

CLEAN CALIFORNIA ENHANCEMENT PROPOSAL

I. PROJECT DESCRIPTION

1.1 PROJECT INFORMATION					
DISTRICT	PROJECT TITLE	CONTACT NAME	COUNTY	ROUTE	PM
04	5th Street Tree Nursery	Jeanne Gorham	SF	80	4.9

1.2 PROJECT OVERVIEW		
EA or Project ID: 04-3W940__	<input checked="" type="checkbox"/> 2021/22 RTL	<input type="checkbox"/> 2022/23 RTL
<input checked="" type="checkbox"/> ENHANCED INFRASTRUCTURE – Beautification Project	Performance Measure: Art Installations Number: <u>4</u>	Performance Measure: Art Installations Number: _____
<input type="checkbox"/> ENHANCED INFRASTRUCTURE– Safety Measures	Beautification Sites Number: 2	Beautification Sites Number: _____
	Safety Measure Sites Number: _____	Safety Measure Sites Number: _____
	Estimated Jobs Created Number: 50	Estimated Jobs Created Number: _____
Estimated Installation/Construction Complete	Date: 06/30/2023 (before June 30, 2023)	
Estimated Construction Contract Acceptance	Date: 09/30/2023	
<input checked="" type="checkbox"/> Agreement Required?	<i>Artist copyright, art maintenance, cooperative Agreement, Airspace lease agreement</i>	

1.3 PROJECT DESCRIPTION
<p>This project proposes to convert a highly visible blighted parcel at the 5th St/SR-80 interchange to an active tree nursery and education center, in cooperation with the City of San Francisco Bureau of Urban Forestry and their non-profit partners. Caltrans would work with the City to build out the necessary infrastructure, install public art, and enter into an airspace lease agreement, which would allow the City to operate the facility as a combination nursery, corporation yard, and educational space.</p> <p>Funded improvements would include ornamental security fence and gates, public art pieces, driveways and vehicle access, ground surface prep, and electrical and water service. The space would be utilized for growing and storing container plant material and hosting educational efforts. This project would achieve community and Caltrans goals for beautifying this lot, improving perceived safety and aesthetics, and highlighting urban forestry efforts towards resiliency and sustainability.</p> <p>A second parcel in the same area will be developed as a small dog park.</p> <p>This document will serve as authorizing document to enter into a cooperative agreement with the City of San Francisco for construction.</p>

1.4 PURPOSE AND NEED
<p>This interchange serves as a primary entry and exit point to San Francisco, with direct access to the Bay Bridge. Ongoing unsheltered encampments have damaged and denuded the roadside, leaving this large and highly visible site dilapidated and uninviting. A recent clean-up has addressed the bulk of the debris, making the site ready for renovation. This project will beautify the site and prepare it for the City's Bureau of Urban Forestry to operate as a tree nursery. Through a long-term airspace lease agreement with Caltrans, the City will maintain this space as a benefit to the community.</p>

1.5 MAP
See Attachment A for a project location map.

1.6 COST	
Project Phase	Estimated Cost (1,000)
ENVIRONMENTAL	20
PS&E	100
R/W (SUPPORT)	10
R/W (CAPITAL)	0
CON (SUPPORT)	75
CON (CAPITAL)	2400
TOTAL*	2730

*By signing this proposal, District certifies acknowledgement that funding estimate above will be the only funding allocated for this proposed project through the Clean California Program. Cost overruns for support and/or capital costs will require the District to adjust the scope of this project or another Clean California project, or identify other sources of funding.

1.7 SCHEDULE	
Project Phase	Completion Date
CCEP Approval	11/30/2021
CC-SDR Approval (including ED)	02/2022
R/W Certification	03/2022
Ready to List (RTL)	03/2022
Advertise	03/2022
Award	04/2022
Construction Complete	06/2023
Construction Contract Acceptance (CCA)	09/2023
End Project	11/2023

1.8 KNOWN CONCERNS OR RISKS
Increased costs due to illegal dumping and vandalism may occur.

II. LOCAL ALIGNMENT

3.1 LOCAL ALIGNMENT

The City of San Francisco developed the proposed conceptual design for this project as part of the San Francisco Urban Forestry Plan and the Central SOMA plan. This proposal benefits Caltrans, City agencies, and the community at large. The project enables Caltrans to provide a space that beautifies Caltrans right of way for travelers and neighbors, while supporting community engagement, education, and sustainability efforts through urban forestry.

III. COMMUNITY ENGAGEMENT

4.1 COMMUNITY ENGAGEMENT INFLUENCE

This concept is a product of lengthy community engagement activities, plans and workshops the City has conducted starting in 2011. The details are included in the Public Engagement Plan (PEP) as Attachment B.

