green Crew young adult workforce development program. Green Crew members will participate in a workforce development curriculum developed over a decade that emphasizes professional and life skills and assists participants in transitioning to full-time employment with public and private sector employers.

We appreciate the opportunity to grow our work connecting people with nature and each other by planting and caring for San Francisco's trees as a potential partner in this transformative proposal.

Brian Wiedenmeier
Executive Director

Jobs, Justice, and Trees: A San Francisco Climate Solution
Grant Budget

Federal Categories	Amount
Personnel - Labor and Fringe Benefits	4,741,950
Contractual	6,683,967
Materials and Supplies	339,300
Direct Total	**11,765,217**
Indirect Cost - De minimis	234,783
Fed Share Total	**12,000,000**

Anticipated Project Performance Period: July 1, 2024 to June 30, 2029

DocuSign Envelope ID: 73833D0D-EFE2-4E93-8071-A199BB2EB948

OMB Number: 4040-0004
Expiration Date: 11/30/2025

Application for Federal Assistance SF-424

* 1. Type of Submission:
- [ ] Preapplication
- [x] Application
- [ ] Changed/Corrected Application

* 2. Type of Application:
- [x] New
- [ ] Continuation
- [ ] Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received: 04/18/2024

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier: 24-DG-11052021-226

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: City & County of San Francisco

* b. Employer/Taxpayer Identification Number (EIN/TIN): 946000417

* c. UEI: LTDTMU3KHMH6

d. Address:

* Street1: 49 S Van Ness AVE
Street2:
* City: San Francisco
County/Parish:
* State: California
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 94103-3799

e. Organizational Unit:

Department Name: San Francisco Public Works

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr.
* First Name: Jon
Middle Name:
* Last Name: Swae
Suffix:

Title: Manager - Contracts, Grants & Initiatives

Organizational Affiliation: San Francisco Public Works

* Telephone Number: 415-760-1125
Fax Number:

* Email: jon.swae@sfdpw.org

DocuSign Envelope ID: 73833D0D-EFE2-4E93-8071-A199BB2EB948

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

USDA Forest Service

11. Catalog of Federal Domestic Assistance Number:

10.727

CFDA Title:

Inflation Reduction Act Urban & Community Forestry Program

*** 12. Funding Opportunity Number:**

USDA-FS-2023-UCF-IRA-01

* Title:

2023 Inflation Reduction Act for Urban and Community Forestry

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment | Delete Attachment | View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Justice, Jobs, and Trees: A San Francisco Climate Solution

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

DocuSign Envelope ID: 73833D0D-EFE2-4E93-8071-A199BB2EB948

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant: CA-011 * b. Program/Project: CA-011

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment | Delete Attachment | View Attachment

17. Proposed Project:

* a. Start Date: upon award * b. End Date: 05/31/2029

18. Estimated Funding ($):

* a. Federal	12,000,000.00
* b. Applicant	0.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	12,000,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .

☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment | Delete Attachment | View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms. * First Name: Victoria

Middle Name:

* Last Name: Chan

Suffix:

* Title: Budget Manager

* Telephone Number: 415-205-6316 Fax Number:

* Email: victoria.w.chan@sfdpw.org

* Signature of Authorized Representative: DocuSigned by: Victoria Chan 84B7AEB08A3A4B6... * Date Signed: 3/20/2024 | 8:27:15

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 02/28/2025

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Inflation Reduction Act – Urban and Community Forestry	10.727	$	$	$ 12,000,000.00	$	$ 12,000,000.00
2.						
3.						
4.						
5. Totals		$	$	$ 12,000,000.00	$	$ 12,000,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY (1)	(2)	(3)	(4)	Total (5)
	Inflation Reduction Act – Urban and Community Forestry				
a. Personnel	$ 2,634,278.00	$	$	$	$ 2,634,278.00
b. Fringe Benefits	2,107,672.00				2,107,672.00
c. Travel					
d. Equipment					
e. Supplies	339,300.00				339,300.00
f. Contractual	6,683,967.00				6,683,967.00
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)	11,765,217.00				$ 11,765,217.00
j. Indirect Charges	234,783.00				$ 234,783.00
k. TOTALS (sum of 6i and 6j)	$ 12,000,000.00	$	$	$	$ 12,000,000.00
7. Program Income	$ 0.00	$	$	$	$ 0.00

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. Inflation Reduction Act - Urban and Community Forestry	$	$	$	$
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	$	$	$	$

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	$ 1,071,802.00	$ 107,200.00	$ 214,400.00	$ 375,100.00	$ 375,102.00
14. Non-Federal	$				
15. TOTAL (sum of lines 13 and 14)	$ 1,071,802.00	$ 107,200.00	$ 214,400.00	$ 375,100.00	$ 375,102.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. Inflation Reduction Act - Urban and Community Forestry	$	$	$	$
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	$	$	$	$

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: 11,765,217

22. Indirect Charges: 234,783

23. Remarks:

Grants Certifications Report

CITY & COUNTY OF SAN FRANCISCO

Unique Entity ID **LTDTMU3KHMH6**	Certification Validity From: **Mon Nov 28 11:10:59 EST 2022**	Purpose of Registration **All Awards**
CAGE/NCAGE **7LS05**	Certification Validity To: **Tue Nov 28 11:10:59 EST 2023**	

Financial Assistance General Certifications and Representations

As the duly authorized representative of the CITY & COUNTY OF SAN FRANCISCO, I certify that CITY & COUNTY OF SAN FRANCISCO:

(1) Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability to ensure proper planning, management and completion of any financial assistance project covered by this Certifications and Representations document (See 2 C.F.R. § 200.113 Mandatory disclosures, 2 C.F.R. § 200.214 Suspension and debarment, OMB Guidance A- 129, "Policies for Federal Credit Programs and Non-Tax Receivables");

(2) Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives (See 2 C.F.R. § 200.302 Financial Management and 2 C.F.R. § 200.303 Internal controls);

(3) Will disclose in writing any potential conflict of interest to the Federal awarding agency or pass through entity in accordance with applicable Federal awarding agency policy (See 2 C.F.R. § 200.112 Conflict of interest);

(4) Will comply with all limitations imposed by annual appropriations acts;

(5) Will comply with the U.S. Constitution, all Federal laws, and relevant Executive guidance in promoting the freedom of speech and religious liberty in the administration of federally-funded programs (See 2 C.F.R. § 200.300 Statutory and national policy requirements and 2 C.F.R. § 200.303 Internal controls);

(6) Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and public policies governing financial assistance awards and any Federal financial assistance project covered by this certification document, including but not limited to:

(a) Trafficking Victims Protection Act (TVPA) of 2000, as amended, 22 U.S.C. § 7104(g);

(b) Drug Free Workplace, 41 U.S.C. § 8103;

(c) Protection from Reprisal of Disclosure of Certain Information, 41 U.S.C. § 4712;

(d) National Environmental Policy Act of 1969, as amended, 42 U.S.C. § 4321 et seq.;

(e) Universal Identifier and System for Award Management, 2 C.F.R part 25;

(f) Reporting Subaward and Executive Compensation Information, 2 C.F.R. part 170;

(g) OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Non-procurement), 2 C.F.R. part 180;

(h) Civil Actions for False Claims Act, 31 U.S.C. § 3730;

(i) False Claims Act, 31 U.S.C. § 3729, 18 U.S.C. §§ 287 and 1001;

(j) Program Fraud and Civil Remedies Act, 31 U.S.C. § 3801 et seq.;

(k) Lobbying Disclosure Act of 1995, 2 U.S.C. § 1601 et seq.;

(l) Title VI of the Civil Rights Act of 1964, 42 U.S.C. § 2000d et seq.;

(m) Title VIII of the Civil Rights Act of 1968, 42 U.S.C. § 3601 et seq.;

(n) Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. § 1681 et seq.;

(o) Section 504 of the Rehabilitation Act of 1973, as amended, 42 U.S.C. § 794; and.

(p) Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 et seq.

I have read each of the certifications and representations presented on this page. By submitting this certification, I, Victoria Chan, am attesting to the accuracy of the certifications and representations contained herein. I understand that I may be subject to criminal prosecution under Section 1001, Title 18 of the United States Code or civil liability under the False Claims Act if I misrepresent CITY & COUNTY OF SAN FRANCISCO by providing false, fictitious, or fraudulent information to the U.S. Government.

(End of Provision)

FEDERAL FINANCIAL ASSISTANCE
AWARD OF DOMESTIC GRANT 24-DG-11052021-226
Between
CITY & COUNTY OF SAN FRANCISCO
And The
USDA, FOREST SERVICE
REGION 5
STATE & PRIVATE FORESTRY

Project Title: Justice Jobs and Trees A San Francisco Climate Solution

Upon execution of this document, an award to City & County of San Francisco, hereinafter referred to as "San Francisco," in the amount of **$12,000,000**, is made under the authority of Cooperative Forestry Assistance Act, P.L. 95-313 as amended, 16 USC 2105 and Public Law 117-169, Subtitle D, Section 23003(a). The Federal Assistance Listing (formerly Catalog of Federal Domestic Assistance - CFDA) number and name are 10.727 IRA Urban & Community Forestry. City & County of San Francisco accepts this award for the purpose described in the application narrative. Your application for Federal financial assistance, dated March 20, 2024, and the attached Forest Service provisions, 'Forest Service Award Provisions,' are incorporated into this letter and made a part of this award.

