

Committee Item No. 2  
Board Item No. 7

## COMMITTEE/BOARD OF SUPERVISORS

## AGENDA PACKET CONTENTS LIST

**Committee:** Budget & Finance Committee

**Date** February 12, 2014

## Board of Supervisors Meeting

Date February 25, 2014

## Cmte Board

<input type="checkbox"/>	<input type="checkbox"/>	Motion
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Resolution
<input type="checkbox"/>	<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	<input type="checkbox"/>	Legislative Digest
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Budget and Legislative Analyst Report
<input type="checkbox"/>	<input type="checkbox"/>	Youth Commission Report
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Introduction Form
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Department/Agency Cover Letter and/or Report
<input type="checkbox"/>	<input type="checkbox"/>	MOU
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Grant Information Form
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Grant Budget
<input type="checkbox"/>	<input type="checkbox"/>	Subcontract Budget
<input type="checkbox"/>	<input type="checkbox"/>	Contract/Agreement
<input type="checkbox"/>	<input type="checkbox"/>	Form 126 – Ethics Commission
<input type="checkbox"/>	<input type="checkbox"/>	Award Letter
<input type="checkbox"/>	<input type="checkbox"/>	Application
<input type="checkbox"/>	<input type="checkbox"/>	Public Correspondence

## OTHER

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

[illegible]

**Completed by:** Linda Wong

**Date** February 7, 2014

Completed by: L.W.

Date February 18, 2014



1 [Apply for Grant - Green Connections: Oakdale Avenue - Not to Exceed \$975,659]

2  
3 **Resolution approving application for grant funds for the Urban Greening Grant**  
4 **Program entitled Green Connections: "Oakdale Avenue," under the Safe Drinking**  
5 **Water, Water Quality and Supply, Flood Control, River, and Coastal Protection Bond**  
6 **Act of 2006, in an amount not to exceed \$975,659.**

7  
8 WHEREAS, The Legislature and Governor of the State of California have provided  
9 funds for the program shown above; and

10 WHEREAS, The Strategic Growth Council has been delegated the responsibility for the  
11 administration of this grant program, establishing necessary procedures; and

12 WHEREAS, Said procedures established by the Strategic Growth Council require a  
13 resolution certifying the approval of applications by the Applicants governing board before  
14 submission of said applications to the State; and

15 WHEREAS, The applicant (the Planning Department), if selected, will enter into  
16 agreements with the State of California to carry out the Project; and

17 WHEREAS, Indirect costs are ineligible under the Urban Greening Grant Program; and

18 WHEREAS, No matching funds are required in this program, the Strategic Growth  
19 Council encourages leveraging all resources, including other sources of funds; and

20 WHEREAS, The grant completion date is June 30, 2016; now, therefore, be it

21 **RESOLVED**, That the Board of Supervisors approves the filing of an application for  
22 **Green Connections: Oakdale Avenue; and, be it**

23 **FURTHER RESOLVED**, That the Board of Supervisors hereby waives inclusion of  
24 indirect costs in the grant budget; and, be it



1 FURTHER RESOLVED, That the Planning Department understand the assurances  
2 and certification in the application; and, be it

3 FURTHER RESOLVED, That the City will have sufficient funds to operate and maintain  
4 the project consistent with the land tenure requirements; or will secure the resources to do so;  
5 and be it

6 FURTHER RESOLVED, That the Planning Department will comply with the provisions  
7 of Section 1771.5 of the State Labor Code regarding payment of prevailing wages on projects  
8 awarded Proposition 84 Funds; and, be it

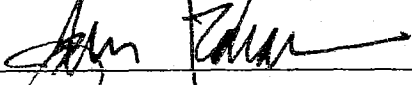
9 FURTHER RESOLVED, That, if applicable, the projects will comply with any laws and  
10 regulations including, but not limited to, legal requirements for building codes, health and  
11 safety codes, disabled access laws, environmental laws and, that prior to commencement of  
12 construction, all applicable permits will have been obtained; and, be it

13 FURTHER RESOLVED, That the Planning Department will work towards the  
14 Governor's State Planning Priorities intended to promote equity, strengthen the economy,  
15 protect the environment, and promote public health and safety as included in Government  
16 Code Section 65041.1, and, be it

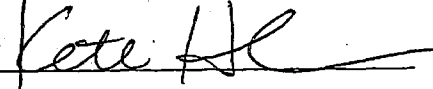

17 FURTHER RESOLVED, That the Director of Planning, or designee, is appointed as  
18 agent to conduct all negotiations, execute and submit all documents including, but not limited  
19 to applications, agreements, payment requests and so on, which may be necessary for the  
20 completion of the aforementioned projects.



1 RECOMMENDED:

2   
3 John Rahaim  
4 Director, Planning Department

APPROVED:

  
Office of the Mayor  
  
Office of the Controller



<b>Item 2</b> <b>File 14-0014</b>	<b>Department:</b> City Planning Department
<b>EXECUTIVE SUMMARY</b>	
<p style="text-align: center;"><b>Legislative Objectives</b></p>	
<ul style="list-style-type: none"> <li>Under the proposed resolution, the Board of Supervisors would authorize the San Francisco Planning Department to apply for, accept and expend funds from the State Strategic Growth Council (SGC) Sustainable Communities Planning grant for the implementation of Green Connections: Oakdale Avenue.</li> </ul>	
<p style="text-align: center;"><b>Key Points</b></p>	
<ul style="list-style-type: none"> <li>Grant funds are made available by the Strategic Growth Council, established in 2008 by California Senate Bill 732. The Strategic Growth Council is required to manage and award grants and loans to support the planning and implementation of urban greening plans.</li> <li>This grant will implement Green Connections: Oakdale Avenue, the first capital project from the 2011 Green Connections plan. The plan envisions streets as 'green connectors' that enhance pedestrian and bicycle mobility and green neighborhoods, reduce stormwater runoff, and provide habitat corridors.</li> <li>The project would make improvements on Oakdale Avenue between Quint Street and Lane Street in the Bayview neighborhood by providing (1) 4 community greening workshops, (2) 8 community work days, (3) 64 new trees, (4) removal of 7,500 square feet of impermeable paving, (5) creation of 7,500 square feet of hearty drought-tolerant sidewalk gardens, (6) 4 new corner gardens, which will add greening and improve pedestrian safety at intersections, (7) new pedestrian scale lighting – a community safety priority, particularly when walking between community facilities and city transit stations, (8) improved bike lanes.</li> </ul>	
<p style="text-align: center;"><b>Fiscal Impact</b></p>	
<ul style="list-style-type: none"> <li>San Francisco Planning Department has applied for \$975,659 in grant funds to implement the first segment of Green Connections.</li> <li>The Planning Department is providing \$344,489 in local matching funds to the \$975,659 in State funds for a total project cost of \$1,320,148. Sources of matching funds are (1) Proposition B Road Repaving and Street Safety Bonds (\$300,000), (2) in-kind contributions (\$16,436), and (3) Planning Department funds (\$28,053). Matching funds are not required in this program; however, SGC encourages leveraging all resources, including other sources of funds.</li> </ul>	
<p style="text-align: center;"><b>Recommendation</b></p>	
<ul style="list-style-type: none"> <li>Approve the proposed resolution</li> </ul>	



## MANDATE STATEMENT

Procedures established by the California Strategic Growth Council require a resolution certifying the approval of grant applications by the applicant's governing board before submission of the application to the State.