IV. UNDERSERVED or HISTORICALLY EXCLUDED COMMUNITIES

5.1 ANALYSIS

Is the project located in an underserved or historically excluded community?

- Yes
 No
 partially located in an underserved community

List the communities:

- 3rd and 5th streets, Harrison and Howards Streets (south of Market and near the Moscone Center)

What was the basis for determining if any part of project is located in an historically excluded community: (only check a box if in or partially in an historically excluded community)

- a. Median Household Income
b. CalEnviroScreen 3.0
c. Free or Reduced Price School Meals
d. Healthy Places Index
e. Native American Tribal Lands
f. Other

5.2 BENEFITS TO UNDERSERVED or HISTORICALLY EXCLUDED COMMUNITY

The 5th Street/SR-80 interchange is directly adjacent to a SB 535 community located between 3rd and 5th streets, and Harrison and Howard Streets (south of Market and near the Moscone Center). The described communities have a 75-80 % CalEnviroScreen burden (with 83% population characteristics and 60% pollution burden). The project will also benefit the SB 535 Mission District community further west with similar burdens. Much of this population may not have use of motor vehicle transportation and may rely on transit, walking and biking infrastructure that passes directly in front of this site. Community beautification has increased potential to improve quality of life for these multimodal users.

V. ADDITIONAL ATTACHMENTS

6.1 SUPPLEMENTAL MATERIALS

Attachment A: Project Location Map
Attachment B: Public Engagement Plan
Attachment C: Existing site photos, and preliminary design information

Prepared by:

Jeanne Gorham
Jeanne Gorham

Licensed Landscape Architect
#3962

11/29/21

Date

Concurrence by:

Approval Recommended by:

Parviz Lashai

Parviz Lashai
Acting Deputy District Director
Maintenance

11/29/2021

Date

Byron Lim

Byron Lim
District Clean California Coordinator

11/30/2021

Date

Approved by:

David Ambuehl

David Ambuehl (Nov 30, 2021 07:45 PST)

for Dina El-Tawansy
District Director

11/30/2021

Date

Concurrence by:

Acceptance by:

Joy Tite

Joy Tite
HQ Project Delivery Clean California
Beautification Program Coordinator

11/30/2021

Date

Adnan Maiah

Adnan Maiah (Nov 30, 2021 21:43 PST)

Adnan Maiah
HQ Clean California Program
Director

11/30/2021

Date

Clean California Program Beautification Project San Francisco 5th Street Undercrossing

