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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

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COVER SHEET

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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 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				
PROJECT START-UP & PUBLIC OUTREACH			1	2	3	4	5
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		
<i>Site Prep</i>	68,284	172,076	165,624	173,905	182,600	762,489			
<i>Planting</i>	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		
<i>Site Prep</i>	29,679	74,790	71,985	75,585	79,364	331,403			
<i>Planting</i>	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
<i>Site Prep</i>	70,037	176,494	169,875	178,369	187,287	782,062			
<i>Planting</i>	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			
<i>Planting (Direct Costs)</i>	348,000	1,125,432	1,089,623	1,144,104	1,201,309	4,908,468	4,908,468		
<i>Indirect Costs*</i>	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			
<i>Watering (Direct Costs)</i>	435,000	1,451,980	2,708,956	2,839,404	2,849,475	10,284,815	10,284,815		
<i>Indirect Costs*</i>	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 Subtotal	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 minimis 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 minimis 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)
Jobs, Justice and Trees: 1. 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

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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				
(a) Grant Program	Future Funding Periods (Years)			
	(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	

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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.

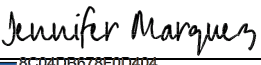
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

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:  <small>DocuSign Envelope ID: 5BDE58B4-CAB1-4D95-84C8-590448AD5649</small>		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 Tracts & 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

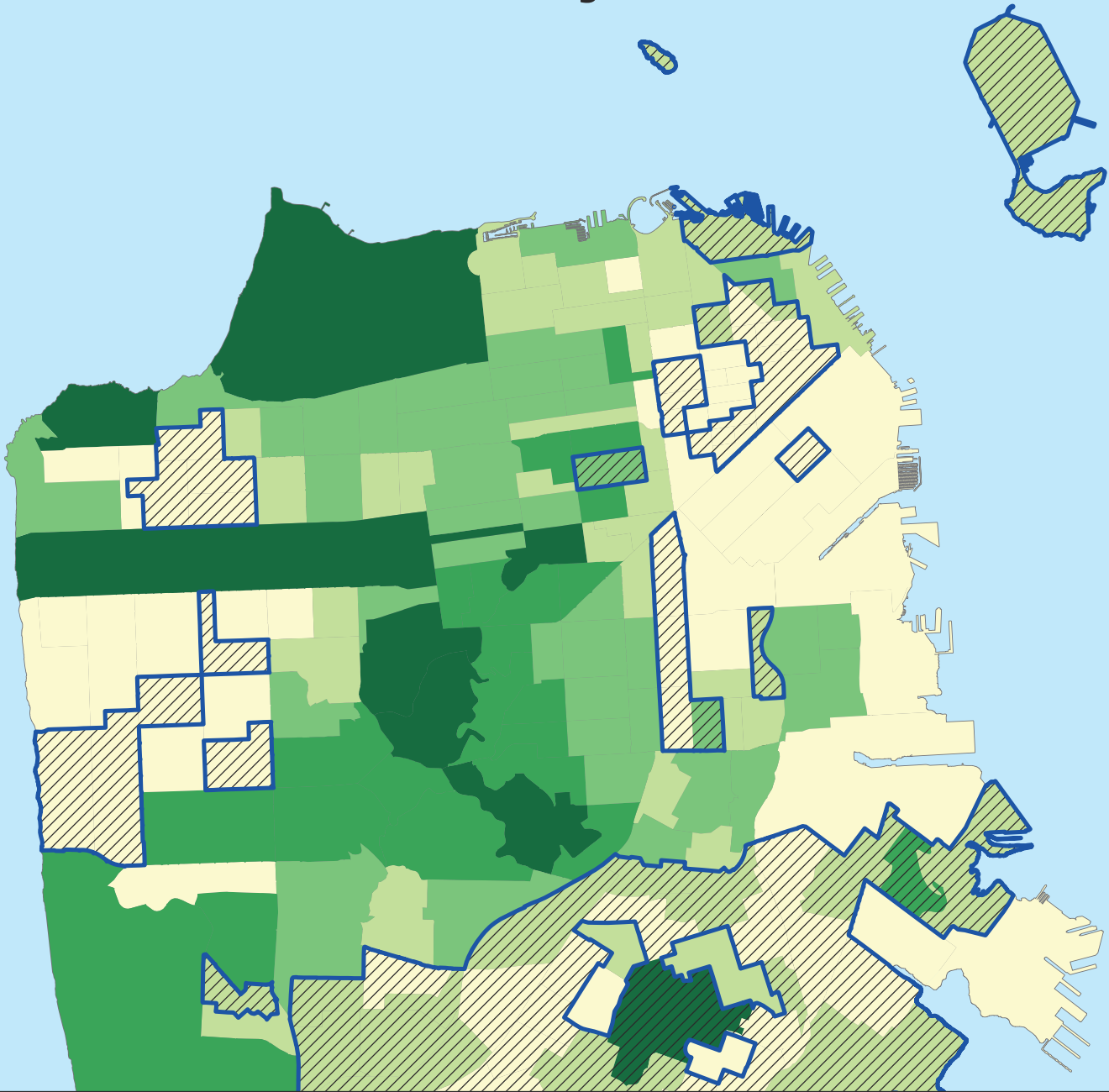
- State Senator Scott Wiener (11th District); State Assembly Member Matt Haney (17th District); State Assembly Member Philip Y. Ting (19th District)

