

Print Application

RFP Title: Urban Greening Grant Program - January 2018 - Round 2

Project Title: Mansell Street Greening

Estimated Date of Completion: 01/01/1900

Funds Requested(\$): 900,000.00

Other Sources of Funds(\$): 358,500.00

Total Budget(\$): 1,258,500.00

Applicant Organization: San Francisco Public Works

County: San Francisco **City/Town:** San Francisco

Applicant Address: 2323 Cesar Chavez St , San Francisco , CA - 94124

Project Address: University St and Mansell Street

Federal Tax ID: 946000417

Senate District: 11

Assembly District: 17

US Congressional District: 12

Project Description:

The Mansell Street Greening Project is a tree canopy and open space enhancement project on the southeast side of the City and County of San Francisco. The Mansell Street Greening project takes place along an 8-block corridor of Mansell Street from Bowdoin Street to San Bruno Avenue. The project consists of two main components; the enhancement of approximately 3 acres of street median on Mansell Street and the planting of trees on streets adjacent to the corridor. The project will install 30 trees and over 700 plants in the existing medians, as well as plant 50 trees along the residential streets adjacent to the Mansell Street corridor to increase tree canopy and environmental benefits to the neighborhood.

Latitude: 37.719070000 **Longitude:** -122.411000000 **Cordinates Represent:** Point along western edge of project area

Coordinates Determined Using: Google Maps

Project Director (Applicant's Representative Authorized in Resolution) (Signature required at bottom of this page)

Name: Carla - Short **Title:** Project Director: Authorized Representative

Phone: 415-695-2097 **Email:** carla.short@sfdpw.org

Project Manager - Person with day to day responsibility for project (if different from authorized representative)

Name: Jerad - Weiner **Title:** Project Manager: Day to day contact

Phone: 415-859-8290 **Email:** jerad.weiner@sfdpw.org

I certify that the information contained in this project application, including required attachments, is complete and accurate

Signed: *Jerad Weiner* **Date:** 4-4-2018

Print Name: Jerad Weiner **Title:** Bureau of Urban Forestry
Contracts & Grants Manager

Applicant's Authorized Representative as shown in Resolution

Application Overview

RFP Title: Urban Greening Grant Program - January 2018 - Round 2

Submitting Organization: San Francisco Public Works

Submitting Organization: Bureau of Urban Forestry

BRIEF PROJECT SUMMARY

Provide a brief summary, not to exceed 4000 characters (including spaces), which addresses the items below.

- **Summarize the specific project for this grant request and how it meets the program goals. Also include a brief description of current site conditions, community and government agency partnerships, benefits of the proposed project, and extent of public access, if feasible.**
- **If the proposed project is located within a disadvantaged, low-income or critically underserved community, please describe. ([See Appendix E](#)).**
- **Describe how the proposed project benefits a disadvantaged, low-income or critically underserved community. ([See Appendix E](#)).**

Answer: The Mansell Street Greening Project is a tree canopy and open space enhancement project on the southeast side of the City and County of San Francisco. The Mansell Street Greening project takes place along an 8-block corridor of Mansell Street from Bowdoin Street to San Bruno Avenue. The project consists of two main components; the enhancement of approximately 3 acres of street median on Mansell Street and the planting of trees on streets adjacent to the corridor. The project will install 30 trees and over 700 plants in the existing medians, as well as plant 50 trees along the residential streets adjacent to the Mansell Street corridor to increase tree canopy and environmental benefits to the neighborhood.

The Mansell Street corridor serves as the eastern access to McLaren Park, the second largest park in San Francisco, and connects the adjacent neighborhoods to US-101. The project area is located in the Visitacion Valley neighborhood of San Francisco and sits on the border of Supervisorial Districts 9 and 10. The existing conditions of the project area represents a great opportunity to enhance the existing green space and plant new trees. The existing medians are not landscaped and contains a mixture of non-native grasses, shrubs, and trees. The median also has an antiquated, nonfunctioning above ground irrigation system which collects litter and makes it difficult for crews to maintain the medians. By replacing the irrigation system and introducing drought tolerant and native trees, shrubs, and ground cover will allow the medians to support local ecology and biodiversity while reducing water and maintenance costs.

Due to previous City policies that placed the responsibility of street tree maintenance and care with the adjacent property owner, many residential properties chose not to plant trees or neglected the care of existing trees causing them to fail. A new City policy has returned the maintenance responsibility for street trees to San Francisco Public Works and provided a dedicated funding source for tree maintenance which will allow the City to manage and care for new trees planted through this grant. Newly planted trees along the residential streets adjacent to the Mansell Street corridor will increase the urban tree canopy, provide shade to buildings, and provide multiple environmental and public health benefits to the community.