City Administrative Code Section 10.170-1 states that accepting Federal, State, or third-party grant funds in the amount of \$100,000 or more, including any City matching funds required by the grant, is subject to Board of Supervisors' approval.

## BACKGROUND

### California Strategic Growth Council Grant

The State of California's Strategic Growth Council (SGC) was authorized by Senate Bill (SB) 732, which requires the SGC to coordinate programs of member state agencies to improve air and water quality, improve natural resource protection, increase the availability of affordable housing, improve transportation, meet the goals of the California Global Warming Solutions Act of 2006, encourage sustainable land use planning, and revitalize urban and community centers in a sustainable manner. SGC manages and awards grants and loans to (a) support the planning and development of sustainable communities; (b) prepare, adopt and implement general plans, general plan elements, regional plans, or other planning instruments; and (c) prepare, adopt and implement urban greening plans.

Because of the built-out nature of California's urban areas, the SGC's Urban Greening for Sustainable Communities Program provides funds to preserve, enhance, increase or establish community green areas such as urban forests, open spaces, wetlands and community spaces (e.g., sidewalk gardens). The goal is for these greening projects to incrementally create more viable and sustainable communities throughout the State.

There is approximately \$15,000,000 available statewide for this program. This is the third and final round of funding.

Applications for funding are evaluated based on the following criteria:

1. Use natural systems, or systems that mimic natural systems; or create, enhance, or expand community green spaces.
2. Provide multiple benefits including, but not limited to
  - a decrease in air and water pollution, or
  - a reduction in the consumption of natural resources and energy, or
  - an increase in the reliability of local water supplies, or



- an increased adaptability to climate change.
3. Be consistent with the State's planning policies pursuant to Section 65041.1 of the Government Code specific to the following statewide priorities:
    - promote infill development and invest in existing communities,
    - protect, preserve and enhance environmental, agricultural and recreational resources, and
    - encourage location and resource efficient new development.
  4. Reduce, on as permanent a basis that is feasible, greenhouse gas emissions consistent with the California Global Warming Solutions Act of 2006 (Division 25.5 (commencing with Section 38500) of the Health and Safety Code), and any applicable regional plan.

Projects must also:

5. Comply with the California Environmental Quality Act (CEQA), Division 13 (commencing with Section 21000),
6. Comply with Labor Code Section 1771.5 regarding the labor compliance program and prevailing wages.

#### **San Francisco Green Connections Plan**

The recently completed Green Connections plan is intended to develop a citywide network linking people to parks, open spaces, and the water front. The plan was developed by the San Francisco Planning Department over a two-year time period from winter 2011 to winter 2013 and is the result of the Planning Department's outreach effort incorporating community-based organizations, government agencies and residents throughout San Francisco.

#### *Alignment with existing plans and strategies*

The Green Connections plan is consistent with several City efforts related to street design, open space and sustainability. Collectively, these plans describe a set of strategies for how to improve streets for walking and bicycling, increase access to parks and open spaces, and enhance the ecological functioning of City streets. Table 1 below summarizes these plans:



**Table 1: Recent Planning Documents related to Green Connections Plan**

Plan Title	Year of Release	Department
Blue Greenway Vision and Roadmap to Implementation	2006	Mayor's Blue Greenway Taskforce
San Francisco Bicycle Plan	2009	Planning Department
Better Streets Plan	2010	Planning Department
San Francisco Stormwater Design Guides	2010	Public Utilities Commission
2018 Bicycle Strategy	2013	Municipal Transportation Agency
San Francisco Pedestrian Strategy	2013	Mayor's Pedestrian Safety Task Force
Walk First: Improving Safety & Walking Conditions in San Francisco	Completion expected in 2014	Planning Department

The Green Connections plan also aligns with State and regional strategies designed to manage impacts of growth. According to Keith DeMartini, Planning Department Finance Manager, the Green Connections plan complies with the sustainable communities' strategy outlined in California SB 375, which seeks to limit the effects of climate change by linking land use to transportation, thereby reducing vehicular greenhouse gas emissions and promoting livable, healthy communities.

#### DETAILS OF PROPOSED LEGISLATION

The proposed resolution would authorize the Planning Department to apply for, accept and expend grant funds from the California Strategic Growth Council in an amount not to exceed \$975,659 for the Green Connections: Oakdale Avenue project. The proposed resolution would waive inclusion of indirect costs in the grant budget. The Budget and Legislative Analyst's report is based on an amended resolution, which will be submitted by the Planning Department to the February 12, 2014 Budget and Finance Committee meeting.

#### Oakdale Avenue Site Selection

San Francisco's Green Connections: Oakdale Avenue project is the first implementation project of the Green Connections plan. According to Mr. DeMartini, the Green Connections: Oakdale Avenue project conforms to the State's sustainable communities strategy outlined in SB 375 by decreasing the number of vehicle miles traveled, increasing bicycle and pedestrian usage and adding trees and sidewalk gardens. According to the grant application, the proposed project would provide sidewalk gardens, street trees, pedestrian lighting, and bike lanes on Oakdale Avenue between Quint Street and Lane Street in the Bayview neighborhood. According to Mr.



DeMartini, car ownership among households in the Bayview neighborhood is lower when compared to the City as a whole. As a result, many residents depend on public transportation and walking as their primary modes of transportation. The Oakdale Avenue improvements were included in the Bayview Hunters Point Community Revitalization Plan of 2002. The Bayview neighborhood is also a regional Priority Development Area<sup>1</sup>. According to Mr. DeMartini, focusing development in these areas is a key strategy to meeting SB 375 goals.

The following capital improvements will be made to Oakdale Avenue through the implementation of the proposed project:

- 4 community greening workshops,
- 8 community work days,
- 64 new trees,
- removal of 7,500 square feet of impermeable paving, and creation of 7,500 square feet of drought-tolerant sidewalk gardens,
- 4 new corner gardens, which will add greening and improve pedestrian safety at intersections,
- new pedestrian scale lighting, to increase community safety, particularly when walking between community facilities and city transit stations, and
- improved bike lanes.