This authority requires a match of 1:1, however match has been waived under the provision of Public Law 117-169 (Inflation Reduction Act) and based on assurance from the Cooperator that 100% of the work and funding will benefit disadvantaged communities, which your organization has agreed to provide as shown in the attached application, financial plan and narrative.

As addressed in Provision E and F, the financial status and performance reports are due on a semi-annual basis for the periods ending June 30 and December 31. The final performance report is to be submitted no later than 120 days from the expiration date of the grant. The first reports will be due July 30, 2024, for the period ending June 30, 2024.

Send the financial status reports to Kathryn Custard at the address on page 2, and the performance reports to Laura Wolf at the address on page 2 of this award and as shown in the narrative.

This is an award of Federal financial assistance. Prime and sub-recipients to this award are subject to the OMB guidance in subparts A through F of 2 CFR Part 200 as adopted and supplemented by the USDA in 2 CFR Part 400. Adoption by USDA of the OMB guidance in 2 CFR 400 gives regulatory effect to the OMB guidance in 2 CFR 200 where full text may be found.

Electronic copies of the CFRs can be obtained at the following internet site: www.ecfr.gov. If you are unable to retrieve these regulations electronically, please contact your Grants and Agreements Office at (707) 980-9711.

The following administrative provisions apply to this award:

A. LEGAL AUTHORITY. San Francisco shall have the legal authority to enter into this award, and the institutional, managerial, and financial capability to ensure proper planning, management, and completion of the project, which includes funds sufficient to pay the non-Federal share of project costs, when applicable.

B. PRINCIPAL CONTACTS. Individuals listed below are authorized to act in their respective areas for matters related to this award.

Principal Cooperator Contacts:

Cooperator Program Contact	Cooperator Administrative Contact
Jon Swae Manager of Contracts, Grants & Initiatives – Bureau of Urban Forestry San Francsico Public Works 2323 Cesar Chavez Street San Francisco, CA 94124 Phone: (415) 760-1125 Email: Jon.swae@sfdpw.org	Victoria Chan Budget Manager San Francisco Public Works 49 South Van Ness, 16th Floor San Francisco, CA 94103 Phone: (415) 205-6316 Email: Victoria.w.chan@sfdpw.org

Principal Forest Service Contacts:

Forest Service Program Manager Contact	Forest Service Administrative Contact
Laura Wolf Urban & Community Forestry Assistant Program Manager State & Private Forestry 1323 Club Drive Vallejo, CA 94592 Cell: 720-830-6407 Email: laura.wolf@usda.gov	Kathryn Custard Program Specialist USDA Forest Service State & Private Forestry 1323 Club Drive Vallejo, CA 94592 Telephone: (707) 980-9711 Email: kathryn.custard@usda.gov

C. SYSTEM FOR AWARD MANAGEMENT REGISTRATION REQUIREMENT (SAM). San Francisco shall maintain current organizational information and the original Unique Entity Identifier (UEI) provided for this agreement in the System for Award Management (SAM) until receipt of final payment. This requires annual review and updates, when needed, of organizational information after the initial registration. More frequent review and updates may be required for changes in organizational information or agreement term(s). Any change to the original UEI provided in this agreement will result in termination of this agreement and de-obligation of any remaining funds. For purposes of this agreement, System for Award Management (SAM) means the Federal repository into which an entity must provide information

required for the conduct of business as a Cooperative. Additional information about registration procedures may be found at the SAM Internet site at www.sam.gov.

D. ADVANCES AND REIMBURSABLE PAYMENTS – FINANCIAL ASSISTANCE. Advances and reimbursable payments are approved under this award. Only costs for those project activities approved in (1) the initial award, or (2) modifications thereto, are allowable. Requests for payment must be submitted on Standard Form 270 (SF-270), Request for Advance or Reimbursement, and must be submitted no more than monthly. In order to approve a Request for Advance Payment or Reimbursement, the Forest Service shall review such requests to ensure advances or payments for reimbursement are in compliance and otherwise consistent with OMB, USDA, and Forest Service regulations.

Advance payments must not exceed the minimum amount needed or no more than is needed for a 30-day period, whichever is less. If the Recipient receives an advance payment and subsequently requests an advance or reimbursement payment, then the request must clearly demonstrate that the previously advanced funds have been fully expended before the Forest Service can approve the request for payment. Any funds advanced, but not spent, upon expiration of this award must be returned to the Forest Service.

The Program Manager reserves the right to request additional information prior to approving a payment.

The invoice must be sent by one of three methods:	Send a copy to:
EMAIL (preferred): SM.FS.asc_ga@usda.gov FAX: 877-687-4894 POSTAL: USDA Forester Service Budget & Finance - Grants and Agreements 4000 Masthead St, NE Albuquerque, NM 87109	

E. ELECTION OF DE MINIMIS INDIRECT RATE. San Francisco has elected to use the *de minimis* indirect cost rate of 10% of modified total direct costs (MTDC) as allowed under 2 CFR 200.414 (f). This rate must be used consistently for all Federal awards until such time as San Francisco chooses to negotiate for a rate, which they may apply to do at any time. If a new rate is negotiated and utilized the *de minimis* rate can no longer be utilized.

F. PRIOR WRITTEN APPROVAL. San Francisco shall obtain prior written approval pursuant to conditions set forth in 2 CFR 200.407.

G. MODIFICATIONS. Modifications within the scope of this award must be made by mutual consent of the parties, by the issuance of a written modification signed and dated by all properly authorized signatory officials, prior to any changes being

performed. Requests for modification should be made, in writing, at least 45 days prior to implementation of the requested change. The Forest Service is not obligated to fund any changes not properly approved in advance.

H. PERIOD OF PERFORMANCE. This agreement is executed as of the date of the Forest Service signatory official signature. Pre-award costs will not be allowed except on a case-by-case basis through WO program approval at the WO level. Regional awards may make that decision at the regional level for awards at that level on a case-by-case basis.

The end date, or expiration date is **05/31/2029.** This instrument may be extended by a properly executed modification. *See Modification Provision above*.

I. AUTHORIZED REPRESENTATIVES. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this award. In witness whereof the parties hereto have executed this award.

CARLA SHORT, Director — Date
San Francisco Public Works

SHERRY HAZELHURST, Director — Date
USDA Forest Service, State & Private Forestry,
Region 5

The authority and the format of this award have been reviewed and approved for signature.

Ben Martin Digitally signed by Ben Martin
Date: 2024.05.07 06:36:50 -07'00'

BEN MARTIN — Date
Forest Service Grants Management Specialist

ATTACHMENT A: FOREST SERVICE AWARD PROVISIONS

A. COLLABORATIVE ARRANGEMENTS. Where permitted by terms of the award and Federal law, San Francisco a may enter into collaborative arrangements with other organizations to jointly carry out activities with Forest Service funds available under this award.

B. FOREST SERVICE LIABILITY TO THE RECIPIENT**.** The United States shall not be liable to San Francisco for any costs, damages, claims, liabilities, and judgments that arise in connection with the performance of work under this award, including damage to any property owned by San Francisco or any third party.

C. NOTICES. Any notice given by the Forest Service or San Francisco will be sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:

To the Forest Service Program Manager, at the address specified in the award.

To San Francisco, at the address shown in the award or such other address designated within the award.

Notices will be effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

D. SUBAWARDS. Prior approval is required to issue subawards under this grant. The intent to subaward must be identified in the approved budget and scope of work and approved in the initial award or through subsequent modifications. Approval of each individual subaward is not required, however the cooperator must document that each sub-recipient does NOT have active exclusions in the System for Award Management (sam.gov).

The Cooperator must also ensure that they have evaluated each subrecipient's risk in accordance with 2 CFR 200.332 (b).

Any subrecipient under this award must be notified that they are subject to the OMB guidance in subparts A through F of 2 CFR Part 200, as adopted and supplemented by the USDA in 2 CFR Part 400. Any sub-award must follow the regulations found in 2 CFR 200.331 through .333.

All subawards $30,000 or more must be reported at fsrs.gov in compliance with 2 CFR 170. *See Attachment B for full text.*

E. FINANCIAL STATUS REPORTING. A Federal Financial Report, Standard Form SF-425 (and Federal Financial Report Attachment, SF-425A, if required for reporting multiple awards), must be submitted semi-annually. These reports are due 30 days after the reporting period ending June 30 and December 31. The final SF-425 (and SF-425A,

if applicable) must be submitted either with the final payment request or no later than 120 days from the expiration date of the award. These forms may be found at https://www.grants.gov/web/grants/forms.html.

F. PROGRAM PERFORMANCE REPORTS. The recipient shall perform all actions identified and funded in application/modification narratives within the performance period identified in award.