The project area is entirely within an AB 1550 Low-Income Community and entirely within a ½ mile of a SB535 Disadvantaged Community. Since this project enhances open space along a public right of way, the project is entirely accessible by members of the adjacent community and other individuals using Mansell Street as a connection to get through the City. This project has the ability to reduce many of the environmental and health hazards associated with high volumes of vehicle traffic in this area.

The Mansell Street Greening project will enhance existing open space and increase the number of trees in the area which will provide multiple benefits to the adjacent community such as increased carbon sequestration, increase tree canopy and building shade, improved air and water quality, reduced maintenance costs, increased water conservation, increase habitat for local ecology, and improve the overall experience of individuals along the Mansell Street corridor by improving the landscaping and increased greening in the neighborhood.

ELIGIBILITY CHECKLIST

1 Is the applicant one of these entities? (Choose one)

Answer: City

2 Does the project meet at least one of the three GHG reduction project activities listed below?

2a. Sequester and store carbon by planting trees

Answer: Yes

2b. Reduce building energy use by strategically planting trees to shade buildings

Answer: Yes

2c. Reduce commute vehicle miles traveled by constructing bicycle paths, bicycle lanes or pedestrian facilities that provide safe routes for travel between residences, workplaces, commercial centers, and schools.

Answer: No

3 Does the project meet at least one of the statutory requirements listed below?

3a. Acquire, create, enhance or expand community parks and green spaces

Answer: Yes

3b. Use natural systems or systems that mimic natural systems to achieve multiple benefits

Answer: Yes

4 Does the project serve a disadvantaged or low-income community? (Select all that apply)

a. Disadvantaged Community (CalEnviroScreen 3.0)

Answer: No

b. Low-Income Community (at or below 80% of statewide median income)

Answer: Yes

c. Low-Income Community within a Half Mile of a Disadvantaged Community

Answer: Yes

If not, is the project located in an urban area as defined?

Answer: No

If yes, list the applicable plan covering the project area that designates or defines the area as urban (May include, but not limited to, general plans, specific plans, or community plans.)

Plan name:

Answer:

Maximum of 500 characters.

DISADVANTAGED COMMUNITY ELIGIBILITY CHECKLIST

1 Does the project serve a disadvantaged or low-income community? Select all that apply.

1a. Disadvantaged Community (CalEnviroScreen 3.0)

Answer:

1b. Low-Income Community (at or below 80% of statewide median income)

Answer:

1c. Low-Income Community within a Half Mile of a Disadvantaged Community

Answer:

1d. Critically Underserved Community

Answer:

2 Is 50% or more of the project in a publicly accessible area in the disadvantaged or low-income community?

Answer:

If you selected "Yes" to at least one of the Questions 1 a-c, answer Questions 3-8. Projects must meet at least one of the following to be eligible as a disadvantaged or low-income community. Select all that apply.

3 Will a majority of the trees planted be accessible by walking within ½ mile of the disadvantaged or low-income community?

Answer:

4 Does the project reduce the flood risk to one or more adjacent disadvantaged or low-income communities?

Answer:

5 Does the project expand or improve the usability of existing active transportation routes?

Answer:

6 Does the project improve open spaces, parks, greenbelts, and passive recreational areas publicly accessible by walking within ½ mile of a disadvantaged or low-income community?

Answer:

7 Does the project include at least 25% of the project work hours being performed by residents of a disadvantaged or low-income community?

Answer:

8 Does the project include at least 10% of the project work hours being performed by residents of a disadvantaged or low-income community participating in job training programs?

Answer:

Project Data

1 Select the two statutory priorities that are applicable to your project.

- a. Provides park or recreational benefits to a critically underserved community or disadvantaged community.
- b. Proposed by a critically underserved community or disadvantaged community.
- c. Develops partnerships with local community organizations and businesses in order to strengthen outreach to disadvantaged communities, provides access to quality jobs for residents of disadvantaged communities, or provides access to workforce education and training.
- d. Uses interagency cooperation and integration.
- e. Uses existing public lands and facilitates the use of public resources and investments, including schools.