The anticipated timeline for the project is summarized in Table 2 as follows:

**Table 2: Green Connections: Oakdale Avenue Project Timeline**

Key Deliverable	Task	Start Date	End Date
Project Launch	Kick-off meeting with project partners	July 2014	Aug. 2014
	Complete contracts and work orders	Aug. 2014	Oct. 2014
Streetscape Construction	Design and Construction drawings	July 2014	Nov. 2014
	Secure construction permits	Oct. 2014	Nov. 2014
	Construction contract	Dec. 2014	Jan. 2015
	Groundbreaking	Feb. 2015	Feb. 2015
	Construction	Mar. 2015	Sept. 2015
Greening & Public Engagement	Community presentation of final design	Sept. 2014	Sept. 2014
	Publicize greening workshops	June 2015	Jul. 2015
	Host four (4) greening workshops	Aug. 2015	Sept. 2015
	Facilitate eight (8) community greening work days	Oct. 2015	Dec. 2015
Administration	Volunteer Coordination	Apr. 2015	Dec. 2015
	Grant reports and invoices to SGC	Quarterly Submissions	

<sup>1</sup> Priority Development Areas (PDAs) are locally designated areas within existing communities that have been identified and approved for future growth. These areas are typically accessible to transit, jobs, and other services.



Planning and implementation for this project includes multiple City agencies and local community-based organizations. The San Francisco Planning Department completed the Green Connections plan, and solicited design input from Friends of the Urban Forest, a local community-based organization.<sup>2</sup> Friends of the Urban Forest will host four community greening workshops (one for each block of the Oakdale Avenue project) to provide residents information on the greening process and maintenance. Prior to planting of trees and gardens, all participating property owners sign a maintenance agreement with Friends of the Urban Forest and participate in work days. Following greening, each block will designate a volunteer captain to receive a maintenance toolkit with a shovel, spade, hose, spray nozzle, gloves, and guidebook. Friends of the Urban Forest follows up with annual tree trimmings and health checks every year for five years after the close of the grant.

The Department of Public Works (DPW) would provide construction support and design engineering for the project. Friends of the Urban Forest would perform outreach to support residents and property owners along Oakdale Avenue in maintaining the greening.

### FISCAL IMPACT

The Green Connections: Oakdale Avenue estimated total project cost is \$1,320,148, as summarized in Table 3 below. The attachment to this report provides budget details.

**Table 3: Green Connections: Oakdale Avenue Project Budget Summary**

Sources of Funds	Total Budget
<b>City Match</b>	
Proposition B Road Repaving and Street Safety Bonds	\$300,000
In-Kind Contributions	16,436
Planning Department Funds	28,053
<i>City Match Subtotal (26%)</i>	<i>344,489</i>
<b>State Funds</b>	
Strategic Growth Council Funds	975,659
<i>State Funds Subtotals (74%)</i>	<i>975,659</i>
<b>Total Sources</b>	<b>\$1,320,148</b>
<b>Uses of Funds</b>	
DPW Project Management Costs	\$270,531
Streetscape Materials	729,960
Streetscape Construction	72,996
Greening	151,458
Contingency (6.5 % of project management, materials, construction and greening costs)	80,296
Other	14,908
<b>Total Uses</b>	<b>\$1,320,148</b>

<sup>2</sup> Friends of the Urban Forest's mission is to promote a larger, healthier urban forest as part of San Francisco's green infrastructure through community planting, tree care, education, and advocacy.



According to Mr. DeMartini, although the SGC grant application does not require matching funds, SGC encourages applicants to provide local matching funds in addition to the grant funds.

*Detail on sources of matching funds*

\$300,000 Proposition B Road Repaving and Street Safety Bond - The 2011 Road Repaving and Street Safety Bond provides \$248 million for improvements to the public right-of-way, of which \$30,783,542 was previously appropriated by the Board of Supervisors through Ordinance No. 104-13, to streetscapes, and pedestrian and bicycle safety improvements. DPW has allocated \$300,000 of the \$30.8 million to Oakdale streetscape improvements.

\$16,436 In-kind contributions - In-kind contributions for the project are coming from community volunteers who will be coordinated by Friends of the Urban Forest, and property owners and residents, who will pay \$178 each for tree planting/sidewalk landscape permits from the Bureau of Urban Forestry.

\$28,053 Planning Department funds – According to Mr. DeMartini these funds will pay for the 390 hours of a Planner III assigned to the project. The Planner III is part of the Citywide Division, which is funded through overhead charged on application fees, fees for specific application reviews, grants, and work orders with other city agencies.

*Ongoing maintenance costs*

The DPW Bureau of Urban Forestry maintains the trees and greening in specific public areas: high traffic corridors, medians, and publicly owned parks. Total estimated costs related to the maintenance of the Green Connections: Oakdale Avenue project are not available from DPW at this time. Fronting property owners will be responsible for any maintenance of trees installed in front of their property.

**RECOMMENDATION**

Approve the proposed resolution.



## 6. Cost Estimate / Budget

## Attachment

PROJECT ELEMENT	Unit Price	Unit of Measure	Quantity	Total Amount	SGC Prop 84 Grant	In-Kind	Prop B Street Bond	Planning Dept
	\$			\$	\$	\$	\$	\$
<b>1 Project Management Costs</b>								
Project Management (Planning Dept 5291)	\$71.93	\$/hour	390	\$28,053				\$28,053
Outreach & Community engagement coordination (Friends of the Urban Forest)	\$32.45	\$/hour	374	\$12,136	\$12,136			
outreach/engagement materials	\$0.33	\$/unit	4500	\$1,500	\$1,500			
Construction support (15% of construction total)	-	Lump Sum	-	\$120,443			\$120,443	
Design and engineering (13% of construction total)	-	Lump Sum	-	\$104,384			\$104,384	
Labor Compliance Program (grant requirement)	-	Lump Sum	-	\$4,015			\$4,015	
<b>Subtotal Task 1</b> (not to exceed 25% of grant)				\$270,531	\$13,636	\$0	\$228,842	\$28,053
					1%			
<b>2 Streetscape Materials</b>								
Corner bulb-outs with sidewalk planters	\$80,080	\$/unit	4	\$320,320	\$249,162		\$71,158	
New Pedestrian Street Lighting	\$10,000	\$/unit	17	\$170,000	\$170,000			
Conduit for Pedestrian Lighting	\$60	\$/linear foot	3200	\$192,000	\$192,000			
Roadway Striping & Signage	\$10	\$/linear foot	4764	\$47,640	\$47,640			
				\$729,960	\$658,802	\$0	\$71,158	\$0
<b>3 Streetscape Construction</b>								
mobilization	\$729,960	Lump Sum	5%	\$36,498	\$36,498			
traffic control	\$729,960	Lump Sum	5%	\$36,498	\$36,498			
<b>Subtotal Task 2</b>				\$72,996	\$72,996	\$0	\$0	\$0
<b>4 Greening</b>								
Sidewalk garden coordinator (FUF)	\$30.51	\$/hr	720	\$21,967	\$21,967			
Tree planting manager (FUF)	\$28.01	\$/hr	700	\$19,607	\$19,607			
Community Outreach Manager (FUF)	\$30.11	\$/hr	96	\$2,891	\$2,891			
Program Director (FUF)	\$56.03	\$/hr	20	\$1,121	\$1,121			
Citizen Forester volunteers	\$21.79	\$/hr	65	\$1,416		\$1,416		
Community volunteers	\$12.00	\$/hr	65	\$780		\$780		
concrete cutting and removal for sidewalk g	\$4.00	\$/square foot	7500	\$30,000	\$30,000			
Permeable paver installation (labor for 25% i	\$15.00	\$/square foot	1875	\$28,125	\$28,125			
concrete cutting and removal for new trees	\$80.00	\$/tree basin	64	\$5,120	\$5,120			
Garden materials (Plants, grasses, edging m	\$3.44	\$/square foot	7500	\$25,800	\$25,800			
permeable pavers (gardens only)	\$5.42	\$/square foot	1875	\$10,163	\$10,163			
Trees (15 gallon)	\$51.30	\$/unit	64	\$3,283	\$3,283			
Tree planting materials (Stakes, arbor tie, tre	\$18.52	\$/set	64	\$1,185	\$1,185			
<b>Subtotal Task 3</b>				\$151,458	\$149,261	\$2,196	\$0	\$0
<b>5 Other</b>								
Interpretive signage (with SGC, City, FUF lo	150	\$/unit	2	\$300	\$300			
Neighborhood maintenance toolkit	92	\$/unit	4	\$368	\$368			
Permits	178	\$/unit	80	\$14,240		\$14,240		
<b>Subtotal Task 4</b>				\$14,908	\$668	\$14,240	\$0	\$0
<b>6 Contingency</b> (not to exceed 10% of grant)								
construction contingency (10% construction contract)	\$80,296	streetscape construction costs	-	\$80,296	\$80,296			
<b>Subtotal Task 5</b>				\$80,296	\$80,296	\$0	\$0	\$0
<b>GRAND TOTAL</b>				\$1,320,148	\$975,659	\$16,436	\$300,000	\$28,053