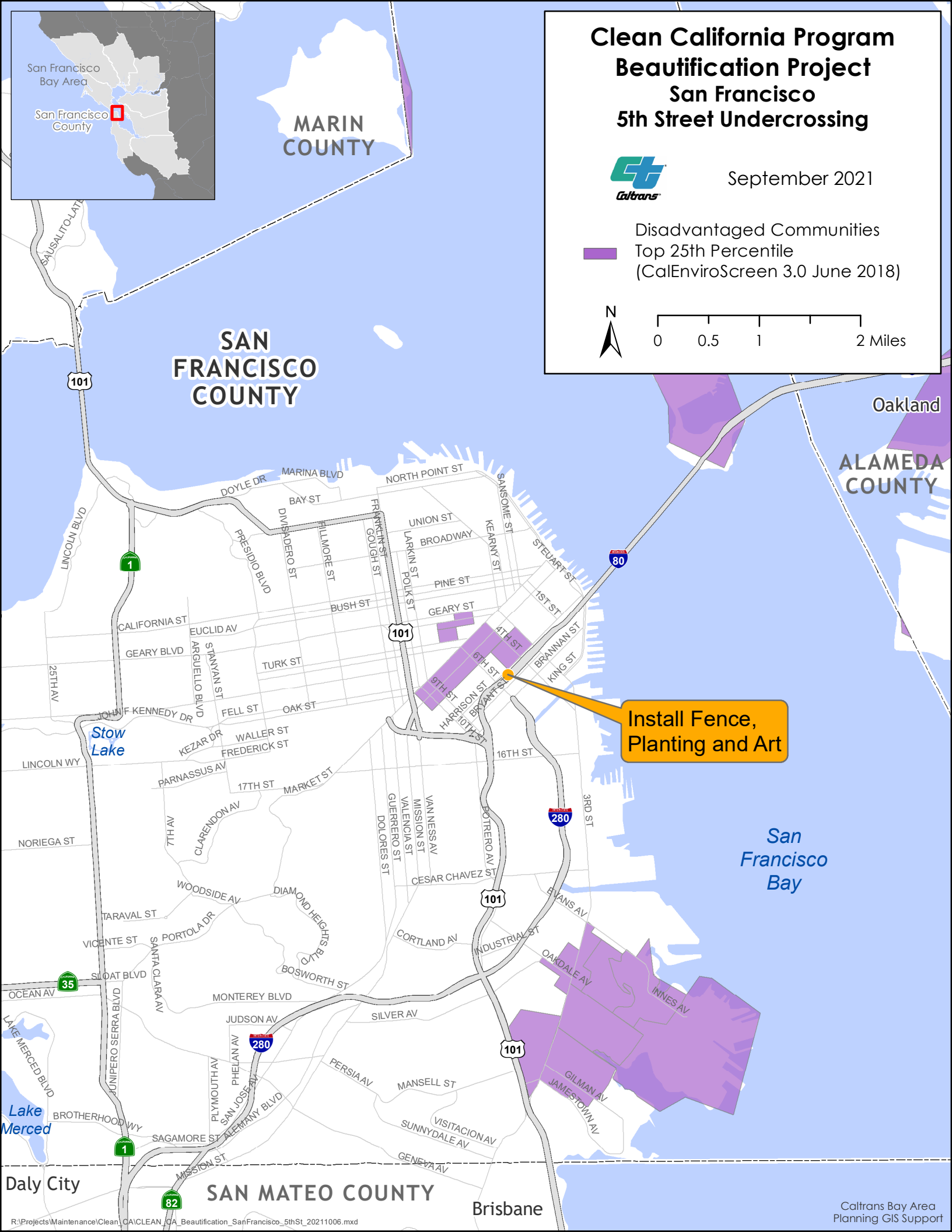


September 2021

Disadvantaged Communities
Top 25th Percentile
(CalEnviroScreen 3.0 June 2018)



0 0.5 1 2 Miles



Install Fence,
Planting and Art



PROJECT INFORMATION					
DISTRICT	PROJECT TITLE	CONTACT NAME	COUNTY	ROUTE	PM
04	SOMA Street Tree Nursery	Jeanne Gorham	San Francisco	80	4.9

1. PUBLIC ENGAGEMENT GOALS & OBJECTIVES	
Public Engagement Goals	Public Engagement Objectives
<p>Proposal Outreach (COMPLETE: 2012-2020)</p> <ul style="list-style-type: none"> Introduce nursery concept and proposed site plan. <p>Design Outreach (2021- 2022)</p> <ul style="list-style-type: none"> Refine detailed design and site improvements 	<ol style="list-style-type: none"> Educate and inform local residents and community organizations on the need, benefits and function of a street tree nursery. Engage local residents and community organizations in identifying site beautification strategies including artwork, planting and urban design.

2. PUBLIC ENGAGEMENT PURPOSE & NEED
<p>San Francisco Public Works' will engage the public to fulfill the following objectives:</p> <ul style="list-style-type: none"> to educate and inform the public on the benefits of trees and the urban forest with an emphasis on the role of the Street Tree Nursery in protecting and increasing the City's urban tree canopy and meeting our Climate goals to respond and build upon community input from previous planning efforts (Central SoMa Plan, Central SoMa Eco-District, San Francisco Urban Forest Plan) in which the community identified greening of the I-80 freeway corridor as an extremely high priority in the South of Market neighborhood to solicit input and feedback on design elements of the Street Tree Nursery project including: <ul style="list-style-type: none"> 5th Street fence artwork Site planting locations and plant materials types Public art and murals Opportunities for community involvement in ongoing nursery operations

3. TARGET AUDIENCE
<p>The target audiences for Street Tree Nursery outreach and engagement include:</p> <ul style="list-style-type: none"> Area residents Existing Community & Cultural Organizations: <ul style="list-style-type: none"> SoMa Community Advisory Committee (CAC) SoMa Community Stabilization Fund SoMa Community Collaborative SoMa Pilipinas SoMa West CBD



- Yerba Buena CBD
- South of Market Community Action Network (SOMCAN)
- Tenants and Owners Development Corporation (TODCO)
- Environmental and urban forestry organizations
 - Friends of the Urban Forreast
 - San Francisco Urban Forestry Council