Answer: a. Park or recreational b. Underserved Community c. Partnerships d. Interagency Cooperation e. Existing Public Lands

2 Please enter the quantities on all of the following measures applicable to your grant project:

a. Net GHG benefit

Answer: 337.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

b. Trees to be planted

Answer: 89.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

c. Acre feet of stormwater captured/treated

Answer: 0.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

d. Acres of green/open space created/restored/enhanced

Answer: 2.900

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

e. Acres of green/open space to be acquired

Answer: 0.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

f. Miles of commuter trail to be created

Answer: 0.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

g. Plants to be planted (non-trees)

Answer: 738.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

h. Acres of riparian habitat restored/enhanced

Answer: 0.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

i. Miles of nature trail to be created

Answer: 0.000

Please do not use comma (,) and enter a number between 0.000 and 10000000.000

j. Net GHG Benefit/Urban Greening GGRF Funds Requested

7 Type of Project

Answer: Development ▼

8 Other Sources of Funds

8a. Federal Contribution

Answer: 0.000

Please do not use comma (,) and enter a number between 0.000 and 100000000.000

8b. Local Contribution

Answer: 100000.000

Please do not use comma (,) and enter a number between 0.000 and 100000000.000

8c. Other State Funds

Answer: 0.000

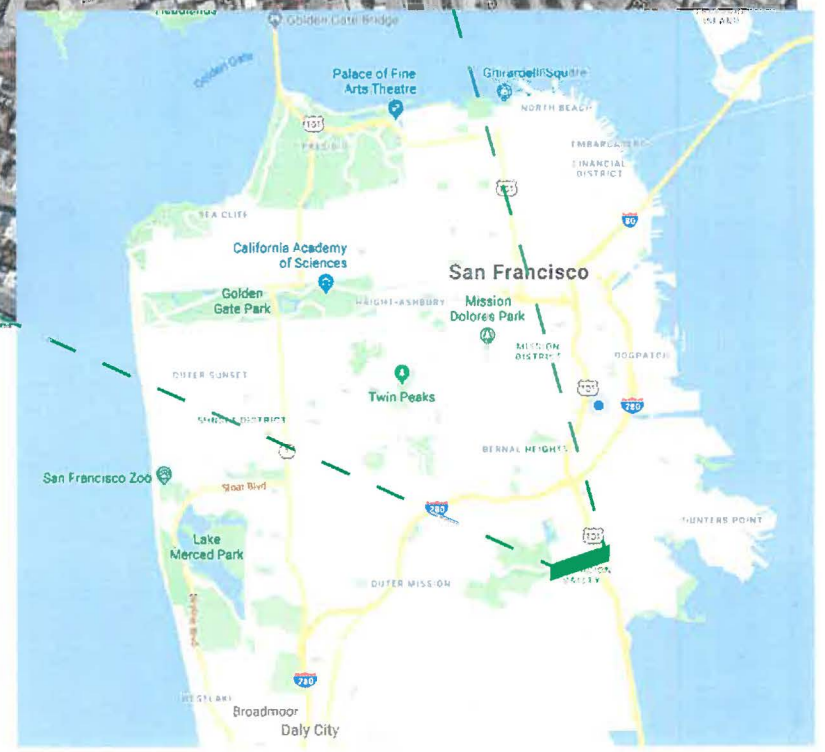
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8d. Private Contribution

Answer: 0.000

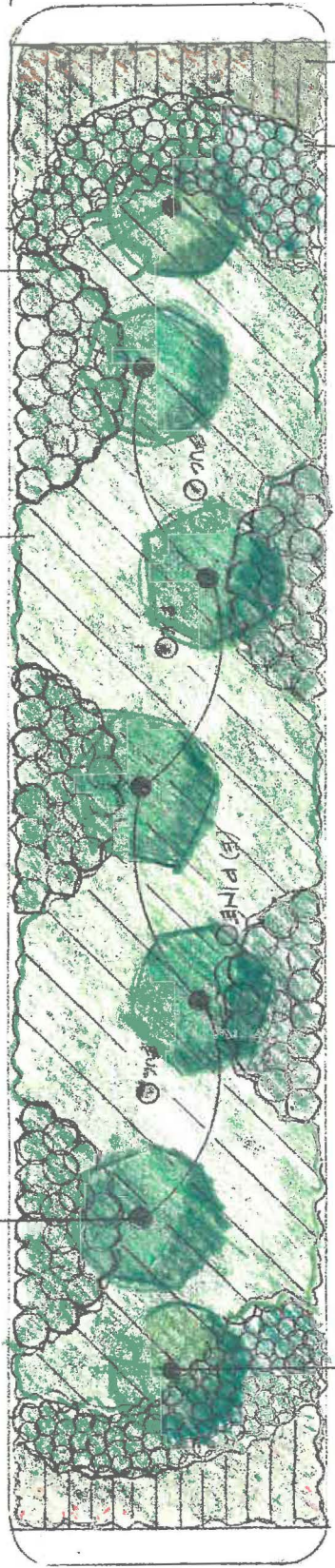
Please do not use comma (,) and enter a number between 0.000 and 100000000.000

Project Location Map



BOUPAIN

53'