**TO:** Angela Calvillo, Clerk of the Board of Supervisors  
**FROM:** Sheila Nickolopoulos, Planning Department  
**DATE:** December 13, 2013  
**SUBJECT:** Accept and Expend Resolution for Subject Grant  
**GRANT TITLE:** Green Connections: Oakdale Avenue

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Attached please find the original and 4 copies of each of the following:

- ☒ Proposed grant resolution; original signed by Department, Mayor, Controller
- ☒ Grant information form, including disability checklist
- ☒ Grant budget
- ☒ Grant application
- n/a Grant award letter from funding agency
- n/a Ethics Form 126 (if applicable)
- n/a Contracts, Leases/Agreements (if applicable)
- n/a Other (Explain):

**Special Timeline Requirements:**

**Departmental representative to receive a copy of the adopted resolution:**

Name: Sheila Nickolopoulos

Phone: 575-9089

Interoffice Mail Address: Sheila.Nickolopoulos@sfgov.org

Certified copy required Yes ☐

No ☒

(Note: certified copies have the seal of the City/County affixed and are occasionally required by funding agencies. In most cases ordinary copies without the seal are sufficient).



File Number: \_\_\_\_\_  
(Provided by Clerk of Board of Supervisors)

**Grant Resolution Information Form**  
(Effective July 2011)

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

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

1. Grant Title: Green Connections: Oakdale Avenue
2. Department: Planning Department
3. Contact Person: Sheila Nickolopoulos Telephone: 575-9089
4. Grant Approval Status (check one):  
☐ Approved by funding agency ☒ Not yet approved
5. Amount of Grant Funding ~~Approved~~ or Applied for: \$975,659
- 6a. Matching Funds Required: \$344,489  
b. Source(s) of matching funds (if applicable): Prop B Street Bond (\$300,000); in-kind contributions (\$16,436); Planning Dept (\$28,053)
- 7a. Grant Source Agency: California Strategic Growth Council  
b. Grant Pass-Through Agency (if applicable): n/a
8. Proposed Grant Project Summary:  
With a 2011 SGC Planning grant, San Francisco created Green Connections, a project to increase access to parks, open space, and the waterfront. The project re-envisioned streets as 'green connectors' that enhance pedestrian and bicycle mobility, green neighborhoods, reduce stormwater runoff, and provide habitat corridors. When the project concludes in December 2013, Green Connections will produce plans for a citywide network of connectors that can be built over time, with a particular focus on neighborhoods with the most limited access to green spaces. We request SGC project funds to implement the first segment of Green Connections on Oakdale Avenue in the Bayview neighborhood, one of the City's most economically disadvantaged communities.
9. Grant Project Schedule, as allowed in approval documents, or as proposed:  
Start-Date: 7/1/14 End-Date: 6/30/16
- 10a. Amount budgeted for contractual services: \$162,897 to a nonprofit sub-grantee  
b. Will contractual services be put out to bid? MOU with a sub-grantee  
c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? Grants to a nonprofit entity to provide services to the community are exempt from LBE requirements  
d. Is this likely to be a one-time or ongoing request for contracting out? One-time request
- 11a. Does the budget include indirect costs? ☐ Yes ☒ No



- b1. If yes, how much? \$ Indirect costs are included in the budget as match; indirect costs are not an allowable expense under the grant funds
- b2. How was the amount calculated? DPW's indirect rate
- c1. If no, why are indirect costs not included?
- ☒ Not allowed by granting agency ☐ To maximize use of grant funds on direct services
- ☐ Other (please explain):
- c2. If no indirect costs are included, what would have been the indirect costs? Indirect costs are included in the project budget as a match

12. Any other significant grant requirements or comments:

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

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

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Existing Site(s) | <input type="checkbox"/> Existing Structure(s)      | <input type="checkbox"/> Existing Program(s) or Service(s) |
| <input type="checkbox"/> Rehabilitated Site(s)       | <input type="checkbox"/> Rehabilitated Structure(s) | <input type="checkbox"/> New Program(s) or Service(s)      |
| <input type="checkbox"/> New Site(s)                 | <input type="checkbox"/> New Structure(s)           |  |

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

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

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

Comments:

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

Carla Johnson  
(Name)

Interim Director, Mayor's Office Disability  
(Title)

Date Reviewed: 11/25/13

(Signature Required)

Department Head or Designee Approval of Grant Information Form:

JOHN PATAIM  
(Name)

PLANNING DIRECTOR  
(Title)

Date Reviewed: 12.16.13

[Signature]