4. SCHEDULE, PHASES & PUBLIC ENGAGEMENT ACTIVITIES

Proposal Phase	Design Phase
Target date for completion of Proposal Engagement Activities: <u>10/1/2021</u>	Target date for completion of Design Engagement Activities: <u>4/30/2022</u>
Outreach and Engagement activities during the Proposal Phase: <ul style="list-style-type: none"> • San Francisco Urban Forest Plan – Public Outreach Meetings and Working Sessions (2012-2014) • Central SOMA Plan – Public Outreach (2011-2018) • Central SOMA Eco-District – Task Force Outreach and Meetings (2012-2018) • Central SoMa Plan Implementation: Freeway Greening Public Outreach (2018-present) • SoMa Community Advisory Committee (CAC) + SoMa Stabilization Fund Community Advisory Committee (CAC) Presentations (2021) • San Francisco Urban Forestry Council Presentations (2021) 	Outreach and Engagement activities during the Design Phase: <ul style="list-style-type: none"> • Street Tree Nursery Design – Public Outreach Meeting(s) (January – April 2022) • Central SoMa Plan Implementation: Freeway Greening Public Outreach (ongoing 2021-2022)

5. DOCUMENTING ENGAGEMENT RESULTS

Proposal Phase Outreach:
 This phase of outreach is recorded in community planning documents (Central SOMA Plan, San Francisco Urban Forest Plan, Central SOMA Eco-District) that include policies, maps and implementation matrices that reference freeway greening priorities and the creation of a Street Tree Nursery.

Design Phase Outreach:
 The results of the design phase outreach will be documented and recorded via on-line public workshop tools. Potential techniques that may be employed include on-line surveys, preference polls, group discussion and comment cards. This information will be summarized in public workshop summaries. Input and design ideas from public workshop(s) will be tested for feasibility and integrated into the final Street Tree Nursery design/construction plan where possible and as funding allows.



6. PERFORMANCE METRICS

Performance metrics to be employed in Design Phase outreach include polling attendees for site design preferences. Additional data will be requested from workshop attendees including organizational affiliation, home zip code/neighborhood and demographics. Satisfaction with outreach event(s) may also be recorded through a rating system.

7. MODIFICATIONS TO THE PUBLIC ENGAGEMENT PLAN

While earlier public outreach focused on identifying a high-level need for urban greening and increased tree canopy in the South of Market neighborhood, the targeted Design Phase outreach associated with the Street Tree Nursery will bring this site-specific project into a more granular focus with an emphasis on design and placemaking details leading to final construction.