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

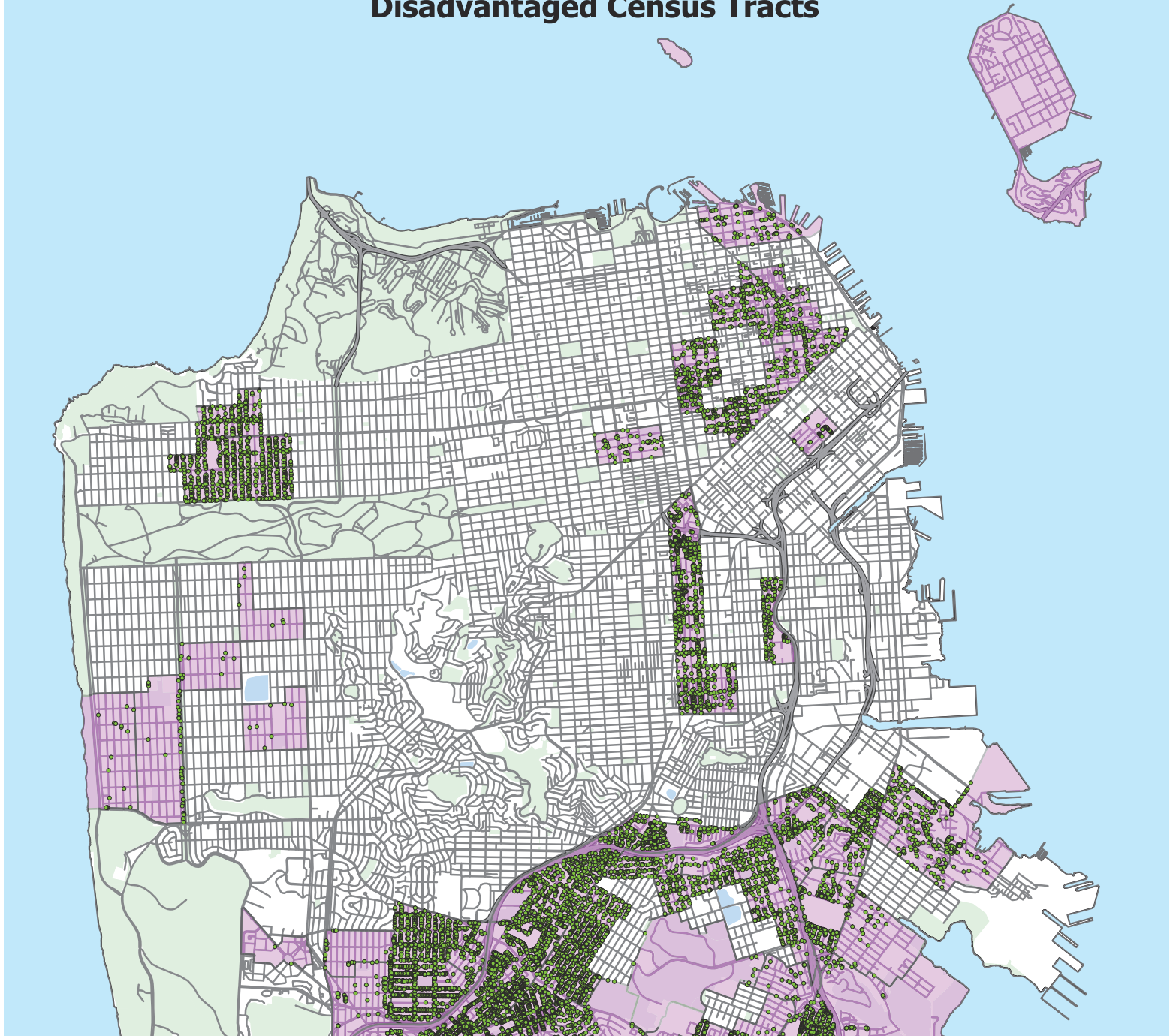
Census Tracts by Percentage of Tree Canopy