## 6. Cost Estimate / Budget

PROJECT ELEMENT	Unit Price	Unit of Measure	Quantity	Total Amount	SGC Prop 84 Grant	In-Kind	Prop B Street Bond	Planning Dept
	\$			\$	\$	\$	\$	\$
<b>1 Project Management Costs</b>								
Project Management (Planning Dept 5291)	\$71.93	\$/hour	390	\$28,053				\$28,053
Outreach & Community engagement coordination (Friends of the Urban Forest)	\$32.45	\$/hour	374	\$12,136	\$12,136			
outreach/engagement materials	\$0.33	\$/unit	4500	\$1,500	\$1,500			
Construction support (15% of construction total)	-	Lump Sum	-	\$120,443			\$120,443	
Design and engineering (13% of construction total)	-	Lump Sum	-	\$104,384			\$104,384	
Labor Compliance Program (grant requirement)	-	Lump Sum	-	\$4,015			\$4,015	
<b>Subtotal Task 1 (not to exceed 25% of grant)</b>				\$270,531	\$13,636	\$0	\$228,842	\$28,053
					1%			
<b>2 Streetscape Materials</b>								
Corner bulb-outs with sidewalk planters	\$80,080	\$/unit	4	\$320,320	\$249,162		\$71,158	
New Pedestrian Street Lighting	\$10,000	\$/unit	17	\$170,000	\$170,000			
Conduit for Pedestrian Lighting	\$60	\$/linear foot	3200	\$192,000	\$192,000			
Roadway Striping & Signage	\$10	\$/linear foot	4764	\$47,640	\$47,640			
				\$729,960	\$658,802	\$0	\$71,158	\$0
<b>3 Streetscape Construction</b>								
mobilization	\$729,960	Lump Sum	5%	\$36,498	\$36,498			
traffic control	\$729,960	Lump Sum	5%	\$36,498	\$36,498			
<b>Subtotal Task 2</b>				\$72,996	\$72,996	\$0	\$0	\$0
<b>4 Greening</b>								
Sidewalk garden coordinator (FUF)	\$30.51	\$/hr	720	\$21,967	\$21,967			
Tree planting manager (FUF)	\$28.01	\$/hr	700	\$19,607	\$19,607			
Community Outreach Manager (FUF)	\$30.11	\$/hr	96	\$2,891	\$2,891			
Program Director (FUF)	\$56.03	\$/hr	20	\$1,121	\$1,121			
Citizen Forester volunteers	\$21.79	\$/hr	65	\$1,416		\$1,416		
Community volunteers	\$12.00	\$/hr	65	\$780		\$780		
concrete cutting and removal for sidewalk garden	\$4.00	\$/square foot	7500	\$30,000	\$30,000			
Permeable paver installation (labor for 25% of concrete cutting and removal for new trees)	\$15.00	\$/square foot	1875	\$28,125	\$28,125			
concrete cutting and removal for new trees	\$80.00	\$/tree basin	64	\$5,120	\$5,120			
Garden materials (Plants, grasses, edging material)	\$3.44	\$/square foot	7500	\$25,800	\$25,800			
permeable pavers (gardens only)	\$5.42	\$/square foot	1875	\$10,163	\$10,163			
Trees (15 gallon)	\$51.30	\$/unit	64	\$3,283	\$3,283			
Tree planting materials (Stakes, arbor tie, tree rings)	\$18.52	\$/set	64	\$1,185	\$1,185			
<b>Subtotal Task 3</b>				\$151,458	\$149,261	\$2,196	\$0	\$0
<b>5 Other</b>								
Interpretive signage (with SGC, City, FUF logo)	150	\$/unit	2	\$300	\$300			
Neighborhood maintenance toolkit	92	\$/unit	4	\$368	\$368			
Permits	178	\$/unit	80	\$14,240		\$14,240		
<b>Subtotal Task 4</b>				\$14,908	\$668	\$14,240	\$0	\$0
<b>6 Contingency (not to exceed 10% of grant)</b>								
streetscape construction contingency (10% construction contract)	\$80,296	streetscape construction costs	-	\$80,296	\$80,296			
<b>Subtotal Task 5</b>				\$80,296	\$80,296	\$0	\$0	\$0
<b>GRAND TOTAL</b>				\$1,320,148	\$975,659	\$16,436	\$300,000	\$28,053



# 1. Project Application Form

## State of California - The Strategic Growth Council URBAN GREENING GRANT PROGRAM

<b>APPLICANT (Agency and address - including zip)</b>		<b>Grant Amount Requested:</b> \$975,659.00	
		<b>Estimated Date of Completion:</b> June 30, 2016	
<b>Check all that apply:</b>		<b>Estimated Total Project Cost:</b> \$ 1,320,148	
San Francisco Planning Department	Non-Profit <input checked="" type="checkbox"/>	(including State Grant, other funds and In-Kind donations)	
1650 Mission Street	City <input checked="" type="checkbox"/>		
Suite 400	County <input checked="" type="checkbox"/>	<b>County</b>	<b>Nearest City to Project</b>
San Francisco, CA 94103	JPA <input type="checkbox"/>	San Francisco	San Francisco
	Special District <input type="checkbox"/>	<b>Project Address</b>	
Applying for targeted Disadvantaged communities Grant <input checked="" type="checkbox"/>		Oakdale Avenue	
<b>Project Name</b>		<b>Nearest Cross Street</b> Lane to Quint Streets	
Green Connections: Oakdale Avenue		<b>Senate District No.</b> 11	<b>Assembly District No.</b> 17
<b>Applicant's Representative Authorized in Resolution</b>			
<b>Name:</b> John Rahaim		<b>Title:</b> Director of Planning	
<b>Phone:</b> 415-558-6411		<b>Email Address:</b> John.Rahaim@sfgov.org	
<b>Person with Day to Day Responsibility for Project (if different from Authorized Representative)</b>			
<b>Name:</b> Lily Langlois		<b>Title:</b> Project Manager	
<b>Phone:</b> 415-575-9083		<b>Email Address:</b> Lily.Langlois@sfgov.org	
<b>Brief Description of Project</b> (Summarize major activities to be funded by this Grant)		<b>Latitude</b> 37.735223	<b>Longitude</b> -122.391429
Implement Green Connections on Oakdale Avenue in the Bayview neighborhood, one of the City's most economically disadvantaged communities. Green a four block stretch, directly benefitting 164 dwelling units, 5 churches and community institutions, including a community college campus, a recreation center, the Bayview Opera House, and a public preschool, encouraging ped and bike modes of travel.		Coordinates Represent: rough center of project area	
		Coordinates Determined Using: Ca State Parks Community Fact Finder	
		(See next page for instructions and choices)	
<b>STATUTORY REQUIREMENTS - check all that apply to your project</b>		<b>Project Data:</b> Please enter the quantity (to nearest 0.1 unit) on all the following measures that apply to your Project	
<input checked="" type="checkbox"/>	Uses Natural Systems or Uses Systems that Mimic Natural Systems	0	Acres of Habitat to be <u>Acquired</u>
<input checked="" type="checkbox"/>	Creates, Enhances or Expands Community Green Spaces	0	Acres of Green/Open Space to be <u>Acquired</u>
	Provides the Following Multiple Benefits	0.2	Acres Green Space to be Restored/Enhanced/Managed
<input checked="" type="checkbox"/>	Decreases Air and Water Pollution	0.2	Acres of Habitat to be Created/Enhanced/Restored
	Reduces the Consumption of Natural Resources and Energy	0	Acres of Invasive Species to be Eradicated/Treated
	Increases the Reliability of Local Water Supplies	0	Acres of Wetland to be Created/Preserved
<input checked="" type="checkbox"/>	Increases Adaptability to Climate Change	6.2	Acre Feet of Stormwater to be Captured
<input checked="" type="checkbox"/>	List Other Multiple Benefits not identified above: alternative modes of transportation; activating public space; serving an EDC; increasing property value	0	Acres of Park and/or Community Garden to be Created or Enhanced
		0	Miles of Recreation Trail to be Created/Enhanced
	<b>URBAN GREENING PRIORITIES</b>	3.6	Metric Watt Hours (MWH) Usage to be Reduced
<input checked="" type="checkbox"/>	Uses Interagency Cooperation and Integration	64	Trees to be planted
<input checked="" type="checkbox"/>	Uses Existing Public Lands and Facilitates Use of Public Resources and Investments, including Schools	3.5	Miligrams per Liter (Mg/L) of Pollutant Reduced
<input checked="" type="checkbox"/>	Is Proposed by an Economically Disadvantaged Community	164	Other: Dwelling units participating in plantings
<input checked="" type="checkbox"/>	Improves Public Health	130	Other: Volunteer Urban Forester hours contributed
<input checked="" type="checkbox"/>	Is Innovative or Unique		Other:
	Is Proposed by a Community Vulnerable to Climate Change		
I certify that the information contained in this project application, including required attachments, is complete and accurate.			
<b>Signature:</b>		<b>Date:</b>	
Applicant's Authorized Representative as shown in Resolution			
<b>Print Name and Title:</b> John Rahaim, Director of Planning			