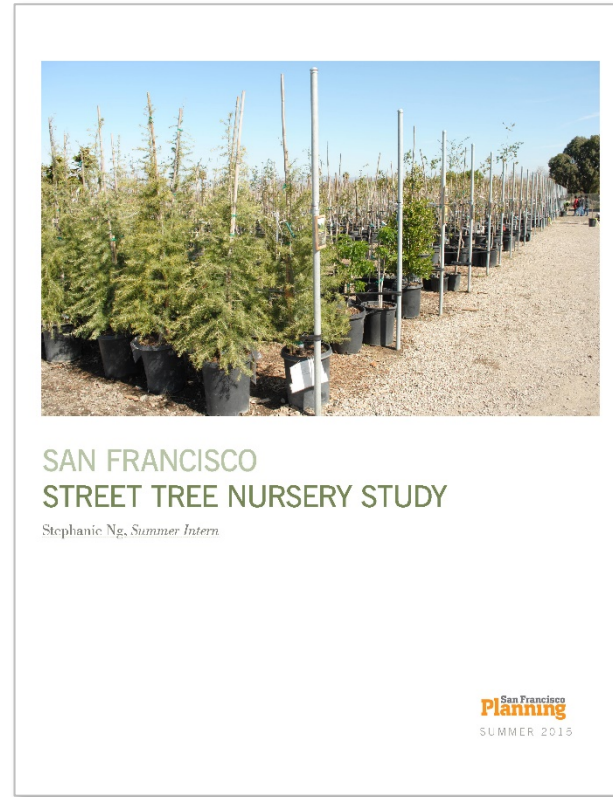
SOUTH OF MARKET STREET TREE NURSERY

CALTRANS CLEAN CALIFORNIA PROPOSAL
OCTOBER 2021

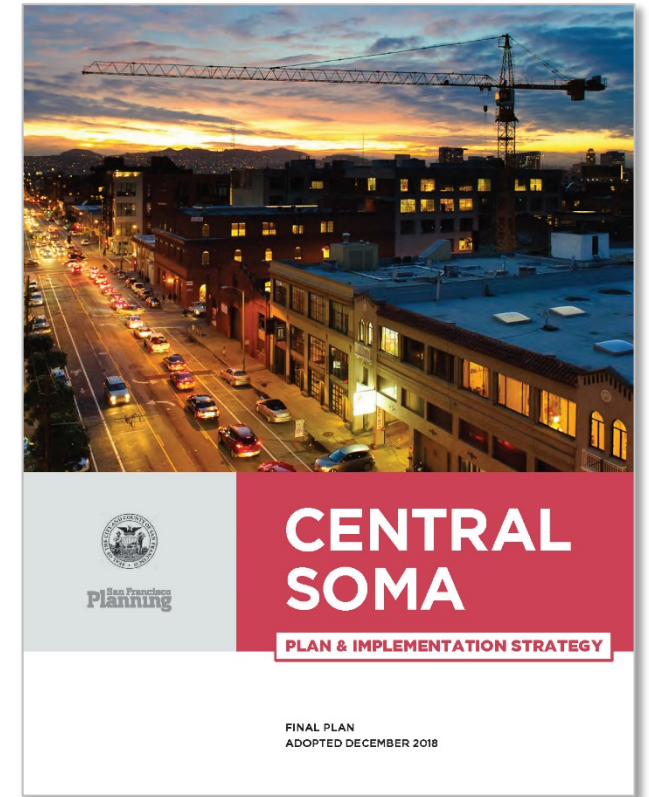
Policy History



2014



2015



2018

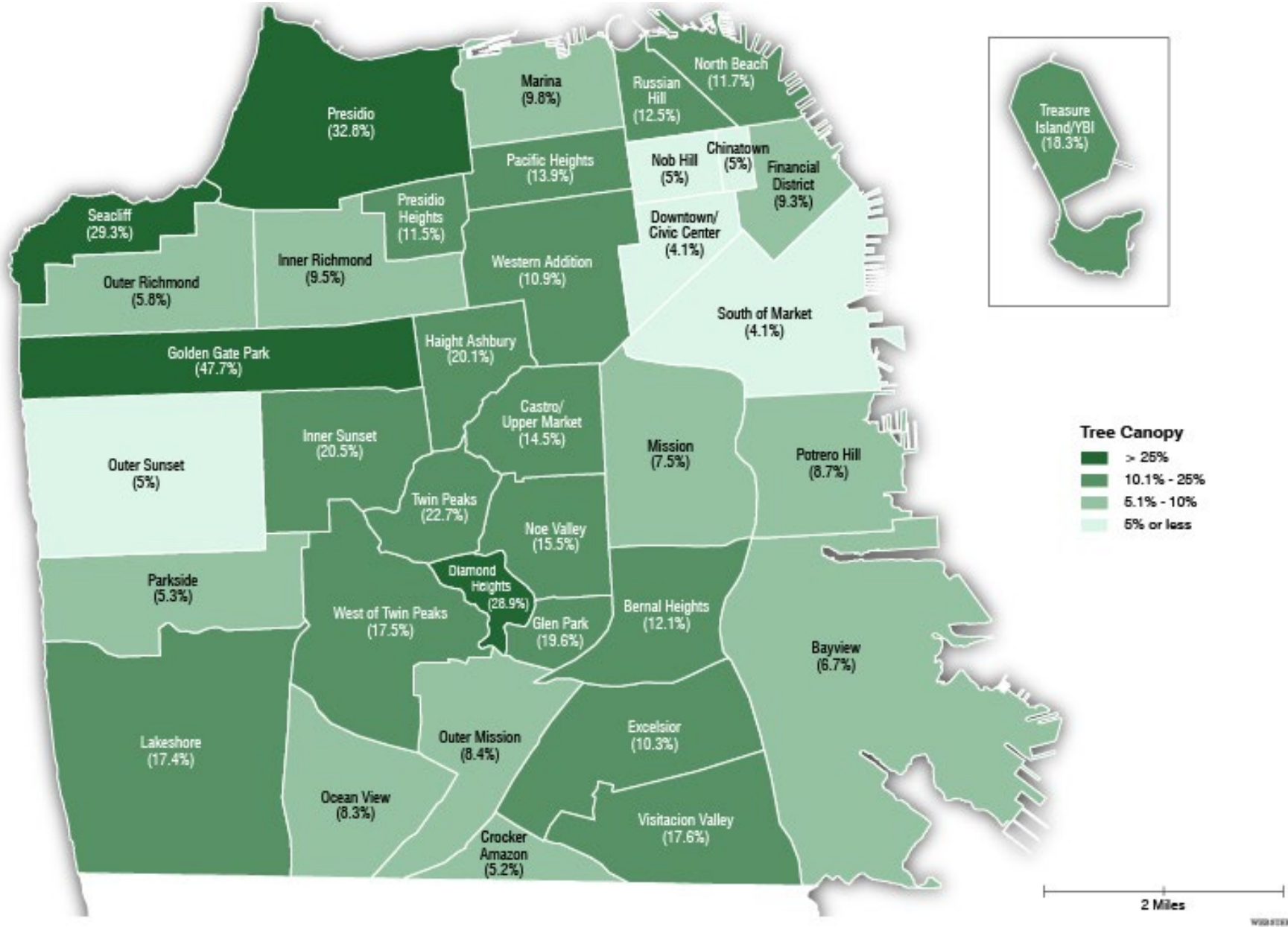
Public Outreach & Engagement (2012 - present)