20	CALL SPE
5 GAL	
152	DIT VEG
5 GAL	

2	AES CAL
156	

115	PAC PIL
5 GAL	

300	CEA YPI
5 GAL	

5	RUE ASP
56	



MANSELL.
1" = 30'

HAMILTON

Mansell Street median, 53 ft wide





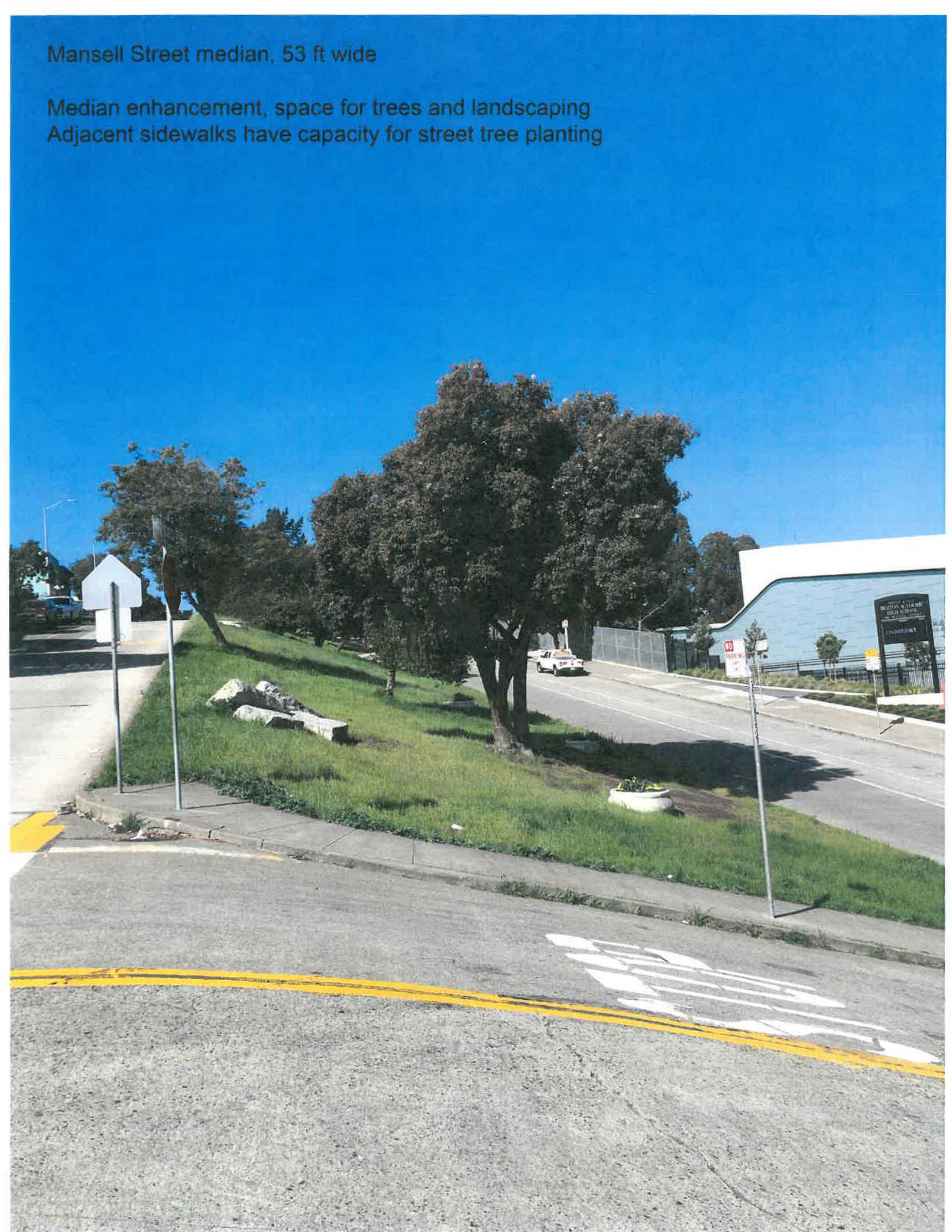
Mansell Street median, 53ft wide

Mansell Street median, 53 ft wide

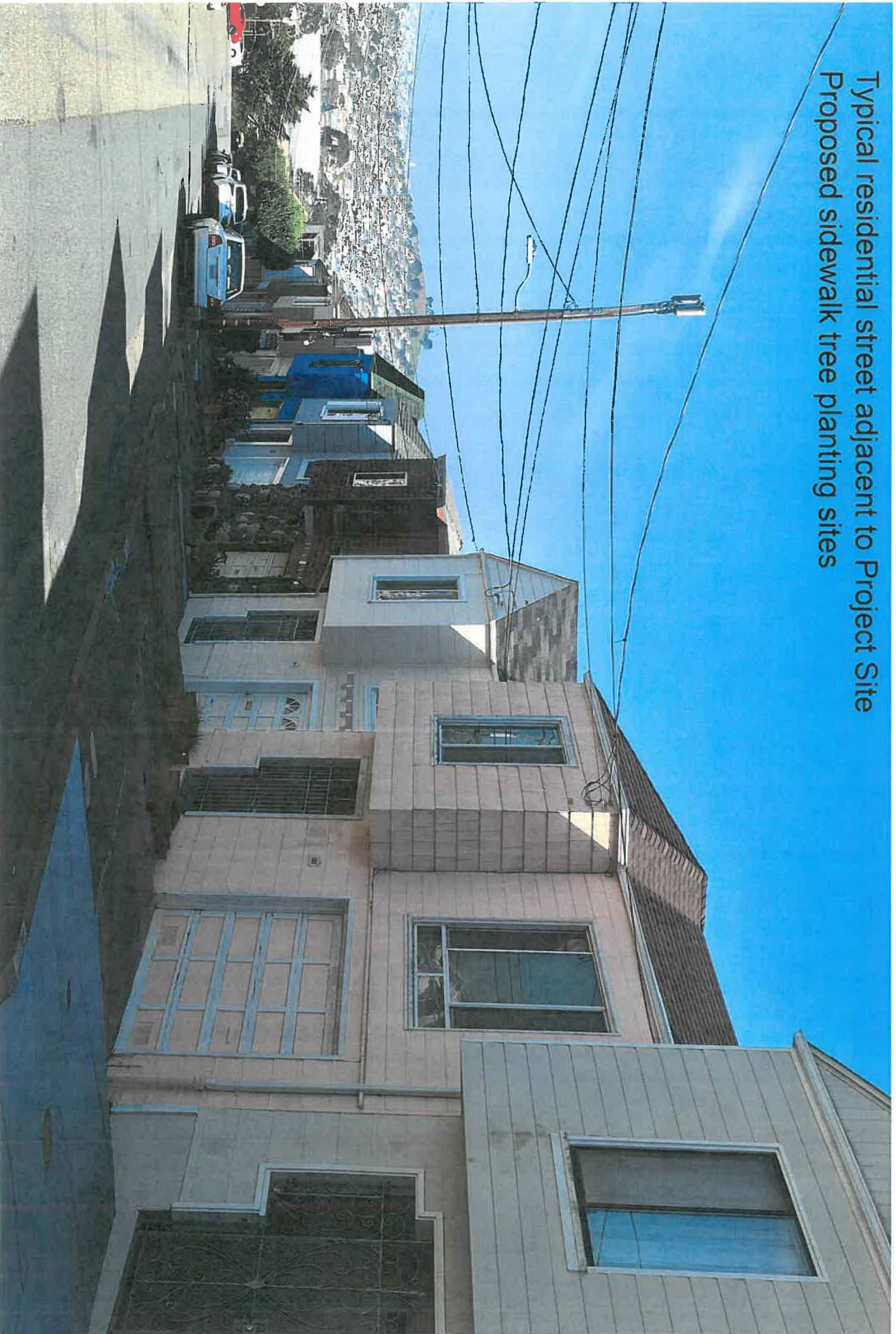


Mansell Street median, 53 ft wide

Median enhancement, space for trees and landscaping
Adjacent sidewalks have capacity for street tree planting



Typical residential street adjacent to Project Site
Proposed sidewalk tree planting sites



Plant Palette

Location	Species	Quantity	Detail
University Street	Arbutus 'Marina'	2	East side of University, north of Mansell
Mansell	Primrose	2	South side of Mansell between Dartmouth and Bowdoin
Bowdoin	New Zealand X-Mas	2	East side of Bowdoin, north of Mansell
Mansell	Arbutus 'Marina'	6	North side of Mansell between Bowdoin and Goettingen
Mansell	New Zealand X-Mas	1	South side of Mansell between Holyoke and Somerset
Goettingen	Arbutus 'Marina'	14	West side of Goettingen, north of Mansell
Goettingen	Arbutus 'Marina'	6	East side of Goettingen, north of Mansell
Mansell	New Zealand X-Mas	1	South side of Mansell between Goettingen and Brussels
Brussels	Arbutus 'Marina'	3	West side of Brussels, north of Mansell
Brussel	Primrose	5	East side of Brussels, north of Mansell
Mansell	Primrose	4	North side of Mansell between Brussels and Girard
Mansell	Arbutus 'Marina'	2	South side of Mansell between Brussels and Girard
Girard	New Zealand X-Mas	6	West side of Girard, north of Mansell
Girard	Arbutus 'Marina'	3	East side of Girard, north of Mansell
Girard	New Zealand X-Mas	1	East side of Girard, south of Mansell
Medians	Aesculus californica	3	
Medians	Quercus agrifolia	7	
Medians	Arbutus unedo	5	
Medians	Ceanothus	15	
Colby	Primrose	1	East side of Colby, north of Mansell
Medians	Dietes vegeta	152	5 gallon plants, distributed through medians
Medians	Acrostaphylos	33	1 gallon plants, distributed through medians
Medians	Baccharis pilularis	120	1 gallon plants, distributed through medians
Medians	Calandrinia spectabilis	100	1 gallon plants, distributed through medians
Medians	Ceanothus g.h.	333	1 gallon plants, distributed through medians