## 2. Project Summary Statement and Project Cost Summary

### Purpose/objectives

With a 2011 SGC Planning grant, San Francisco created Green Connections, a project to increase access to parks, open space, and the waterfront. The project re-envisioned streets as 'green connectors' that enhance pedestrian and bicycle mobility, green neighborhoods, reduce stormwater runoff, and provide habitat corridors. When the project concludes in December 2013, Green Connections will produce plans for a citywide network of connectors that can be built over time, with a particular focus on neighborhoods with the most limited access to green spaces. We request SGC project funds to implement the first segment of Green Connections on Oakdale Avenue in the Bayview neighborhood, one of the City's most economically disadvantaged communities.

### Public Access

The project site is entirely in the public right-of-way and is intended to increase public access to open spaces and recreational opportunities. This segment of Oakdale has been identified in planning documents for many years as an important multimodal corridor connecting the Bayview neighborhood to city and regional transit. The 2002 Bayview Hunters Point Community Revitalization Concept Plan and the 2010 Bayview Hunters Point Area Plan (part of the City's General Plan) both identify Oakdale as an important route to connect pedestrian and cyclists in residential and commercial areas to transit options. The Bayview neighborhood is also a regional Priority Development Area. Focusing development in these areas is a key strategy to meeting SB 375 goals.

### Project Cost Summary

Project Categories	Requested Grant	Other Funding Source(s)	Total Cost
1. Project Management/Non-Construction	\$13,636	\$256,895	\$250,779
2. Streetscape Materials	\$658,802	\$71,158	\$729,960
3. Streetscape Construction	\$72,996	\$0	\$72,996
4. Greening	\$149,261	\$2,196	\$151,458
5. Other	\$668	\$14,240	\$14,908
6. Contingency	\$80,296	\$0	\$80,296
<b>Total (cannot exceed total project cost)</b>	<b>\$975,659</b>	<b>\$344,489</b>	<b>\$1,320,148</b>



### 3. Project Questions

#### I. STATUTORY REQUIREMENTS

##### 1. Proposed project detail

With a 2011 SGC Sustainable Communities Planning grant, San Francisco created Green Connections, a project to increase access to parks, open space and the waterfront. The project re-envisioned streets as 'green connectors' that enhance pedestrian and bicycle mobility, green neighborhoods, reduce stormwater runoff, and provide habitat corridors. When the project concludes later this year, Green Connections will produce plans for a citywide network of 115 miles of walking and biking routes that can be built over time, with a particular focus on neighborhoods with limited access to green spaces. We request SGC greening project funds to implement the first segment of Green Connections on Oakdale Avenue in the Bayview neighborhood, an economically disadvantaged community.

The proposed project meets SGC criteria of 1) using natural systems, or systems that mimic natural systems (by increasing permeable area and opportunities for infiltration of stormwater, as well as creating habitat), and 2) creating, enhancing, or expanding community green spaces (by converting one mile of gray sidewalks into gardens).

SGC funds would provide the following elements along a four block stretch of Oakdale Avenue. These improvements will directly benefit 164 dwelling units, five churches and several community institutions, including a community college campus, a recreation center, the Bayview Opera House, and a public preschool.

- 4 community greening workshops (one per block) hosted by project partner Friends of the Urban Forest (FUF) to walk residents through the greening process
- 8 community work days to plant trees and sidewalk gardens
- 64 new trees, doubling the number of trees in a community with extremely low canopy coverage
- Removal of 7,500 square feet of impermeable paving
- Creation of 7,500 square feet of hearty drought-tolerant sidewalk gardens
- 4 new corner gardens, which will add greening and improve pedestrian safety at intersections
- New pedestrian scale lighting--a community safety priority, particularly when walking between community facilities and city transit stations
- Improved bike lanes

##### 2. Site selection and prioritization

This segment of Oakdale has been identified in planning documents for many years as an important multimodal corridor connecting the Bayview neighborhood to city and regional transit. The 2002 Bayview Hunters Point Community Revitalization Concept Plan and the 2010 Bayview Hunters Point Area Plan (part of the City's General Plan) both identify Oakdale as an important route to connect pedestrian and cyclists to transit hubs, schools, and businesses, and other neighborhood amenities. The Bayview neighborhood is also a regional Priority Development Area. PDAs are infill development opportunity areas within an existing community. Focusing development in these areas is a key strategy to meeting SB 375 goals.



### 3. Project Questions

#### 3. Project Benefits

X	Decrease in air and water pollution
	Reduction in the consumption of natural resources and energy
	Increase in the reliability of local water supplies
X	Increased adaptability to climate change
X	Other (in addition to at least one of the above)

*Air pollution:* Green Connections will decrease vehicle miles travelled (VMT) by improving pedestrian and bicycle facilities. The project will plant 64 new trees and replace 7,500 square feet of pavement with sidewalk gardens. As they mature over the next thirty years, those 64 trees have the potential to sequester 295,328 pounds of carbon (while also capturing other GHGs, particularly NO<sub>2</sub>, O<sub>3</sub> and SO<sub>2</sub>).