Public Works and Planning Department are having ongoing discussions with community regarding freeway corridor greening and nursery development

- *SoMa Community Advisory Committee (CAC)*
- *SoMa Community Stabilization Fund*
- *SoMa Community Collaborative*
- *SoMa Pilipinas*
- *SoMa West CBD*
- *Yerba Buena CBD*
- *Western SOMA*
- *District 6 Supervisor's Office*
- *Friends of the Urban Forest (FUF)*
- *Urban Forestry Council (UFC)*
- *SOMCAN*
- *TODCO*

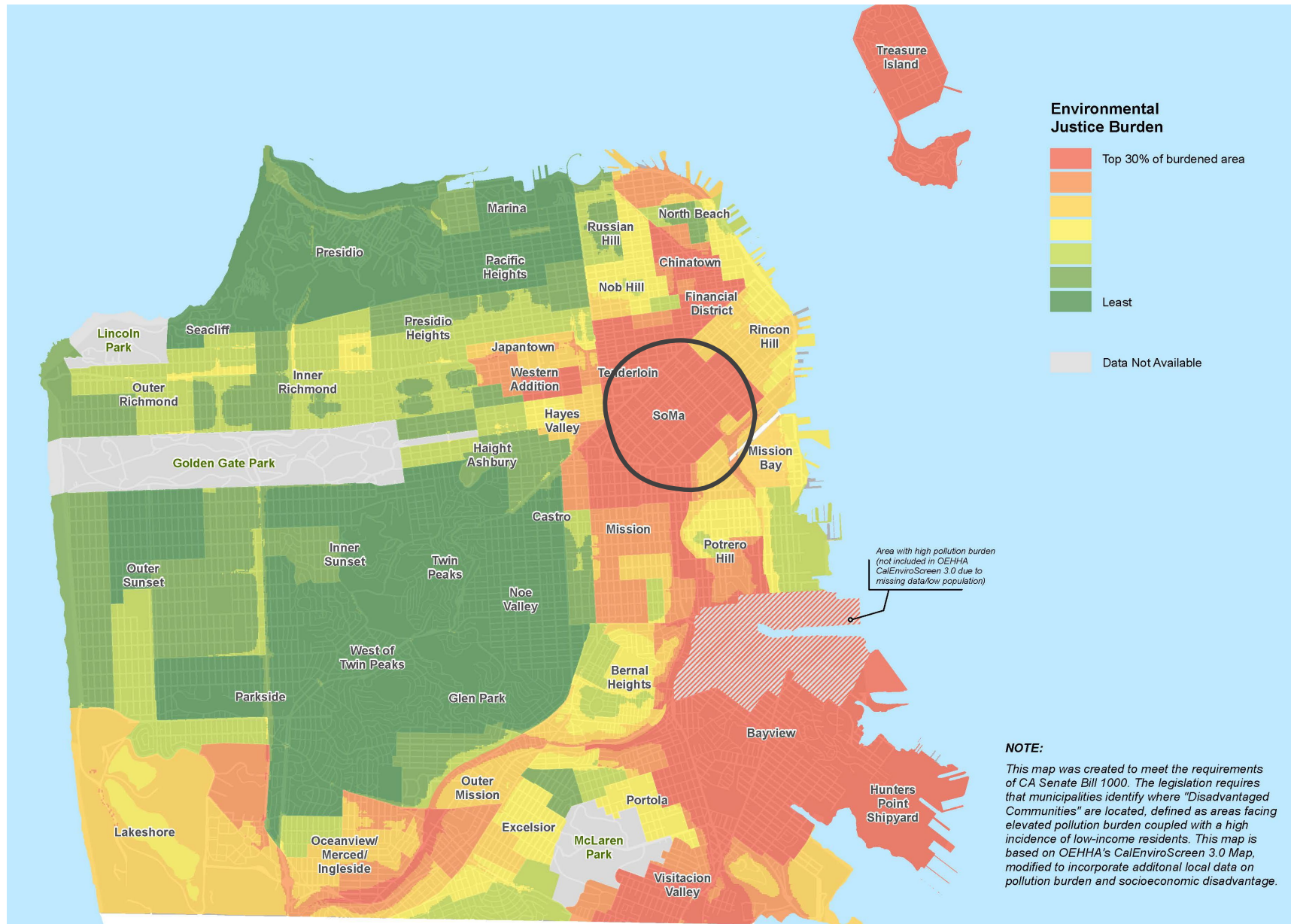


Urban Tree Canopy by Neighborhood



**SOMA:
4.1%**

Environmental Justice Communities (SF Planning)