Mark Farrell
Mayor

Mohammed Nuru
Director

Carla Short
Superintendent

Urban Forestry
2323 Cesar Chavez St.
San Francisco, CA 94124
tel 415-554-6700

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4/2/18

California Natural Resources Agency
Attn: Urban Greening Coordinator
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Urban Greening Coordinator,

This letter is to certify that the planting palette and tree selection for the Mansell Street Greening project is appropriate for the site conditions and local climate. The landscaping of the medians represent native and native adapted plantings which are drought tolerant and have low maintenance requirements which meet the Model Water Efficient Landscape Ordinance.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Dennis".

John Dennis, RLA, LEED AP

California Registered Landscape Architect #4640

1 [Approving the application for grant funds for California Climate Investments Urban Greening
2 Program]

3 **Resolution approving the application for grant funds for California Climate Investments**
4 **Urban Greening Program.**

5 WHEREAS, the Legislature and Governor of the State of California have provided
6 funds for the program shown above; and

7 WHEREAS, the California Natural Resources Agency has been delegated the
8 responsibility for the administration of this grant program, establishing necessary procedures;
9 and

10 WHEREAS, said procedures established by the California Natural Resources Agency
11 require a resolution application(s) to the State; and

12 WHEREAS, the applicant, if selected, will enter into an agreement with the State of
13 California to carry out the Project

14 NOW, THEREFORE, BE IT RESOLVED that the San Francisco Board of Supervisors
15 approves the filing of an application for the Mansell Street Greening Project, which will
16 enhance the Mansell Street medians between Bowdoin St and San Bruno Avenue and include
17 tree planting at existing sites on residential streets adjacent to Mansell Street.

18 FURTHUR RESOLVED, certifies that the San Francisco Board of Supervisors certifies
19 that the applicant, San Francisco Public Works, understands the assurances and certification
20 in the application, and;

21 FURTHUR RESOLVED, certifies that San Francisco Public Works will have sufficient
22 funds to operate and maintain the project consistent with the land tenure requirements, or will
23 secure the resources to do so, and;

24 FURTHUR RESOLVED, that San Francisco Public Works will comply with the
25 provisions of Section 1771.5 of the State Labor Code, and;

1 FURTHUR RESOLVED, that, if applicable, certifies that the project will comply with any
2 laws and regulations including, but not limited to, legal requirements for building codes, health
3 and safety codes, disabled access laws, environmental laws and, that prior to commencement
4 of construction, all applicable permits will have been obtained, and;

5 FURTHUR RESOLVED, certifies, that San Francisco Public Works will work towards
6 the Governor's State Planning Priorities intended to promote equity, strengthen the economy,
7 protect the environment, and promote public health and safety as included in Government
8 Code Section 65041.1, and;

9 FURTHUR RESOLVED, appoints the Bureau of Urban Forestry Contracts and Grants
10 Manager, or designee, as agent to conduct all negotiations, execute and submit all documents
11 including, but not limited to applications, agreements, payment requests and so on, which
12 may be necessary for the completion of the aforementioned projects.

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Mansell Street Greening Project