-  ≤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

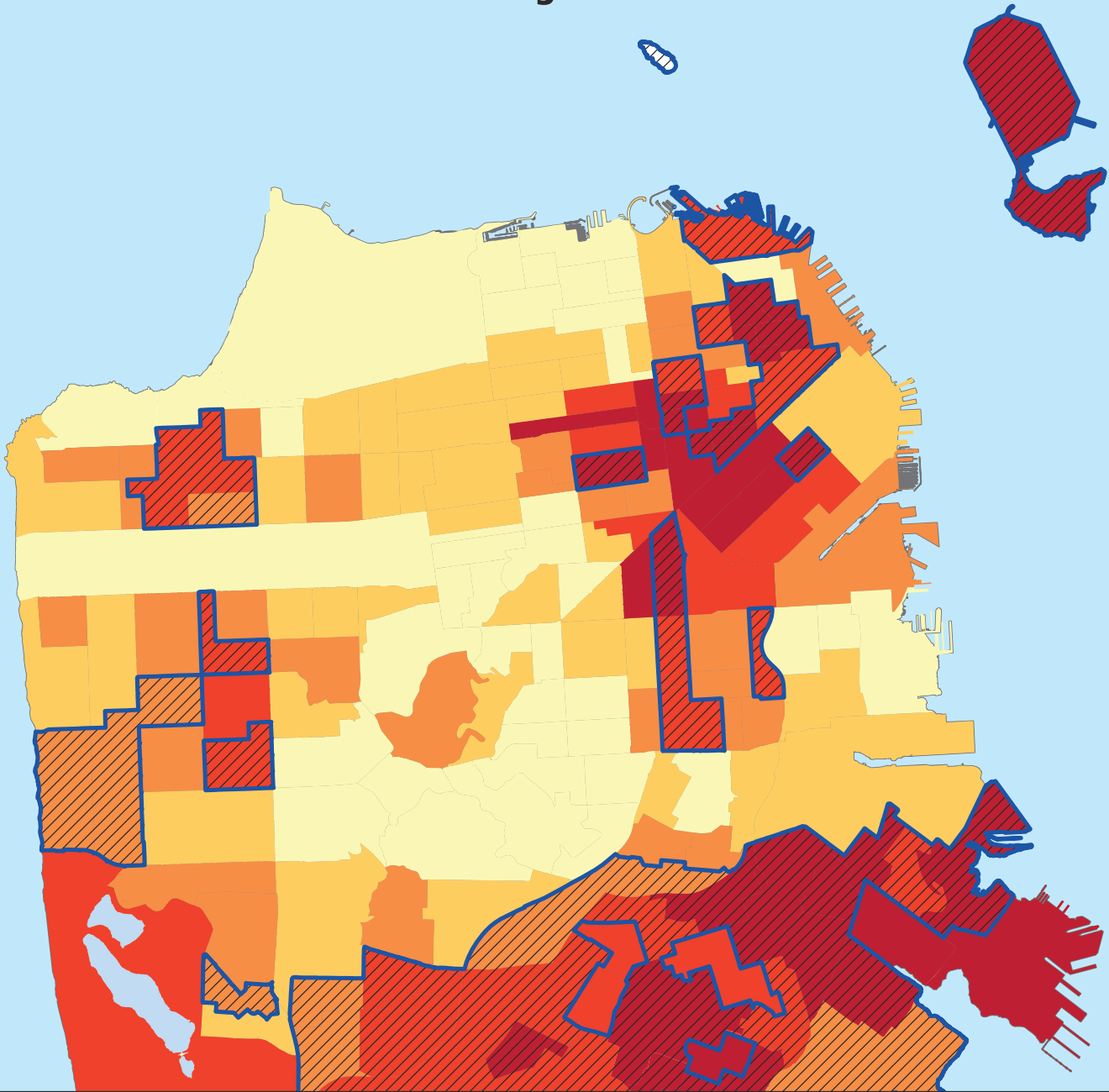
Street Tree Planting Sites: Disadvantaged Census Tracts