GRAB. GO. REPEAT.
ExtraLife

SPRITS

ACER - BERGE

GET BARRING ON THE MOUNTAIN OF ST. FRANCIS
TRUCK TO AN EMBROIDERED BAG

THIS YEAR'S LEADUP

Bay Bridge
Oakland

Fourth Street
LAST S F EXIT

Touch-free
programs are now
a walk to the park.
adigen



Chavez St 2

the Saving our pocket

sportnet Automated Clear

Ch



STREET TREE NURSERY
NOW OPEN!
street sf tree

SPIRITS

Bay Bridge
Oakland

Fourth Street
LAST S.F. EXIT

street sf tree

STREET TREE



street
sf
tree

80 Bay Bridge
Oakland

GRADY

Operations Concept

Stage street trees for future plantings



Grow trees uncommon in nursery trade and that are acclimated to San Francisco's unique climate



Create green jobs, workforce training and educational opportunities



Street Tree Nursery DESIGN



Nursery Office + Climate Learning Center











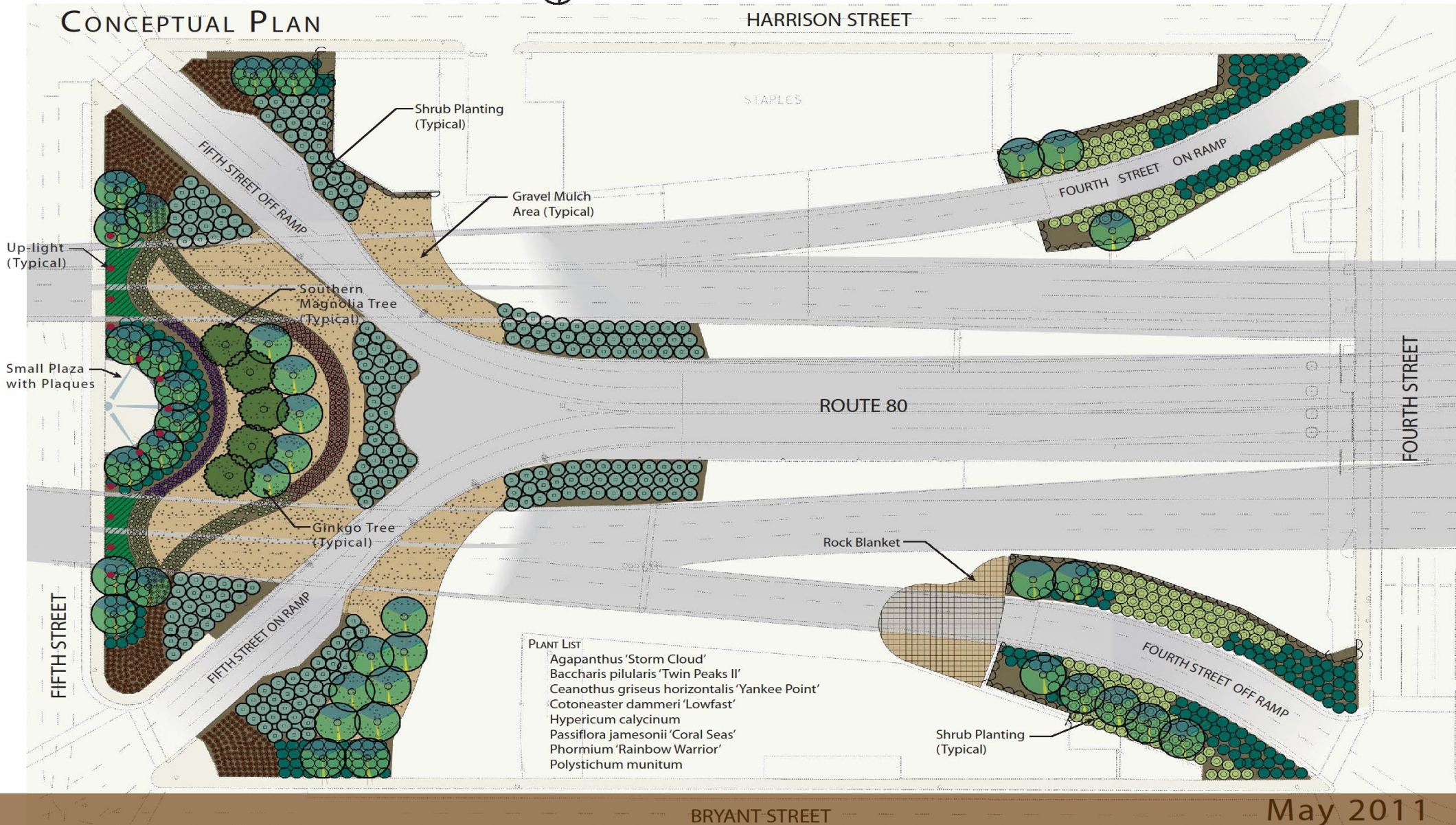