These estimates, along with those presented under water pollution, are based on a 2013 ecosystem services tool developed by the San Francisco Department of the Environment. The tool is tailored to measure local conditions, including annual rainfall. Changes in air quality conditions, such as particulate matter, nitrous oxide, and benzene can be evaluated using data currently collected by BAAQMD's Community Air Risk Evaluation Program and the San Francisco Department of Public Health.

*Water pollution:* Each tree will annually divert 1,000 gallons of stormwater from the combined sewer system; a total of 64,000 gallons a year. In addition, the 7,500 square feet of sidewalk gardens will prevent another 20,528 gallons of stormwater runoff each year, with the added benefit of reducing energy needed to treat wastewater by 37 kWH annually.

Landscaping installed as part of Green Connections will comply with San Francisco's Better Streets Plan and the Green Landscaping Ordinance, which requires plants in the public right-of-way to be "climate appropriate" in order to encourage responsible water use. The SFPUC maintains a list of plant species that are deemed "climate appropriate" for the purpose of complying with the Green Landscaping Ordinance. This will reduce the need for water while enhancing greenery. Streets will also be designed using best practices for permeability and will utilize grey water for water needs where possible (see Plant Palette in Attachment 5 for details).

Green Connections will improve water quality by installing sustainable stormwater management features (such as permeable paving or bioretention facilities) to capture stormwater. This, in addition to tree planting, will filter and slow the amount of water in combined sewer system that flows untreated into reservoirs, the Pacific, and the San Francisco Bay. Stormwater management data gathered by San Francisco Public Utility Commission can be used to quantify the impact of Green Connections on water quality.

*Increase adaptability to climate change:* Trees modify climate and conserve energy in three principal ways: (1) Shading reduces the amount of radiant energy absorbed and stored by hardscape surfaces, thereby reducing the heat island effect; (2) Transpiration converts moisture to water vapor, thereby cooling the air by using solar energy that would otherwise result in heating of the air; and (3) Reduction of wind speed and the movement of outside air into interior spaces and conductive heat



### 3. Project Questions

loss where thermal conductivity is relatively high (e.g., glass windows). The proposed greening project will mitigate the effects of climate change by planting trees and sidewalk gardens within the dense, heavily project area. This project will provide shade for sidewalks and buildings, as well as reducing reflective glare on non-permeable surfaces that trap heat.

*Other Benefits:* The proposed project will provide numerous other benefits, including:

- *Alternative modes of transportation:* The project will add improved bike lanes to the road and significantly improve pedestrian conditions along a route that connects to the Third Street Muni light rail, a number of community facilities and the neighborhood's main commercial corridor.
- *Serving a disadvantaged community:* Based on the 2010 5-Year American Community Survey of the U.S. Census, the blocks immediately surrounding the project site have a median household income (MHI) less than 80% of California. A sizable community adjacent to the project site is severely disadvantaged. Compared to San Francisco's MHI, which is 117% of the state MHI, almost the entire area within a half-mile radius of the project site is disadvantaged. (Please refer to the maps in Attachment 19 for more detail.)
- *Activating public space:* Seventeen new pedestrian scale streetlights are included in the project. Adequate and appropriate lighting is essential in an urban environment where the goal is to have a lively pedestrian experience at all times of day— helping neighbors feel safe in their communities. In community planning meetings, lighting is consistently a top priority.

#### 4. Alignment with the State's planning policies

a. Green Connections: Oakdale Avenue, as part of an ongoing effort by the City and County of San Francisco to preserve existing communities while planning to absorb regional growth, will support infill development and invest in existing communities by creating the first of many traffic-calmed, bicycle and pedestrian-priority streets that enhance public health, safety, and access to open space. The project prioritizes pedestrian and bicycle travel, connects people to parks and open spaces, and significantly calms traffic while improving conditions for walking and bicycling.

For the past two years, public agencies have collaborated with local residents and businesses to identify streets that can be transformed into Green Connections, with enhanced ecological features, greening, and bicycle and pedestrian facilities, thus supporting the State's planning priorities of developing "underutilized land that is presently served by transit, water, and other essential services, particularly in underserved areas."

b. Green Connections: Oakdale Avenue will protect, preserve, and enhance environmental and agricultural lands, and natural and recreational resources by increasing public use and enjoyment of San Francisco's parks, trails, and open space and by creating new and sustaining existing animal and plant habitats. The project will demonstrate how densely built urban areas where there is little undeveloped land can redefine how we use existing streets, making green urban open space from paved right-of-way.

c. Green Connections: Oakdale Avenue will complement comprehensive efforts to absorb regional growth by creating a sustainable and inviting environment needed to support a growing population. Oakdale will be one of the first Green Connections to be implemented in San Francisco. It will encourage location and resource efficient development by improving existing infrastructure in the core of the region. The Bayview Hunters Point neighborhood surrounding Oakdale is planned for an additional 2,500 housing units in coming years.



### 3. Project Questions

#### 5. Alignment with applicable regional plan

Green Connections: Oakdale Avenue aligns with Plan Bay Area, which includes the region's Sustainable Communities Strategy and the 2040 Regional Transportation Plan. Plan Bay Area complies with SB 375. The Plan defines ten performance targets; the Oakdale project will contribute to the following seven targets:

- Reduce premature deaths from exposure to particulate emissions, by offsetting emissions with greening and reducing emissions via reduced VMT
- Reduce the number of injuries and fatalities from all collisions (including bicycle and pedestrian), by improving bike and pedestrian infrastructure as well as improving access to transit, all of which decrease VMT
- Increase the average daily time walking or biking, by improving pedestrian and bicycle conditions
- Direct all non-agricultural development within the urban footprint, by improving urban infrastructure that will encourage development
- Decrease the share of low-income and lower-middle income residents' household income consumed by transportation and housing, by improving options (bike, pedestrian, and transit) other than the private automobile
- Increase non-auto mode share, by improving pedestrian and bicycle conditions
- Maintain all transportation systems in a state of good repair, by updating the bicycle lanes

#### 6. Meeting California's greenhouse gas (GHG) emission reduction targets

Green Connections will reduce greenhouse gas (GHG) emissions consistent with California's Global Warming Solutions Act of 2006 (AB 32). The project will plant 64 new trees and replace 7,500 square feet of pavement with sidewalk gardens. As they mature over the next thirty years, these trees have the potential to sequester 295,328 pounds of carbon (while also capturing other GHGs, particularly NO<sub>2</sub>, O<sub>3</sub> and SO<sub>2</sub>), reduce stormwater runoff by 2,041,190 gallons and reduce the amount of energy needed to treat wastewater by 3,674 kWh.