Project Elements	Total Project Amount	UG Grant	SF Public Works In-Kind	Notes
Project Management				
Planting Palette / Design				
Landscape Architect	\$ 2,500		\$ 2,500	
Direct Project Administration				
Contracts and Grants Manager	\$ 8,000		\$ 8,000	
Permits / CEQA	\$ 20,000		\$ 20,000	Traffic Control / Water Meter Application / Environmental Specialist
Construction				
Clearing / Grubbing Medians	\$ 120,000	\$ 100,000	\$ 20,000	Public Works Landscape Crews
Prune / Trim Existing Trees in Median	\$ 15,000		\$ 15,000	Public Works Arborist Crew
Demo Existing Irrigation System	\$ 15,000		\$ 15,000	Public Works Laborers
Install New Irrigation System	\$ 70,000	\$ 50,000	\$ 20,000	Public Works Plumbers
Backflow Procurement / install	\$ 150,000	\$ 150,000		Includes cost for meter/backflow/labor
Cut / Prep New Tree Wells	\$ 98,000		\$ 98,000	Public Works Cement Crew / Landscape Crew
Green Elements				
Median Trees Materials	\$ 162,000	\$ 162,000		Trees only
Median Plants	\$ 81,000	\$ 81,000		Shrubs, Plants, Groundcover
Other planting materials	\$ 27,000	\$ 27,000		Cloth, bales, waddles, etc
Labor for Median Landscaping	\$ 330,000	\$ 330,000		
Labor for Street Tree Planting (non-median)	\$ 40,000		\$ 40,000	
Contingency / Incidentals				
Contingency / Incidentals (%10)	\$ 120,000		\$ 120,000	
Total	\$ 1,258,500	\$ 900,000	\$ 358,500	

Member, Board of Supervisors
District 9



City and County of San Francisco

HILLARY RONEN

April 3rd 2018.

California Natural Resources Agency
Attn: Urban Greening Coordinator
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Urban Greening Coordinator,

I am writing to express my strong support for San Francisco Public Work's grant application for the California Natural Resources Agency Urban Greening Program for the Mansell Street Greening project which will promote health, environmental, and safety benefits for our residents of our district and individuals traveling on Mansell Street.

Our office has worked with Public Works to address many quality of life issues throughout the District through streetscape projects, tree planting and landscaping, and many other targeted cleaning and greening efforts.

I support the Public Works proposal to plant trees and enhance the landscaping on Mansell Street from Bowdoin St to San Bruno Avenue and additional tree planting along the residential streets to the north and south of the project corridor.

Please feel free to contact my office if you have any further questions.

Sincerely,

A handwritten signature in blue ink that reads "Hillary Ronen".

Supervisor Hillary Ronen
San Francisco Board of Supervisors



Mark Farrell
Mayor

Mohammed Nuru
Director

Carla Short
Superintendent

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San Francisco, CA 94124
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4/4/2018

California Natural Resources Agency
Attn: Urban Greening Coordinator
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Urban Greening Coordinator,

This letter is to serve as documentation to satisfy the environmental compliance requirement for the Urban Greening Program application. San Francisco Public Works acknowledges that a stamped Notice of Exemption will need to be submitted in the event that the funds are awarded to our agency.

The proposed project is exempt pursuant to CEQA Article 19. Section 15304. Minor Alterations to Land. The proposed project is a Class 4 exemption which *consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes.*

Please feel free to contact my office if there are any additional questions regarding this submission.

Sincerely,

A handwritten signature in blue ink that reads "Jerad Weiner".

Jerad Weiner
Contracts and Grants Manager
Bureau of Urban Forestry

Criteria to Evaluate Projects for AB1550 Benefits

AB 1550 Populations

Is a majority of the project located within the boundaries of a disadvantaged community census tract?