Pedestrian and Freeway Edge Fencing



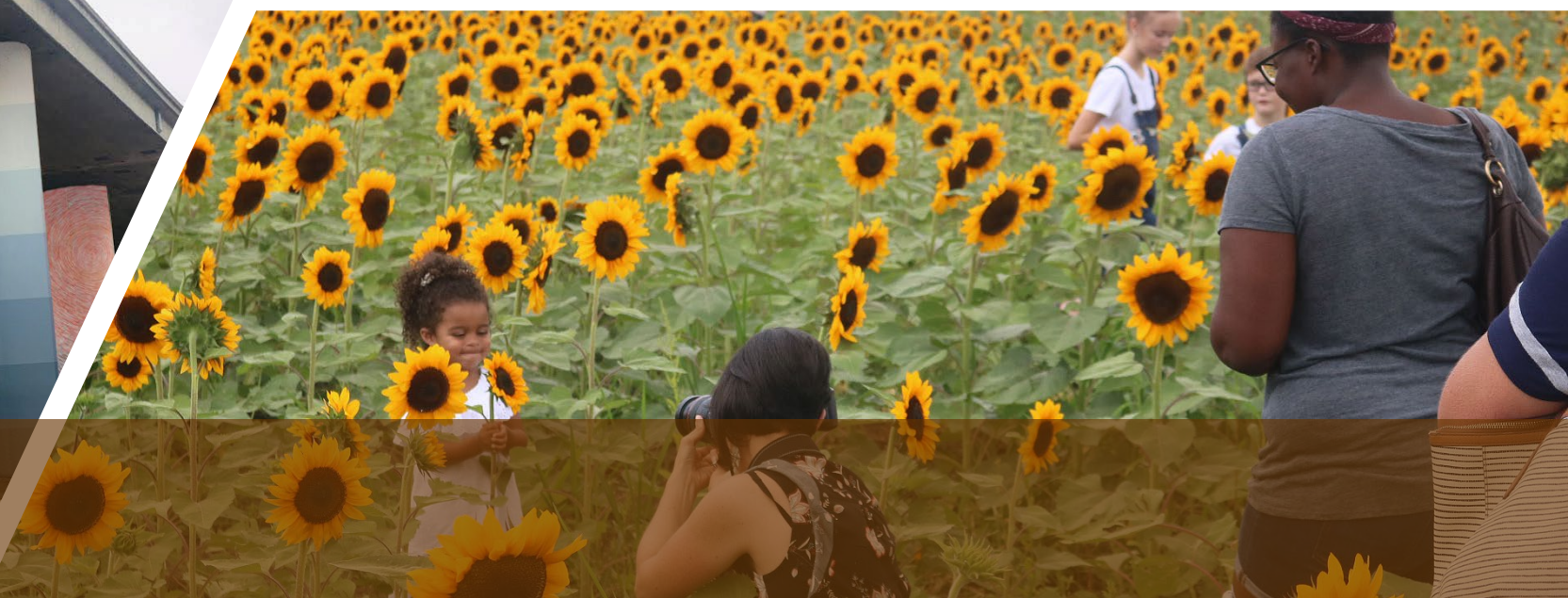
FIFTH STREET PLANTING CONCEPTUAL PLAN



- PLANT LIST**
- Agapanthus 'Storm Cloud'
 - Baccharis pilularis 'Twin Peaks II'
 - Ceanothus griseus horizontalis 'Yankee Point'
 - Cotoneaster dammeri 'Lowfast'
 - Hypericum calycinum
 - Passiflora jamesonii 'Coral Seas'
 - Phormium 'Rainbow Warrior'
 - Polystichum munitum

May 2011

Planting and Ground Materials Plan



Art & Placemaking



**Small
Park**

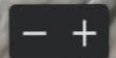
Perimeter  

755 ft  

Area

16,359 ft²  

 Start new



Clean CA 5th Street Nursery

Final Audit Report

2021-12-01


Created:	2021-11-29
By:	Jeanne Gorham (s108908@dot.ca.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAni9cs2Zz_ic3ZhllFnl2hRbhCdTW5or7

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