● Street Tree Planting Sites (Approximately 10,000)

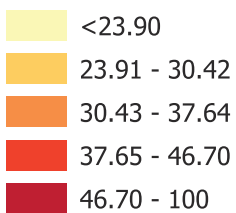
■ Disadvantaged Census Tract

Heat Vulnerability Index in Disadvantaged and Non-Disadvantaged Census Tracts



 Disadvantaged Census Tracts

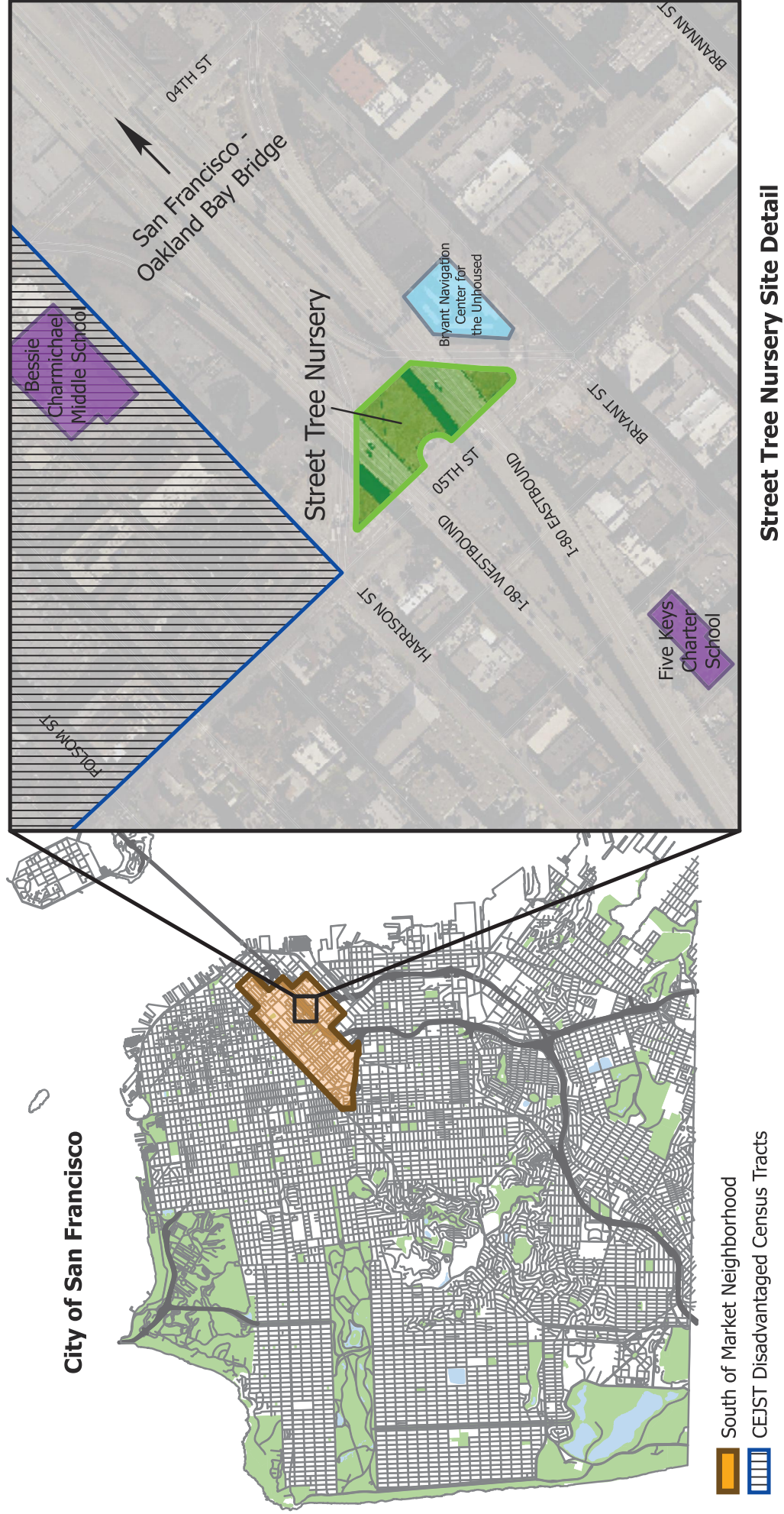
Heat Vulnerability Index



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

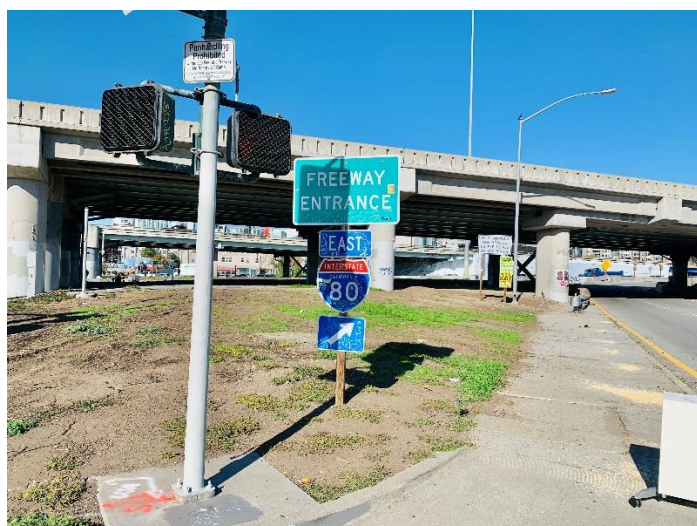
Sources: San Francisco Department of Public Health, Climate and Economic Justice Screening Tool (CEJST)

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).