In accordance with 2 CFR 200.301, reports must relate financial data to performance accomplishments of the federal award.

San Francisco shall submit semi-annual performance reports. These reports are due 30 days after the reporting period ending June 30 and December 31. The final performance report shall be submitted either with San Francisco's final payment request, or separately, but not later than 120 days from the expiration date of the award.

- Additional pertinent information: To support consistent and transparent public access to project outcomes funded through the Inflation Reduction Act, grantees are required to report quantitative and qualitative project accomplishments for reporting periods ending June 30 and December 31 to a public-facing Impact Reporting Platform. Grantees will be provided instructions for project impact reporting.

G. NOTIFICATION. San Francisco shall immediately notify the Forest Service of developments that have a significant impact on the activities supported under this award. Also, notification must be given in case of problems, delays or adverse conditions that materially impair the ability to meet the objectives of the award. This notification must include a statement of the action taken or contemplated, and any assistance needed to resolve the situation.

H. CHANGES IN KEY PERSONNEL. Any revision to key personnel identified in this award requires notification of the Forest Service Program Manager by email or letter.

I. USE OF FOREST SERVICE INSIGNIA. In order for San Francisco to use the Forest Service insignia on any published media, such as a Web page, printed publication, or audiovisual production, permission must be granted by the Forest Service's Office of Communications (Washington Office). A written request will be submitted by Forest Service, Program Manager, to the Office of Communications Assistant Director, Visual Information and Publishing Services prior to use of the insignia. The Forest Service Program Manager will notify San Francisco when permission is granted.

J. FUNDING EQUIPMENT. Federal funding under this award is not available for reimbursement of San Francisco's purchase of equipment. Equipment is defined as having a fair market value of $5,000 or more per unit and a useful life of over one year. Supplies are those items that are not equipment.

K. PUBLIC NOTICES. It is Forest Service's policy to inform the public as fully as possible of its programs and activities. San Francisco is encouraged to give public notice of the receipt of this award and, from time to time, to announce progress and accomplishments.

San Francisco may call on Forest Service's Office of Communication for advice regarding public notices. San Francisco is requested to provide copies of notices or announcements to the Forest Service Program Manager and to Forest Service's Office Communications as far in advance of release as possible.

L. FOREST SERVICE ACKNOWLEDGED IN PUBLICATIONS, AUDIOVISUALS, AND ELECTRONIC MEDIA. San Francisco shall acknowledge Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this award. Follow direction in USDA Supplemental 2 CFR 415.2.

M. COPYRIGHTING. San Francisco is/are granted sole and exclusive right to copyright any publications developed as a result of this award. This includes the right to publish and vend throughout the world in any language and in all media and forms, in whole or in part, for the full term of copyright and all renewals thereof in accordance with this award.

No original text or graphics produced and submitted by the Forest Service shall be copyrighted. The Forest Service reserves a royalty-free, nonexclusive, and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use the work for federal government purposes.

This right shall be transferred to any sub-awards or subcontracts.

This provision includes:

- The copyright in any work developed by San Francisco under this award.
- Any right of copyright to which San Francisco purchase(s) ownership with any federal contributions.

N. NONDISCRIMINATION STATEMENT – PRINTED, ELECTRONIC, OR AUDIOVISUAL MATERIAL. San Francisco shall include the following statement, in full, in any printed, audiovisual material, or electronic media for public distribution developed or printed with any Federal funding.

In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.)

Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers

the program or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339.

To file a program discrimination complaint, a complainant should complete a Form AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online at https://www.ocio.usda.gov/document/ad-3027, from any USDA office, by calling (866) 632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by:

(1) Mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue SW, Washington, D.C. 20250-9410; o
(2) Fax: (833) 256-1665 or (202) 690-7442; or
(3) Email: program.intake@usda.gov.

If the material is too small to permit the full Non-Discrimination Statement to be included, the material will, at a minimum, include the alternative statement: ***"This institution is an equal opportunity provider."***

O. DISPUTES. In the event of any issue of controversy under this agreement, the parties may pursue Alternate Dispute Resolution (ADR) procedures to voluntarily resolve those issues. These procedures may include, but are not limited to conciliation, facilitation, mediation, and fact finding.

Should the parties be unable to resolve the issue of controversy through ADR, then the Signatory Official will make the decision. A written copy of the decision will be provided to the Cooperator.

Decisions of the Signatory Official shall be final unless, within 30 days of receipt of the decision of the Signatory Official, the Cooperator appeals the decision to the Forest Service's Deputy Chief, State, Private, and Tribal Forestry (SPTF). Any appeal made under this provision shall be in writing and addressed to the Deputy Chief, SPTF, USDA, Forest Service, Washington, DC 20024. A copy of the appeal shall be concurrently furnished to the Signatory Official.

A decision under this provision by the Deputy Chief, SPTF, is final. The final decision by the Deputy Chief, SPTF, does not preclude the Cooperator from pursuing remedies available under the law.

P. AWARD CLOSEOUT. San Francisco must submit, no later than 120 calendar days after the end date of the period of performance, all financial, performance, and other reports as required by the terms and conditions of the Federal award.

Any unobligated balance of cash advanced to San Francisco must be immediately refunded to the Forest Service, including any interest earned in accordance with 2 CFR

200.344(d).

If this award is closed without audit, the Forest Service reserves the right to disallow and recover an appropriate amount after fully considering any recommended disallowances resulting from an audit which may be conducted later.

Q. TERMINATION. This award may be terminated, in whole or part pursuant to 2 CFR 200.340.

R. DEBARMENT AND SUSPENSION. San Francisco shall immediately inform the Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the federal government according to the terms of 2 CFR Part 180. Additionally, should San Francisco or any of their principals receive a transmittal letter or other official federal notice of debarment or suspension, then they shall notify the Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary. The Recipient shall adhere to 2 CFR Part 180 Subpart C in regards to review of sub-recipients or contracts for debarment and suspension.

All subrecipients and contractors must complete the form AD-1048, Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion, Lower Tier Covered Transactions. Blank forms are available electronically. Completed forms must be kept on file with the primary recipient.

S. MEMBERS OF CONGRESS. Pursuant to 41 U.S.C. 22, no member of, or delegate to, Congress shall be admitted to any share or part of this award, or benefits that may arise therefrom, either directly or indirectly.

T. SCIENTIFIC INTEGRITY: USDA is committed to the highest levels of integrity in all of our scientific activities and decision making. This includes to performing, recording and reporting the results of scientific activities with honesty, objectivity, and transparency. All persons performing under this agreement shall adhere to the principles of scientific integrity described in Departmental Regulation (DR) 1074-001.

U. GEOSPATIAL DATA. All data collected will meet the requirements of the Geospatial Data Act of 2018 where applicable. This will always include the documentation of all relevant metadata standards, use of standard data formats; description of quantitative measures of uncertainty and source of uncertainty and sources of uncertainty associated with the data. Additionally, the data must meet specific standards specified elsewhere to ensure the data is useful to support the USDA's mission. The recipient/cooperator agrees to comply with USDA's Department-wide enterprise geospatial data management policy implemented in Departmental Regulation 3465-001 which establishes the USDA policy for defining the strategic direction necessary to optimize the management of the USDA geospatial data and geospatial infrastructure, including all geospatial data created for, by, and enhanced by USDA.

V. PUBLIC ACCESS TO SCHOLARLY PUBLICATIONS AND DIGITAL SCIENTIFIC RESEARCH DATA. The recipient agrees to comply with USDA's Department-wide public access policy implemented in Departmental Regulation 1020-006 which establishes the USDA policy for public access to scholarly publications and digital scientific research data assets. The USDA will make all peer-reviewed, scholarly publications and digital scientific research data assets arising from unclassified scientific research supported wholly or in part by the USDA accessible to the public, to the extent practicable.

W. BUY AMERICA BUILD AMERICA. Recipients of an award of Federal financial assistance from a program for infrastructure are hereby notified that none of the funds provided under this award may be used for an infrastructure project unless:

(1) All iron and steel used in the project are produced in the United States—this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;

(2) All manufactured products used in the project are produced in the United States— this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard that meets or exceeds this standard has been established under applicable law or regulation for determining the minimum amount of domestic content of the manufactured product; and

(3) All construction materials are manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States. The construction material standards are listed below.

Incorporation into an infrastructure project. The Buy America Preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America Preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project.

Categorization of articles, materials, and supplies. An article, material, or supply should only be classified into one of the following categories: (i) Iron or steel products; (ii)

Manufactured products; (iii) Construction materials; or (iv) Section 70917(c) materials. An article, material, or supply should not be considered to fall into multiple categories. In some cases, an article, material, or supply may not fall under any of the categories listed in this paragraph. The classification of an article, material, or supply as falling into one of the categories listed in this paragraph must be made based on its status at the time it is brought to the work site for incorporation into an infrastructure project. In general, the work site is the location of the infrastructure project at which the iron, steel, manufactured products, and construction materials will be incorporated.

Application of the Buy America Preference by category. An article, material, or supply incorporated into an infrastructure project must meet the Buy America Preference for only the single category in which it is classified.