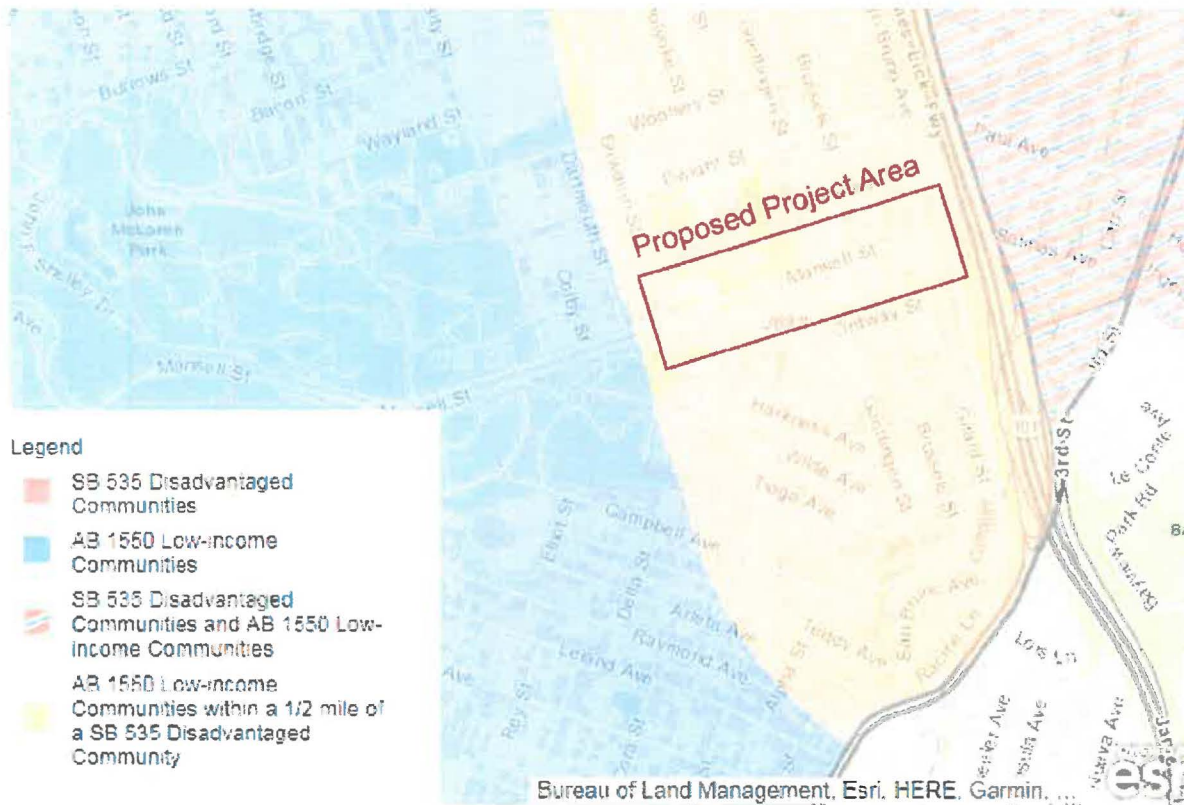
No

Is a majority of the project located within the boundaries of a low-income community census tract?

Yes

Does the project provide jobs or job training to residents of low-income household?

No



Addresses an important need for a community or household.

The project area spans three census tracts which are disproportionately impacted by the following individual factors as identified through the CalEnviroScreen 3.0 analysis.

Census Tract	Total Population	ZIP	City	CES 3.0 Score	CES 3.0 Percentile	CES 3.0 Percentile Range	Diesel PM Pctl	Traffic Pctl	Imp. Water Bodies Pctl	Solid Waste Pctl	Pollution Burden Pctl	Asthma Pctl	Pop. Char. Pctl
6075025702	4665	94134	San Francisco	35.25	68.91	66-70%	99.23	90.70	80.63	69.11	57.97	67.65	67.68
6075025800	1960	94134	San Francisco	29.06	57.88	56-60%	99.03	88.11	80.63	41.10	45.36	67.72	59.92
6075025900	4261	94134	San Francisco	20.82	40.33	41-45%	98.81	15.28	80.63	37.40	26.24	67.72	49.60

The enhancement of the Mansell Street medians and the addition of more street trees in the adjacent residential streets will address the needs regarding diesel particulate in the air, reduction of traffic impacts, filter water to address the impaired water bodies factor, the increased plants and trees will also negate some of the impact of this neighborhood being located close to solid waste sites/facilities, and the air quality benefits of increasing neighborhood greening will address the impacts of asthma which is prevalent in population living close to the proposed project.

A majority of the trees planted by the project are located within one of the AB 1550 communities. The City has dedicated funding for maintenance of landscaping and trees which will support the establishment and long term maintenance of the proposed project.

APPENDIX M - PROPERTY DATA SHEET

Complete the Property Data Sheet, listing all parcels included in the proposed project, as well as the owner(s) of each parcel. Indicate and attach all required documents* including any clarifying comments below. Attach additional sheets if necessary.

No.	Owner Name	Assessor Parcel Number(s)	Acreage	Indicate type of ownership. For acquisitions, indicate type of purchase			For all parcels, indicate *document used to demonstrate ownership and attach a copy of each document-clearly labeled with the APN-to this document	If parcel(s) not owned by applicant(s) indicate *document verifying long-term Permission to Develop and maintain and attach here					Entity to perform O&M	# of years O&M to be performed
				Fee Simple	Easement	Other (describe)		Proof of Ownership (tax bill, grant deed, etc.)	O&M Agreement	Lease	JPA	Letter from Owner		
1	San Francisco Public Works	N/A (ROW)	3			ROW	see site control letter						SF Public Works	N/A
2														
3														
4														
5														
6														
7														
8														
9														
10														

Comments:
 Project is in right of way. SF Public Works to perform O&M indefinitely.

Total Number of Parcels: _____ Total Number of Acres: 3



4/4/2018

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Urban Greening Coordinator,

This letter is to document the Adequate Site Control / Land Tenure requirement for the Urban Greening Program application.

The proposed project takes place entirely within the right-of-way which is under the sole jurisdiction of San Francisco Public Works.



Please feel free to contact my office if there are any additional questions regarding this submission.

Sincerely,

Jerad Weiner
Contracts and Grants Manager
Bureau of Urban Forestry