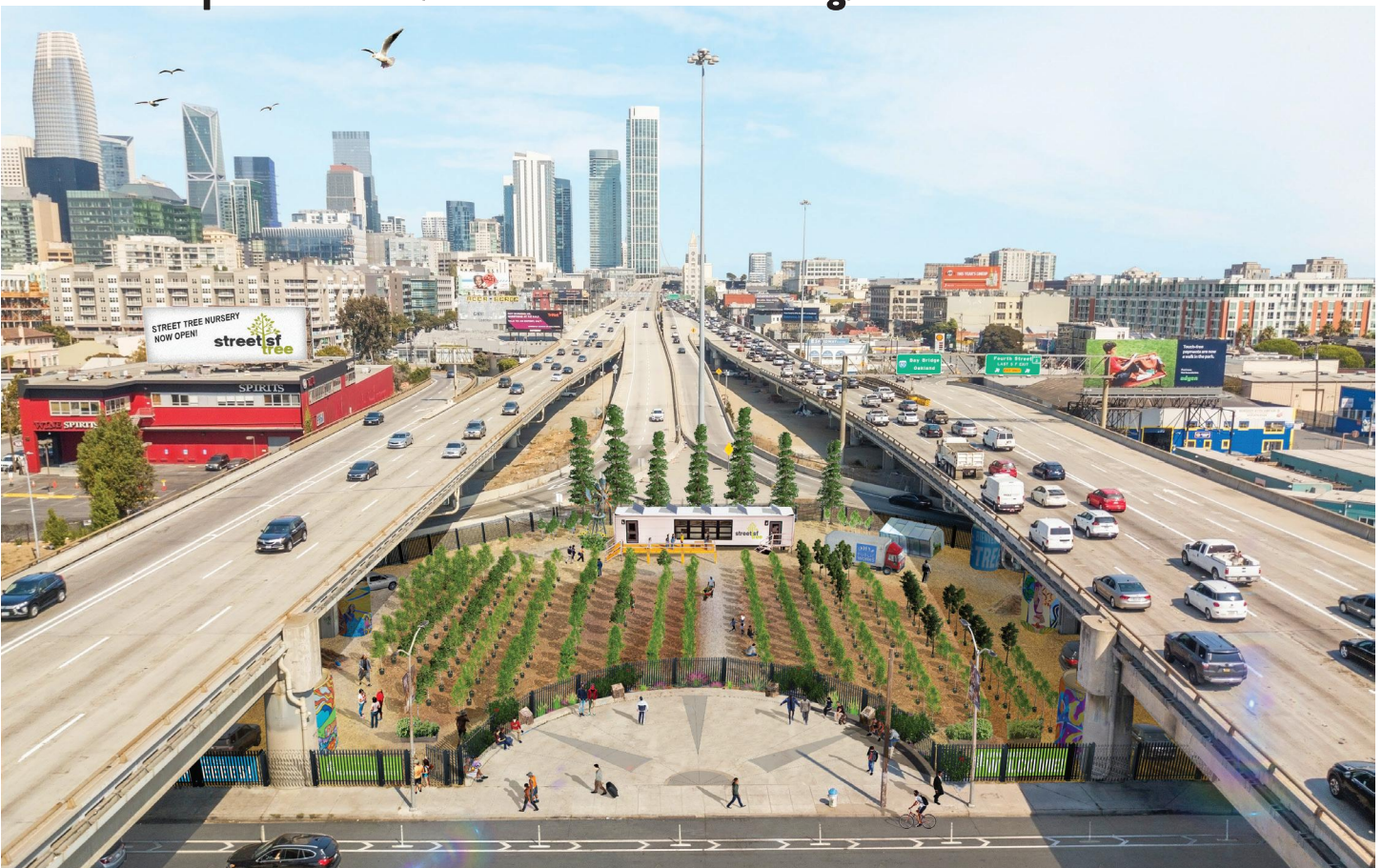


PROJECT SITE PHOTOS

Existing Site



Planned Improvements (Architectural Rendering)



PROJECT SITE PHOTOS

Existing Site



Planned Improvements (Architectural Rendering)



LETTERS OF SUPPORT

CITY OF SAN FRANCISCO



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,

A handwritten signature in blue ink, reading "London N. Breed".

London N. Breed, Mayor

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

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

10
11 WHEREAS, In 2014, the San Francisco Planning Department, in collaboration with San
12 Francisco Public Works, the Urban Forestry Council, and Friends of the Urban Forest,
13 developed the City's Urban Forest Plan (Phase 1: Street Trees), which called for the creation
14 of a citywide street tree maintenance program and the planting of thousands of street trees to
15 promote public health, achieve greening equity and provide environmental benefits, which
16 was amended into the City's General Plan by reference and adopted by the Board of
17 Supervisors on February 20, 2015, and on file with the Clerk of the Board of Supervisors in
18 File No. 141264, Ordinance No. 12-15, which is hereby declared to be a part of this
19 Resolution as if set forth fully herein; and

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

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

1 long-term dedicated funding via an annual \$19 million set-aside from the San Francisco
2 General Fund, adjusted annually based on the City's revenues, for the maintenance of those
3 125,000 street trees and trees on public schoolyards by San Francisco Public Works, as well
4 as the ongoing maintenance of all new street trees that are planted, in an acknowledgement
5 that a healthy urban canopy is critical public infrastructure which the City is committed to
6 investing in as a long-term public asset; and

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

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

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

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

22 WHEREAS, San Francisco is projected to experience a variety of impacts associated
23 with climate change, including an increase in extreme heat days and air quality hazards, the
24 most impacted communities are those that already carry the heaviest health burdens; and
25

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

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

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

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

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

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

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

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

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

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

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

1 damaged by recent storms, as well as make long-term tree canopy investments in high-need
2 environmental justice communities in San Francisco, and create urban forestry and green
3 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,

A handwritten signature in blue ink, appearing to read 'Carla Short', with a stylized, cursive script.