Determining the cost of components for manufactured products. In determining whether the cost of components for manufactured products is greater than 55 percent of the total cost of all components, use the following instructions:

(a) For components purchased by the manufacturer, the acquisition cost, including transportation costs to the place of incorporation into the manufactured product (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or

(b) For components manufactured by the manufacturer, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (a), plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the manufactured product.

Construction material standards. The Buy America Preference applies to the following construction materials incorporated into infrastructure projects. Each construction material is followed by a standard for the material to be considered "produced in the United States." Except as specifically provided, only a single standard should be applied to a single construction material.

(1) Non-ferrous metals. All manufacturing processes, from initial smelting or melting through final shaping, coating, and assembly, occurred in the United States.

(2) Plastic and polymer-based products. All manufacturing processes, from initial combination of constituent plastic or polymer-based inputs, or, where applicable, constituent composite materials, until the item is in its final form, occurred in the United States.

(3) Glass. All manufacturing processes, from initial batching and melting of raw materials through annealing, cooling, and cutting, occurred in the United States.

(4) Fiber optic cable (including drop cable). All manufacturing processes, from the initial ribboning (if applicable), through buffering, fiber stranding and jacketing, occurred in the United States. All manufacturing processes also include the standards for glass and optical fiber, but not for non-ferrous metals, plastic and polymer-based products, or any others.

(5) Optical fiber. All manufacturing processes, from the initial preform fabrication stage through the completion of the draw, occurred in the United States.

(6) Lumber. All manufacturing processes, from initial debarking through treatment and planning, occurred in the United States.

(7) Drywall. All manufacturing processes, from initial blending of mined or synthetic gypsum plaster and additives through cutting and drying of sandwiched panels, occurred in the United States.

(8) Engineered wood. All manufacturing processes from the initial combination of constituent materials until the wood product is in its final form, occurred in the United States.

Waivers. When necessary, recipients may apply for, and the agency may grant, a waiver from these requirements. The agency should notify the recipient for information on the process for requesting a waiver from these requirements.

When the Federal agency has made a determination that one of the following exceptions applies, the awarding official may waive the application of the Buy America Preference in any case in which the agency determines that:

(1) applying the Buy America Preference would be inconsistent with the public interest;

(2) the types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality; or

(3) the inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.

A request to waive the application of the Buy America Preference must be in writing. The agency will provide instructions on the format, contents, and supporting materials required for any waiver request. Waiver requests are subject to public comment periods of no less than 15 days and must be reviewed by the Made in America Office.

There may be instances where an award qualifies, in whole or in part, for an existing waiver described at USDA Buy America Waivers for Federal Financial Assistance | USDA.

Definitions

"Buy America Preference" means the "domestic content procurement preference" set forth in section 70914 of the Build America, Buy America Act, which requires the head of each Federal agency to ensure that none of the funds made available for a Federal award for an infrastructure project may be obligated unless all of the iron, steel, manufactured products, and construction materials incorporated into the project are produced in the United States.

"Construction materials" means articles, materials, or supplies that consist of only one of the items listed in paragraph (1) of this definition, except as provided in paragraph (2) of this definition. To the extent one of the items listed in paragraph (1) contains as inputs other items listed in paragraph (1), it is nonetheless a construction material.

(1) The listed items are:

(i) Non-ferrous metals;

(ii) Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);

(iii) Glass (including optic glass);

(iv) Fiber optic cable (including drop cable);

(v) Optical fiber;

(vi) Lumber;

(vii) Engineered wood; and

(viii) Drywall.

(2) Minor additions of articles, materials, supplies, or binding agents to a construction material do not change the categorization of the construction material.

"Infrastructure" means public infrastructure projects in the United States, which includes, at a minimum, the structures, facilities, and equipment for roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property; and structures, facilities, and equipment that generate, transport, and distribute energy including electric vehicle (EV) charging.

"Infrastructure project" means any activity related to the construction, alteration, maintenance, or repair of infrastructure in the United States regardless of whether infrastructure is the primary purpose of the project. See also paragraphs (c) and (d) of 2 CFR 184.4.

"Iron or steel products" means articles, materials, or supplies that consist wholly or predominantly of iron or steel or a combination of both.

X. TRAFFICKING IN PERSONS.

1. Provisions applicable to a Recipient that is a private entity.

   a. You as the Recipient, your employees, Subrecipients under this award, and Subrecipients' employees may not:
      (1) Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
      (2) Procure a commercial sex act during the period of time that the award is in effect; or
      (3) Use forced labor in the performance of the award or subawards under the award.

   b. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a Subrecipient that is a private entity:
      (1) Is determined to have violated a prohibition in paragraph a.1 of this award term; or
      (2) Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either:
         i. Associated with performance under this award; or
         ii. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, ''OMB Guidelines to Agencies on Government wide Debarment and Suspension (Nonprocurement),''.

2. Provision applicable to a Recipient other than a private entity. We as the Federal

awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity:

a. Is determined to have violated an applicable prohibition in paragraph a.1 of this award term; or
b. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either—
   (1) Associated with performance under this award; or
   (2) Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, ''OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),''

3. Provisions applicable to any recipient.
   a. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.1 of this award term.
   b. Our right to terminate unilaterally that is described in paragraph a.2 or b of this section:
      (1) Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
      (2) Is in addition to all other remedies for noncompliance that are available to us under this award.
   c. You must include the requirements of paragraph a.1 of this award term in any subaward you make to a private entity.

4. Definitions. For purposes of this award term:
   a. ''Employee'' means either:
      (1) An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
      (2) Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
   b. ''Forced labor'' means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
   c. ''Private entity'':
      (1) Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
      (2) Includes:
         i. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
         ii. A for-profit organization.
   d. ''Severe forms of trafficking in persons,'' ''commercial sex act,'' and

''coercion'' have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

Y. DRUG-FREE WORKPLACE.

1. San Francisco agree(s) that it will publish a drug-free workplace statement and provide a copy to each employee who will be engaged in the performance of any project/program that receives federal funding. The statement must
   a. Tell the employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in its workplace;
   b. Specify the actions San Francisco will take against employees for violating that prohibition; and
   c. Let each employee know that, as a condition of employment under any award, the employee:

      (1) Shall abide by the terms of the statement, and
      (2) Shall notify San Francisco in writing if they are convicted for a violation of a criminal drug statute occurring in the workplace, and shall do so no more than 5 calendar days after the conviction.

2. San Francisco agree(s) that it will establish an ongoing drug-free awareness program to inform employees about
   a. The dangers of drug abuse in the workplace;
   b. The established policy of maintaining a drug-free workplace;
   c. Any available drug counseling, rehabilitation and employee assistance programs; and
   d. The penalties that you may impose upon them for drug abuse violations occurring in the workplace.

3. Without the Program Manager's expressed written approval, the policy statement and program must be in place as soon as possible, no later than the 30 days after the effective date of this instrument, or the completion date of this award, whichever occurs first.

4. San Francisco agrees to immediately notify the Program Manager if an employee is convicted of a drug violation in the workplace. The notification must be in writing, identify the employee's position title, the award number of each award on which the employee worked. The notification must be sent to the Program Manager within 10 calendar days after San Francisco learns of the conviction.

5. Within 30 calendar days of learning about an employee's conviction, San Francisco must either
   a. Take appropriate personnel action against the employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973 (29 USC 794), as amended, or
   b. Require the employee to participate satisfactorily in a drug abuse assistance or

rehabilitation program approved for these purposes by a Federal, State or local health, law enforcement, or other appropriate agency.

Z. PROHIBITION AGAINST USING FUNDS WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS.

1. The recipient may not require its employees, contractors, or subrecipients seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting them from lawfully reporting that waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
2. The recipient must notify its employees, contractors, or subrecipients that the prohibitions and restrictions of any internal confidentiality agreements inconsistent with paragraph (1) of this award provision are no longer in effect.
3. The prohibition in paragraph (1) of this award provision does not contravene requirements applicable to any other form issued by a Federal department or agency governing the nondisclosure of classified information.
4. If the Government determines that the recipient is not in compliance with this award provision, it;
   a. Will prohibit the recipient's use of funds under this award in accordance with sections 743, 744 of Division E of the Consolidated Appropriations Act, 2016, (Pub. L. 114-113) or any successor provision of law; and
   b. May pursue other remedies available for the recipient's material failure to comply with award terms and conditions.

AA. ELIGIBLE WORKERS. San Francisco shall ensure that all employees complete the I-9 form to certify that they are eligible for lawful employment under the Immigration and Nationality Act (8 U.S.C. 1324(a)). San Francisco shall comply with regulations regarding certification and retention of the completed forms. These requirements also apply to any contract or supplemental instruments awarded under this award.

BB. FREEDOM OF INFORMATION ACT (FOIA). Public access to award or agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552). Requests for research data are subject to 2 CFR 315(e).

Public access to culturally sensitive data and information of Federally-recognized Tribes may also be explicitly limited by P.L. 110-234, Title VIII Subtitle B §8106 (2009 Farm Bill).

CC. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving

any vehicle at any time. All Cooperators, their Employees, Volunteers, and Contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.

DD. PROMOTING FREE SPEECH AND RELIGIOUS FREEDOM. As a recipient of USDA financial assistance, you will comply with the following:

1. Do not discriminate against applicants for sub-grants on the basis of their religious character.
2. 7 Code of Federal Regulations (CFR) part 16.3(a), Rights of Religious Organizations.
3. Statutory and National policy requirements, including those prohibiting discrimination and those described in Executive Order 13798 promoting free speech and religious freedom, 2 CFR 200.300.

EE. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT. The cooperator (including subrecipients) is responsible for compliance with the prohibition on certain telecommunications and video surveillance services or equipment identified in 2 CFR 200.216. See Public Law 115-232, Section 889 for additional information.

In accordance with 2 CFR 200.216, the grantee (including subrecipients) is prohibited from obligating or expending loan or grant funds for covered telecommunications equipment or services to:

(1) procure or obtain, extend or renew a contract to procure or obtain;
(2) enter into a contract (or extend or renew a contract) to procure; or
(3) obtain the equipment, services or systems.

FF. DAVIS BACON WAGES FOR CONSTRUCTION. Following the requirement in Section 41101 of the Bipartisan Infrastructure Law, P.L. 117-58, Davis-Bacon wage rates must be applied for all laborers and mechanics employed by contractors or subcontractors in the performance of construction, alteration, or repair work on a project assisted in whole or in part by funding made available under this Act. Laborers and mechanics shall be paid wages at rates not less than those prevailing on similar projects in the locality, as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly referred to as the ‘‘Davis-Bacon Act’’).

GG. INVESTING IN AMERICA SIGNAGE. For any Bipartisan Infrastructure Law or Inflation Reduction Act funded public construction project in the amount of $250,000 or more, the Cooperator shall visibly post clear and prominent signs acknowledging the source of funding. See Office of Management and Budget Memorandum CA-23-6.

For any construction project less than $250,000 or a non-construction project, the Cooperator is encouraged to display a poster or utilize other appropriate Investing in America media. Specific sign and poster design criteria may be found in the USDA

Style Guide. Production costs of Investing in America signs shall be reasonable. To maintain reasonable costs, the Cooperator is encouraged to use recycled or recovered materials when producing signs. In the event production of such signs and/or posters will result in unreasonable costs, expenses or burden to the Cooperator, production will not be required, and the Forest Service should be notified.

HH. JUSTICE 40 INITIATIVE. Executive Order (EO) 14008, Tackling the Climate Crisis at Home and Abroad, was signed on January 27, 2021. This EO commits federal agencies to providing 40% of federal benefits to disadvantaged communities. When the cooperator is considering a sub-award or contract to be executed under this agreement, the cooperator shall consider the requirements of EO 14008, section 223, OMB M-21-28 and OMB-23-09.

ATTACHMENT B: 2 CFR PART 170

Appendix A to Part 170—Award Term

I. Reporting Subawards and Executive Compensation

a. *Reporting of first-tier subawards.*
   1. *Applicability.* Unless you are exempt as provided in paragraph d. of this award term, you must report each action that equals or exceeds $30,000 in Federal funds for a subaward to a non-Federal entity or Federal agency (see definitions in paragraph e. of this award term).
   2. *Where and when to report.*
      i. The non-Federal entity or Federal agency must report each obligating action described in paragraph a.1. of this award term to *http://www.fsrs.gov.*
      ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
   3. *What to report.* You must report the information about each obligating action that the submission instructions posted at *http://www.fsrs.gov specify.*

b. *Reporting total compensation of recipient executives for non-Federal entities.*
   1. *Applicability and what to report.* You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if—
      i. The total Federal funding authorized to date under this Federal award equals or exceeds $30,000 as defined in 2 CFR 170.320;
      ii. in the preceding fiscal year, you received—
         (A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards), and
         (B) $25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and,
      iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at *http://www.sec.gov/answers/execomp.htm.*)
   2. *Where and when to report.* You must report executive total compensation described in paragraph b.1. of this award term:
      i. As part of your registration profile at *https://www.sam.gov.*
      ii. By the end of the month following the month in which this award is made, and annually thereafter.

c. *Reporting of Total Compensation of Subrecipient Executives.*
   1. *Applicability and what to report.* Unless you are exempt as provided in paragraph d. of this award term, for each first-tier non-Federal entity subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most

highly compensated executives for the subrecipient's preceding completed fiscal year, if—

i. in the subrecipient's preceding fiscal year, the subrecipient received—
   (A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards) and,
   (B) $25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and

ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at *http://www.sec.gov/answers/execomp.htm.*)

2. *Where and when to report.* You must report subrecipient executive total compensation described in paragraph c.1. of this award term:
   i. To the recipient.
   ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (*i.e.,* between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

d. *Exemptions.*
If, in the previous tax year, you had gross income, from all sources, under $300,000, you are exempt from the requirements to report:
   i. Subawards, and
   ii. The total compensation of the five most highly compensated executives of any subrecipient.

e. *Definitions.* For purposes of this award term:
1. Federal Agency means a Federal agency as defined at 5 U.S.C. 551(1) and further clarified by 5 U.S.C. 552(f).
2. Non-Federal *entity* means all of the following, as defined in 2 CFR part 25:
   i. A Governmental organization, which is a State, local government, or Indian tribe;
   ii. A foreign public entity;
   iii. A domestic or foreign nonprofit organization; and,
   iv. A domestic or foreign for-profit organization
3. *Executive* means officers, managing partners, or any other employees in management positions.
4. *Subaward:*
   i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
   ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see 2 CFR 200.331).
   iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.

5. *Subrecipient* means a non-Federal entity or Federal agency that:
   i. Receives a subaward from you (the recipient) under this award; and
   ii. Is accountable to you for the use of the Federal funds provided by the subaward.
6. *Total compensation* means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)).

END OF ATTACHMENT B: 2 CFR PART 170

ATTACHMENT C: WHISTLEBLOWER NOTICE

Whistleblowers perform an important service to USDA and the public when they come forward with what they reasonably believe to be evidence of wrongdoing. They should never be subject to reprisal for doing so. Federal law protects federal employees as well as personal services contractors and employees of Federal contractors, subcontractors, grantees, and subgrantees against reprisal for whistleblowing. USDA bears the responsibility to ensure that nothing in a non-disclosure agreement which a contractor, subcontractor, grantee, or subgrantee requires their employees to sign should be interpreted as limiting their ability to provide information to the Office of Inspector General (OIG).

41 U.S.C. § 4712 requires the head of each executive agency to ensure that its contractors inform their workers in writing of the rights and remedies under the statute. Accordingly, it is illegal for a personal services contractor or an employee of a Federal contractor, subcontractor, grantee, or subgrantee to be discharged, demoted, or otherwise discriminated against for making a protected whistleblower disclosure. In this context, these categories of individuals are whistleblowers who disclose information that the individual reasonably believes is evidence of one of the following:

- Gross mismanagement of a Federal contract or grant;
- A gross waste of Federal funds;
- An abuse of authority relating to a Federal contract or grant;
- A substantial and specific danger to public health or safety; or
- A violation of law, rule, or regulation related to a Federal contract (including the competition for or negotiation of a contract) or grant.

To be protected under 41 U.S.C. § 4712, the disclosure must be made to one of the following:

- A Member of Congress, or a representative of a committee of Congress;
- The OIG;
- The Government Accountability Office (GAO);
- A Federal employee responsible for contract or grant oversight or management at USDA;
- An otherwise authorized official at USDA or other law enforcement agency;
- A court or grand jury; or
- A management official or other employee of the contractor, subcontractor, or grantee who has the responsibility to investigate, discover, or address misconduct.

Under 41 U.S.C. § 4712, personal services contractors as well as employees of contractors, subcontractors, grantees, or subgrantees may file a complaint with OIG, who will investigate the matter unless they determine that the complaint is frivolous, fails to allege a violation of the prohibition against whistleblower reprisal, or has been addressed in another proceeding. OIG's investigation is then presented to the head of the executive agency who evaluates the facts of the investigation and can order the contractor, subcontractor, grantee, or subgrantee

to take remedial action, such as reinstatement or back pay.

Federal Acquisition Regulation (FAR) Subpart 3.903, *Whistleblower Protections for Contractor Employees, Policy*, prohibits government contractors from retaliating against a contract worker for making a protected disclosure related to the contract. FAR Subpart 3.909-1 prohibits the Government from using funds for a contract with an entity that requires its employees or subcontractors to sign internal confidentiality statements prohibiting or restricting disclosures of fraud, waste, or abuse to designated persons. This prohibition does not contravene agreements pertaining to classified information. The regulation also requires contracting officers to insert FAR clause 52.203-17, *Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights,* in all solicitations and contracts that exceed the Simplified Acquisition Threshold as defined in FAR Subpart 3.908. This clause requires notification to contractor employees that they are subject to the whistleblower rights and remedies referenced in 41 U.S.C. § 4712.