Carla Short
Interim Director
San Francisco Public Works

LETTERS OF SUPPORT

FEDERAL DELEGATION

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

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.

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

Speaker Emerita

United States House of Representatives



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,

A handwritten signature in blue ink that reads "Dianne Feinstein".

Dianne Feinstein
United States Senator

WASHINGTON, DC 20510-0504

KEVIN MULLIN
15TH DISTRICT, CALIFORNIA

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

1404 LONGWORTH HOUSE OFFICE BUILDING
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AND TECHNOLOGY
SUBCOMMITTEE ON RESEARCH AND TECHNOLOGY
SUBCOMMITTEE ON INVESTIGATIONS AND OVERSIGHT

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

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.

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,

A handwritten signature in black ink that reads "Kevin Mullin". The signature is written in a cursive, slightly slanted style.

KEVIN MULLIN
Member of Congress

LETTER OF SUPPORT

STATE DELEGATION



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.

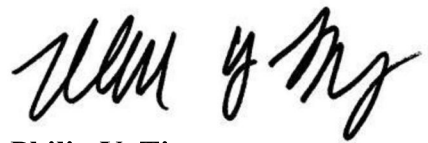
Sincerely,



Scott Wiener
Senator, 11th District



Matt Haney
Assemblymember, 17th
District



Philip Y. Ting
Assemblymember, 19th
District

LETTERS OF SUPPORT

COMMUNITY ORGANIZATIONS



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 Solution

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 is 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,

A handwritten signature in black ink that reads "Jonathan Cordero". The signature is written in a cursive style with a large, looping 'J' and a clear, legible name.

Jonathan Cordero
Executive Director, Association of Ramaytush Ohlone

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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

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*.

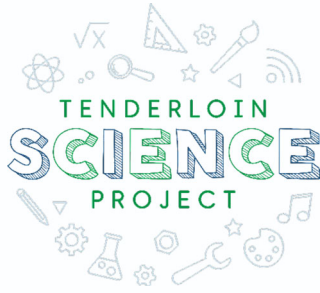
Tenderloin Community Benefits District (TLCBD) is a Tenderloin based service provider since 2005, whose key purpose is to lead the evolution of the Tenderloin into a vibrant community for ALL. Over the years TLCBD has worked in partnership with public and private entities to create more inviting open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

A handwritten signature in black ink, appearing to read 'Joanna Yang Yowler'.

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



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,

A handwritten signature in black ink, appearing to read "A. Sammann", with a large, stylized loop at the end.

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



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:

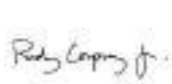
- The City has become a model for urban forestry management as one of few large U.S. cities with a fully funded street tree maintenance program. In 2016, nearly eight in 10 San Francisco voters supported a ballot measure establishing long-term dedicated funding for street tree maintenance. As a result, 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,

A handwritten signature in dark ink, appearing to read "Rudy Corpuz Jr.", is positioned above the typed name.

Rudy Corpuz Jr.
Founder/Director



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,

A handwritten signature in black ink, appearing to read "Monica Walters", is written over a faint, light blue circular watermark.

Monica Walters
Chief Executive Officer

EARLY TO LEARN, EARLY TO RISE



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

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



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,

A handwritten signature in black ink that reads "Kip Bowmar".

Kip Bowmar
Director of Planning and Evaluation

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



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



Tree Care Professionals Serving Communities Who Care About Trees
May 19, 2023

www.WCAINC.com

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

West Coast Arborists, Inc.



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,

A handwritten signature in blue ink, appearing to read "Markos Major", followed by a small circular stamp or mark.

Markos Major

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



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
Created: 6/3/23 8:25 AM EST



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 Forestry'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