In order to make a complaint alleging any of the violations mentioned above, one should complete the OIG Hotline form located at: https://www.usda.gov/oig/hotline. For additional information, they may also visit the WPC's webpage at: https://www.usda.gov/oig/wpc or they may directly contact the WPC at OIGWPC@oig.usda.gov.

Urban and Community Forestry Grants - 2023 Grant Awards



Trees make a difference. Studies show that communities with access to trees and green spaces are associated with improved health outcomes, reduced crime, lower average temperatures, and an influx of other kinds of investments and new economic opportunities. Through funding from the Inflation Reduction Act, the Forest Service is making historic investments in boosting the nation's tree cover in urban, suburban and rural communities nationwide. The agency has selected 385 grant proposals from entities that are working to increase equitable access to trees and green spaces, and the many benefits they provide. 100% of benefits will flow to disadvantaged communities, and funded proposals are located in all 50 states, two U.S. territories, three U.S. affiliated Pacific islands, and in several tribal communities.

News and Announcements

- USDA invests $1 billion for nearly 400 projects to expand access to trees and green spaces in communities and neighborhoods nationwide through Investing in America agenda
- Award Administration Guide (PDF, 707 KB)

Grant Awards

GRANT AWARDS BY STATE (select to expand)

ALABAMA

ALASKA

ARIZONA

ARKANSAS

CALIFORNIA

PARTNER	PROJECT	CATEGORIES	FUNDING
California State University Northridge	**Tree Planting in Disadvantaged Los Angeles Neighborhoods:** This project will restore sustainable ecological practices in targeted areas across the City. In collaboration with Indigenous organizations, the project will establish community-based Tribal nurseries alongside planting culturally significant native trees. The project aligns with federal and state priorities to enhance urban landscapes, public health, and diversify the workforce for green jobs.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$5,000,000**
City of Azusa	**Community Canopy: Nurturing Climate Resilience in Disadvantaged Neighborhoods through Urban Forestry:** This project will enhance urban forestry and community well-being in Azusa through the development of an Urban Forest Management Master Plan, community tree planting initiatives, engagement activities, and the establishment of a community-centered urban food forest.	• Tree Planting & Maintenance • Restoration & Resilience • Extreme Heat	**$2,000,000**
City of Bellflower*	**Bellflower Urban Forestry Management Plan & Tree Planting and Maintenance:** This project will launch the development of a new urban forest management plan to promote an equitable, sustainable, and reliable means of managing the City's trees. The City will plant and maintain 250 new trees in partnership with community organizations.	• Tree Planting & Maintenance	**$1,000,000**
City of Berkeley*	**Trees Make Life Better:** This project will support an update to the City's existing inventory, the development of a community-driven urban forestry master plan, the planting and establishment of new trees, hiring new full-time staff, and engaging numerous community volunteers over the course of five years.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,000,000**
City of Carson*	**The City of Carson's Urban Forestry Master Plan:** This project will engage and prepare the community for canopy loss, develop citywide and neighborhood planting plans, set requirements for species diversity, facilitate the planting of thousands of large-stature trees, and monitor canopy coverage gains and losses.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,000,000**
City of Chula Vista*	**Chula Vista Urban Forest Tree Inventory and Forest Management Plan:** The project will advance the development of a comprehensive tree inventory system and a forest management plan. A complete tree inventory will allow for better planning and the incorporation of vital services. This work will sustain a healthy, equitable, and resilient urban forest and mitigate risks such as tree failure and wildland-urban interface fire.	• Restoration & Resilience • Extreme Heat	**$500,000**
City of Concord*	**Concord Urban & Community Forestry Program:** This project will expand existing urban tree canopy cover to maximize community access to the health, social, ecological, and economic benefits of nature-deprived communities experiencing adverse effects due to urban heat islands. This will be achieved with shade tree plantings and the promotion of resource conservation and sustainability.	• Tree Planting & Maintenance • Extreme Heat	**$1,000,000**
City of Corona*	**City of Corona Urban and Community Forestry:** This project supports a Tree Planting Campaign in and around known blighted areas within the city limits, specifically within the core downtown areas in the underserved, disadvantaged areas surrounding the Sixth Street Corridor. The city aims to plant up to 1,000 new trees.	• Tree Planting & Maintenance	**$100,000**
City of El Cajon*	**Parkway Tree Installation and Maintenance in Disadvantaged Areas:** This project will support the planting of 1,700 trees in residential parkways. These trees will be geocoded, added to the City's tree inventory, monitored, watered, and maintained by the City. Plantings will target communities which have minimal trees and would benefit by providing expanded tree canopy coverage.	• Tree Planting & Maintenance • Extreme Heat	**$834,965**
City of Escondido*	**City of Escondido Urban Forestry Management Program:** This project will support the development of an urban forestry inventory, forest growth plan, and maintenance plan for all trees and vacant tree plots. The resulting master plan will guide planting and maintenance of new trees.	• Tree Planting & Maintenance	**$665,500**
City of Fremont*	**Reforestation of Fremont's DACs and Community Urban Forestry Trainings:** This project will create and provide training to the public through a Community Tree Stewardship program, support the development of curriculum and hiring a program coordinator, provide on-the-job green workforce training to youth urban foresters, and improve tree equity throughout Fremont by planting and maintaining trees.	• Tree Planting & Maintenance	**$383,472**

PARTNER	PROJECT	CATEGORIES	FUNDING
		• Restoration & Resilience • Workforce Development	
City of Glendale*	**Glendale Canopy Improvement:** This project will support better management of Glendale's urban forest through an assessment of current and past canopy coverage to target current and future planting projects to meet City goals regarding reforestation.	• Planning & Community Engagement	**$100,000**
City of Goleta*	**City of Goleta, California Urban Forest Climate Adaptation Project:** This project will support a park tree inventory, tree removals, community engagement through the creation of an interactive canopy-mapping and prioritization tool, expansion of the annual Arbor Day event, updating the 2011 Urban Forest Management Plan to include the City's first tree ordinance, and a plan to plant and maintain 1,000 trees.	• Tree Planting & Maintenance • Restoration & Resilience • Extreme Heat	**$1,000,000**
City of Hanford*	**Hanford Goes Green:** This project will include planting trees and empowering individuals from disadvantaged communities through specialized training in tree care and maintenance, equipping these individuals with urban forestry skills and job pathways. Additionally, the program emphasizes community outreach and engaging local residents.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$1,000,000**
City of Hayward*	**COH Urban Forestry Software and Hazardous Tree Removal/Replacement:** The project will suppport the aquisition of a tree inventory, carbon sequestration data, urban tree canopy assessment reports, and other necessary data to improve management, storm hardening assessment, hazard tree mitigation, and tree preservation efforts.	• Restoration & Resilience	**$500,000**
City of Laguna Beach*	**Seed Funding for Urban Tree Canopy Management and Analytical Resources:** This project will allow for the procurement of a tree canopy analysis, a tree inventory system, planting site analysis, and an Urban Forestry Master Plan. These tools will fundamentally shift the program into a progressive, data-driven, proactive management model.	• Restoration & Resilience	**$100,000**
City of Long Beach	**Growing a Climate Resilient Long Beach: A Community Based Approach to Urban Forestry and Rainwater Harvesting:** This project will increase equitable urban tree canopy, broaden community engagement, and strengthen Long Beach's resilience to climate change. In partnership with the community, the ctiy will plant trees while utilizing rainwater harvesting to improve air quality and stormwater management, mitigate extreme heat, and spur the growth of green jobs.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development • Extreme Heat	**$1,000,000**
City of Los Angeles - Bureau of Sanitation	**BeLeaf in Equity:** This project will plant 2,500 street trees, create 2,300 new tree wells, and provide tree watering during the tree establishment period. This will increase tree canopy coverage along the perimeters of schools and surrounding neighborhoods, providing shade in low canopy areas, improved air quality, and multiple health benefits for vulnerable residents.	• Tree Planting & Maintenance • Restoration & Resilience • Extreme Heat	**$3,000,000**
City of Oakland*	**Oakland: Equity through Urban Forestry:** This project will increase tree canopy on public and private land, preserving current canopy by addressing deferred maintenance, increasing engagement through public outreach, and providing job opportunities to increase the green sector workforce in Oakland.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$8,000,000**

PARTNER	PROJECT	CATEGORIES	FUNDING
City of Oxnard*	**Oxnard Urban Forestry - North Oxnard:** The project will support a tree inventory and risk assessment of 26,455 trees within disadvantaged census tracts in Oxnard. The project also involves training, LiDAR to analyze canopy cover, and hazard tree mitigation. The project will serve as a critical foundation for upcoming future urban forest planning and management, including for building long-term resilience.	• Tree Planting & Maintenance	**$333,502**
City of Oxnard	**Oxnard Urban Forestry - South Oxnard:** The project includes tree inventory and risk assessment of 22,249 trees within disadvantaged census tracts in Oxnard. The project also involves training, LiDAR to analyze canopy cover, and hazard tree mitigation. The project will serve as a critical foundation for upcoming future urban forest planning and management, including for building long-term resilience.	• Restoration & Resilience • Extreme Heat	**$651,423**
City of Petaluma	**Petaluma Canopy:** This project will expand tree canopy cover by planting native trees throughout the city. Activities will include planting trees in parks and schools and along streets, an acorn-harvesting native oak restoration project, riparian reforestation, development of a residential tree-planting program, and improved urban forest management.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,000,000**
City of Pittsburg	**Pittsburg Urban Forest Management Launch:** This project will increase best management practices for the City's urban forest by aquiring tools to complete a tree inventory that will serve as a cornerstone for an Urban Forestry Master Plan. The plan includes a public/private tree planting program and a series of community workshops.	• Tree Planting & Maintenance	**$2,000,000**
City of Riverside	**Community & Forestry Resiliency:** This project will see the implementaton of a comprehensive urban forest management plan. Project actitives will include a city-wide tree inventory and canopy assessment, the development of a tree management database, planting and maintenance, and a suite of outreach and educational activities to engage the community.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,000,000**
City of Sacramento*	**City of Sacramento's Equitable and Resilient Urban Forest Program:** This project will incorporates four major elements: urban forest expansion, community engagement and stewardship, a parking lot greening pilot program, and community forestry workforce development and pipeline program. These activites will be carried out with a focus on underserved communities.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$1,000,000**
City of San Diego	**Ready, Set, Grow San Diego:** This project seeks to address climate action goals and promote tree equity. The City will conduct extensive community outreach to engage the community in planning and participation in the project. Key activities will include planting trees and preserving trees through tree well expansions and tree grate removals.	• Tree Planting & Maintenance • Restoration & Resilience • Planning & Community Engagement • Extreme Heat	**$10,000,000**
City of San Jose*	**Alum Rock and Overfelt Gardens Urban Forest Management:** This project seeks to conduct necessary vegetation management at Alum Rock park to decease risk of wildfire, and to structurally prune all the trees at Overfelt Gardens. Both projects will include volunteer days, interpretive programming by Park Rangers, and incorporate the Resilience Corps, a young adult employment program.	• Restoration & Resilience • Workforce Development • Extreme Heat	**$1,000,000**
City of San Jose	**City of San Jose Community Forest Investment Project:** This project will expand urban forest management in San Jose, focusing on 78 census tract groups. The goal will be for the City to take control of maintenance for all public trees, plant 3,000 new trees upon completion of a full inventory, and better management of exisiting community trees.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$5,644,300**

PARTNER	PROJECT	CATEGORIES	FUNDING
		• Extreme Heat	
City of Santa Ana	**City of Santa Ana Urban Forest Reforestation Project:** The project will increase investment and improve management practices in underserved areas of Santa Ana. The City will plant new street trees while simultaneously removing and replacing dead and hazardous street trees.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,023,000**
City of Santa Cruz*	**Expanding Tree Canopy, Improving Tree Care, and Growing Community Capacity in Santa Cruz, California:** This project will improve the management of public trees by inspecting and pruning all City-maintained trees in the project area and updating the City's tree inventory. Core components of the plan include hiring for green jobs, funding urban forestry work, and creating community planting opportunities and improved educational resources.	• Tree Planting & Maintenance • Workforce Development	**$1,000,000**
City of Signal Hill*	**City of Signal Hill Street Tree Planting Program Plan:** This project incorporates a plan to plant 1,000 new trees. This project seeks to benefit disadvantaged communities within Signal Hill by increasing the urban forest coverage, increasing shade equity, reducing urban heat island effects, promoting increased overall air quality, aesthetics, and walkability of these neighborhoods.	• Tree Planting & Maintenance • Extreme Heat	**$1,000,000**
City of Vallejo	**Waterfront Revival:** This project will incorporate native drought tolerant trees and water smart irrigation into multiple city greening projects including a new Cultural Garden venue.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,734,070**
City of Vista	**N. Santa Fe Corridor Vista CA Landscaping and Irrigation Project:** This project seeks to enhance the City's urban tree canopy, provide numerous environmental benefits, improve the health and well-being of residents, and promote environmental justice for underserved communities. Key activities will include planting approximately 125 street trees and upgrading irrigation systems to supply water for the planted trees.	• Tree Planting & Maintenance • Restoration & Resilience	**$1,593,798**
City of Walnut Creek*	**City of Walnut Creek Urban & Community Forestry 2023:** This project will support the improved management for the city's parks and greenbelts, totaling over 300 acres. The City will inventory 15,000+ trees, assess their condition, and take steps to monitor and ensure equitable outcomes to increase the tree canopy.	• Restoration & Resilience	**$100,000**
City/County of San Francisco, Recreation and Parks Department	**Climate and Economic Justice in Southeast San Francisco Project:** This project will see the development of a comprehensive Canopy Management Plan for parks in southeast San Francisco, CA. As a part of the plan, the city will develop a workforce development Pre-Apprentice Program that will hire and train local residents to plant and maintain city trees.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$2,000,000**
Housing Authority City of Los Angeles	**Greening Watts:** This project will focus on expanding the Green Ambassador Program, conducting a tree inventory, establishing an urban food forest, mitigating the urban heat island effect, and promoting community education and awareness. These efforts will foster environmental stewardship, address disparities, and create sustainable and resilient communities.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development • Extreme Heat	**$5,000,000**
Los Angeles County Public Works	**Early Action Implementation for LA County Urban Forest Management Plan:** The project will address the urban tree canopy deficit within disadvantaged communities in unincorporated LA County by assessing areas of low canopy coverage, planting diverse tree species, and creating workforce development opportunities for the continued maintenance and monitoring of new and existing trees.	• Tree Planting & Maintenance • Restoration & Resilience	**$8,000,000**

PARTNER	PROJECT	CATEGORIES	FUNDING
		• Workforce Development • Extreme Heat	
Napa County Resource Conservation District	**Our Napa Forests: Growing an Equitable Tree Canopy Through Cross-Jurisdictional Collaboration:** This project will happen in collaboration with many stakeholders to plan and implement urban forest planting and stewardship. The focus will be on educating and empowering citizens to become urban forest stewards, and county-wide workforce development programming to enhance and expand the urban forest management workforce in Napa County.	• Tree Planting & Maintenance • Workforce Development	**$1,560,761**
San Francisco Public Works - Bureau of Urban Forestry	**Justice, Jobs and Trees: A San Francisco Climate Solution:** This project will bring the community together to plant and establish thousands of street trees in low-canopy communities. This will mitigate extreme heat and establish climate-ready neighborhoods. In addition, this effort will create green jobs and workforce development positions for members of the community.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development • Extreme Heat	**$12,000,000**
Tree San Diego	**San Diego Regional Plan and Plant Project:** This project will help the region plan for the future, increase access to green space, and train the new green workforce. Specifically, entry-level candidates will graduate through the established Treejectory workforce program, a regional urban forestry master plan will be developed, and trees will be planted throughout San Diego County.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development	**$2,000,000**
TreePeople	**From Redlining to Greenlining: Planting Justice in SoCal:** This project will plant trees on public and private property trees across communities to maximize environmental benefits such as extreme heat mitigation. This project will use tree planting as a vehicle to engage and empower over 25,000 people in ownership of their urban forest through engagement, education, workforce development, and collaboration.	• Tree Planting & Maintenance • Restoration & Resilience	**$8,000,000**
Urban Forest Instituite	**Climate adapted trees for California's disadvantaged communities: closing the loop from seed to sustainable canopy:** This project will secure the resources and training necessary for climate resiliency in disadvantaged communities throughout the state. We will create community-specific lists of climate-adapted tree species, provide resources and training on tree selection and care, and leverage large-scale nurseries to ensure an ongoing supply of appropriate trees for California's future.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development • Extreme Heat	**$3,773,164**
Watsonville Wetlands Watch	**Growing Tree Canopy, Climate Resilience, and Green Jobs Pathways in the Pajaro Valley:** This project will build upon the established urban forestry program of Watsonville Wetlands Watch (WWW). The project will support a tree inventory; increase tree plantings in schools, parks, yards, neighborhoods, and commercial properties; provide job training, certification, and green career pathways for youth and adults.	• Tree Planting & Maintenance • Restoration & Resilience • Workforce Development • Extreme Heat	**$3,275,191**

COLORADO

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS (CNMI)

CONNECTICUT

USDA invests $1 billion for nearly 400 projects to expand access to trees and green spaces in communities and neighborhoods nationwide through Investing in America agenda

USDA Press Release

WASHINGTON, September 14, 2023 - Today, Agriculture Secretary Tom Vilsack announced the U.S. Department of Agriculture's Forest Service is awarding more than $1 billion in competitive grants to plant and maintain trees, combat extreme heat and climate change, and improve access to nature in cities, towns, and suburbs where more than 84% of Americans live, work, and play. Communities in all 50 states, the District of Columbia, and several U.S. Territories and Tribal Nations are receiving funding, covered by the Justice40 Initiative and made possible by President Biden's Inflation Reduction Act – the largest climate investment in history.

The Forest Service selected 385 grant proposals from entities working to increase equitable access to trees and nature, and the benefits they provide for cooling city streets, improving air quality, and promoting food security, public health and safety. The funding was granted to entities in all 50 states, two U.S. territories, three U.S. affiliated Pacific islands, and several Tribes through the Forest Service's Urban and Community Forestry Program.

"These investments arrive as cities across the country experience record-breaking heatwaves that have grave impacts on public health, energy consumption, and overall well-being," said Secretary Vilsack. "Thanks to President Biden's Investing in America agenda, we are supporting communities in becoming more resilient to climate change and combatting extreme heat with the cooling effects of increased urban tree canopy, while also supporting employment opportunities and professional training that will strengthen local economies."

The Urban and Community Forestry Program is the only program in the federal government dedicated to enhancing and expanding the nation's urban forest resources. This is the largest single USDA Inflation Reduction Act investment to date in urban and community forests.

"Today's landmark funding from the U.S. Forest Service will increase urban access to nature, improve air quality, keep city streets cool during sweltering summers, tackle the climate crisis, and create safer, healthier communities in every corner of America," said John Podesta, Senior Advisor to the President for Clean Energy Innovation and Implementation. "That makes a huge difference for the grandmother who doesn't have air conditioning, or the kid who has asthma, or the parent who works outside for ten hours a day. This investment will create not just greener cities — it will create healthier and more equitable cities."

"President Biden set a bold goal to cut in half the number of people that do not have access to parks and nature by the end of the decade," said Brenda Mallory, Chair of the White House Council on Environmental Quality. "This funding will expand access to green space in underserved communities nationwide, advancing the Biden-Harris Administration's commitment to environmental justice and our Justice40 Initiative."

This announcement is part of President Biden's Investing in America agenda to advance environmental justice, generate economic opportunity, and build a clean energy economy nationwide. The grants are made possible by investments from President Biden's Inflation Reduction Act, the largest climate investment in history and a core pillar of Bidenomics. The Urban and Community Forestry Program is part of President Biden's Justice40 Initiative, which works to ensure the overall benefits of certain federal investments reach disadvantaged communities that are marginalized, underserved, and overburdened by pollution and underinvestment.

The grant funding was open to community-based organizations, Tribes, municipal and state governments, non-profit partners, universities and other eligible entities. In total, the Forest Service received 842 applications requesting a total of $6.4 billion in funding, an indication of the urgent nationwide need to plant and maintain more urban trees.

Studies show that trees in communities are associated with improved physical and mental health, lower average temperatures during extreme heat, and increased food security, and create new economic opportunities. This historic funding will help the Forest Service support projects that increase tree cover in disadvantaged communities, provide equitable access to the benefits of nature, and deliver tangible economic and ecological benefits to urban and Tribal communities across the country.

Grantees used the White House Council on Environmental Quality's Climate and Economic Justice Screening Tool to help identify disadvantaged communities. This geospatial mapping tool identifies disadvantaged communities that face burdens in the categories of climate, energy, health, housing including nature deprivation, legacy pollution, transportation, water and wastewater, workforce development, as well as associated socioeconomic thresholds.

More information about the funded proposals, as well as announcements about the grant program, is available on the Urban and Community Forestry Program webpage.

More information on the historic Inflation Reduction Act is available on the White House Fact Sheet: One Year In, President Biden's Inflation Reduction Act is Driving Historic Climate Action and Investing in America to Create Good Paying Jobs and Reduce Costs.

About the Agency

- Contact Us
- Agency Leadership
- Budget and Performance
- Equity Action Plan
- Faces of the Forest Service
- National Programs and Offices
- **Newsroom**
  - News releases
  - Feature stories
  - Tallgrass to the Forest
  - Success Stories
  - Speeches
  - Testimony
- Publications
- Regulations and Policies
  - Directives Search
- This is Who We Are

Popular Tags

CALIFORNIA CLIMATE CHANGE CONSERVATION EDUCATION EMPLOYEES FACES OF THE FOREST FIRE FIREFIGHTERS FORESTRY FOREST SERVICE FS JOBS NATIONAL FOREST PRESCRIBED FIRE RECREATION RESEARCH RESTORATION SCIENCE USDA FOREST SERVICE WILDFIRE

Carla Short, Director | Director's Office
carla.short@sfdpw.org | T. 628.271.3078 | 49 South Van Ness Ave. Suite 1600, San Francisco, CA 94103

TO: **Angela Calvillo, Clerk of the Board of Supervisors**

FROM: **Carla Short, Director of Public Works**

DATE: **July 17, 2024**

SUBJECT: **Accept & Expend Ordinance Amending the ASO**

GRANT TITLE: **Inflation Reduction Act and Community Forestry Grant**

Attached please find the following:

☒ Proposed ordinance signed by Department

☒ Grant information form, including disability checklist

☒ Project budget

Departmental representative to receive a copy of the adopted resolution:

Name: Sylvia Ho (sylvia.ho@sfdpw.org)

Interoffice Mail Address: San Francisco Public Works, 49 South Van Ness, 16th Floor

Certified copy required: Yes ☒ No ☐

Inflation Reduction Act and Community Forestry Grant

Summary

San Francisco Public Works (SFPW) requests authorization amending Ordinance No 167-24 (the Interim Annual Salary Ordinance for Fiscal Years 2024-2025 and 2025-2026 (File No. 240594)) and the Annual Salary Ordinance for Fiscal Years 2024-2025 and 2025-2026 (File No. 240596) to provide for the addition of one grant-funded position of Class 1312 Public Information Officer (FTE 1.0), one grant-funded position of Class 1823 Senior Administrative Analyst (FTE 1.0), and one grant-funded position of Class 3435 Urban Forestry Inspector (FTE 1.0) in support of the Justice, Jobs, and Trees: A San Francisco Climate Solution, funded through the United States Department of Agriculture Forest Service Inflation Reduction Act and Community Forestry.

Background

Under the Inflation Reduction Act of 2022 – Public Law No. 117-169, the Forest Service received a historic $1.5 billion to its Urban and Community Forestry program to support tree-planting, urban forest planning and management, and related activities, particularly in disadvantaged communities.

The Forest Service awarded over $1 billion in grants to a diverse array of recipients. These include community-based organizations, local and state governments, tribes, nonprofit organizations, and educational institutions. Additionally, $250 million was earmarked for state and territory forestry agencies to administer grants directly to disadvantaged communities.

Project Selection

The new positions for the Justice, Jobs, and Trees Project are to support Urban Forestry programs, including tree planting and establishment work, guided by the City's 2015 Urban Forest Plan and the 2021 Climate Action Plan. The Tree Planting program prioritizes plans in disadvantaged communities to advance greater access to tree benefits. Expansion of the tree canopy aids in counteracting extreme heat and building future resilience to climate change.

From:	Trejo, Sara (MYR)
To:	BOS Legislation, (BOS)
Cc:	Paulino, Tom (MYR); Schneider, Ian (DPW); Ho, Calvin (BOS)
Subject:	Mayor -- Ordinance -- US Department of Agriculture's Forest Service Grant
Date:	Tuesday, July 23, 2024 2:38:41 PM
Attachments:	0. A&E Cover Memo - Ordinance - Updated - Copy.docx 1. Ord - Accept and Expend USDA Grant and Amend ASO - signed.pdf 1. Ord - Accept and Expend USDA Grant and Amend ASO (CAT 7-12-2024, signed).docx 2. Grant Resolution and Disability Access.pdf 3. IRA Budget Summary.pdf 4. IRA Application.pdf 5a. USDA-UCF Program Award Notice Press Release (2023.09.14).pdf 5b. USDA-UCF Program Awardee List (2023.09.14).pdf 6. 24-DG-226 SF Award Letter GA Signed.pdf 7. 24-DG-226 SF SF424s Assurances.pdf CAT Approval.pdf RE ASO Ordinance for IRA Grant - For CON and MBO Approvals.msg

---

Hello Clerks,

Attached is an Ordinance retroactively authorizing the Department of Public Works to accept and expend a grant in the amount of $12,000,000 from the Urban and Community Forest Program of the United States Department of Agriculture's Forest Service to fund the Department of Public Works' Justice, Jobs, and Trees Program, which will include tree planting, tree establishment, and urban forestry workforce development in disadvantaged communities for the period of July 1, 2024, through June 30, 2029; and retroactively amending Ordinance No 167-24 (the Interim Annual Salary Ordinance for Fiscal Years 2024-2025 and 2025-2026 (File No. 240594)) and the Annual Salary Ordinance for Fiscal Years 2024-2025 and 2025-2026 (File No. 240596) to provide for the addition of one grant-funded position of Class 1312 Public Information Officer (FTE 1.0), one grant-funded position of Class 1823 Senior Administrative Analyst (FTE 1.0), and one grant-funded position of Class 3435 Urban Forestry Inspector (FTE 1.0) for the period of July 1, 2024, through June 30, 2029.

Please note, Supervisor Mandelman is a cosponsor of this item.

Best regards,

Sara Trejo
Legislative Aide
Office of the Mayor
City and County of San Francisco