Implementing Green Connections on Oakdale Avenue is one action in San Francisco's much larger effort to address GHG emissions, which is articulated within other citywide plans (Climate Action Plan, General Plan, Sustainability Plan, etc.), policies (Transit-First Policy, Precautionary Principle Policy, etc.), and regulations (Green Building Ordinance, etc.). The proposed Oakdale project aligns with all of these efforts and will decrease the number of vehicle miles traveled, increase bicycle and pedestrian usage, and add trees and sidewalk gardens to our urban forest. All of these outcomes will decrease GHG emissions.

#### 7. Calculating project impacts on GHG emissions

Estimates of decreases in air and water pollution attributable to tree plantings and sidewalk gardens are based on a 2013 ecosystem services tool developed by the San Francisco Department of the Environment. The tool is tailored to measure local conditions, including annual rainfall. The estimates are supported by calculations from two highly regarded and widely circulated reports: a 2003 study published by the Department of Horticulture at UC Davis (Maco, Scott E., McPherson, E. Gregory McPherson, Simpson, James R., Peper, Paula J., and Xio, Quingfu. City of San Francisco, California: Street Tree Analysis), which was corroborated in 2007 by the San Francisco State of the Urban Forest Final Report co-authored by James R. Simpson and Greg E. McPherson and



### 3. Project Questions

commissioned by United States Department of Agriculture. More recently, the City commissioned the Davey Resource Group to survey 27,000 San Francisco street trees, sampling species throughout the City. Survey results, while still under review, are consistent with and update the findings of the reports referenced above.

The city will be able to measure pre and post intervention vehicular traffic in the proposed project area, but the impacts of decreased vehicle miles traveled (VMT) on GHG emissions that are directly attributable to Green Connections are more difficult to calculate because Green Connections is one of multiple factors impacting VMT. Improved nearby transit facilities and cost of gas will also influence people's decision to bike, walk, take transit, or drive. Changes in air quality conditions, such as particulate matter, nitrous oxide, and benzene can be evaluated using data currently collected by BAAQMD's Community Air Risk Evaluation Program and the San Francisco Department of Public Health. Data on pedestrians and bicycle ridership, which is collected by the Municipal Transportation Agency and the SF Bike Coalition, can also be a proxy indicator for decrease cost of transportation to and from parks and open spaces.

#### 8. Green space or vegetation (tree) assessments in the community

Green space and vegetation (tree) assessments have been conducted as part of the following recent plans.

- *Green Connections*: For the past two years, this project has focused on increasing access to parks, open space, and recreational opportunities by transforming our streets into green connections. The project included a biodiversity and habitat assessment, as well as a review of the city's various plant palettes. The project also assessed opportunities to increase greening at specific EDC sites, including Oakdale Avenue.
- *Urban Forest Plan*: In fall 2013, the City will produce a long-term plan for maintaining and growing our population of street trees. The planning process included conducting a targeted census of street trees. "Resource Analysis of Inventoried Public Trees," a report produced in April 2013 by the Davey Resource Group, assesses the city's street tree population and offers a series of recommendations. An additional report, "Financing San Francisco's Urban Forest," produced in October 2013 by AECOM, assesses the benefits and costs of a comprehensive municipal street tree program.
- *Recreation and Open Space Element (ROSE)*: Part of the general plan, the 2011 DRAFT of the ROSE provides a 20 year vision and plan for open space. It includes a catalog of publicly owned open space. The Bayview Hunters Point neighborhood, where Oakdale is located, is a priority area for renovation and acquisition based on current open space, density and access to these open spaces.
- *Better Streets Plan*: Adopted in December 2010, this Plan creates a unified set of standards, guidelines, and implementation strategies to govern how the City designs, builds, and maintains its pedestrian environment, and included design guidelines that encourage increased street trees and landscaping. The Oakdale planning process included as assessment of how the proposed design could meet the Better Streets Plan.

The proposed Oakdale Avenue project is built on the wealth of data and information that has been accumulated in these projects.



### 3. Project Questions

## II. URBAN GREENING PRIORITIES

### Interagency Cooperation and Integration/Collaboration

#### 1. Public partnerships

From its inception in early 2010, Green Connections has been a collaborative effort of city agencies. As Green Connections moves from planning to implementation, the level of involvement for certain agencies will change.

- *Planning Department:* The lead agency of the Green Connections project, a team of Planners worked for two and a half years to produce a citywide map of Green Connections, a design toolkit, conceptual street designs in six neighborhoods, a citywide plant list, and an implementation document. Planning will work closely with DPW to implement the Plan.
- *Department of Public Works:* During the planning phase of the project, staff provided technical expertise on streetscape design, site furnishings, and guidance on street trees and landscaping. DPW will manage all capital construction during implementation.
- *Municipal Transportation Agency:* During the planning phase of the project, staff provided transportation analysis and technical expertise on tools to improve pedestrian safety as well as information on innovative bicycle infrastructure and design.
- *Department of Public Health:* The San Francisco Department of Public Health (SFDPH) developed the Pedestrian Environmental Quality Index (PEQI) as a tool to prioritize improvements in pedestrian infrastructure during the planning process. DPH completed the PEQI in the six EDCs that Green Connections focused on. The information has been an existing conditions input and has informed the concept designs. DPH's resources will continue to be used in measuring project outcomes.

#### 2. Fostering interagency relationships

Throughout the Green Connections project, city agency staff met at a minimum monthly, often more, to ensure that various greening, transportation, and capital projects were coordinated. Public agencies worked closely with nonprofit partners and specific target neighborhoods to identify greening, pedestrian, bicycle, and community priorities. These collaborative relationships will continue with the proposed Oakdale project. All of the planning and conceptual designs for this project were completed by the Planning Department. The Planning Department will continue to oversee project implementation and will work closely with DPW to manage capital construction. The Planning Department intends to partner with Friends of the Urban Forest to engage the community and facilitate tree planting and sidewalk garden installation.

#### 3. Community involvement and support

The Green Connections project included ample opportunities for public participation. Public engagement included a project website, a Facebook page, two online surveys with feedback from over 400 respondents, two citywide open houses (February and October 2012), eight community workshops, six community office hours, seven walks in different neighborhoods to explore how habitat and greening could be incorporated into street design, three ecology think tanks, and booths at six street fairs. In addition, open house meetings were held to develop conceptual route designs in each of the six EDCs, including Oakdale Avenue in Bayview Hunters Point (see "EDC engagement in project development and implementation" on page 10 for more information). The Oakdale project implementation will build off of all this public engagement.



### 3. Project Questions

Green Connections worked closely with community-based and nonprofit groups.

- *Nature in the City* provided technical expertise and helped develop a citywide plant list and identify target species for each of the Green Connections streets. Nature in the City publicized the project to their network, invited community members and local organizations to participate in Green Connections events and provided feedback on project deliverables. They also helped to publicize events and disseminate project materials.
- *San Francisco Parks Alliance* led walks in different neighborhoods to highlight access to parks and waterfront amenities. They also provided feedback on project materials and publicized outreach events and project materials.
- *Walk San Francisco*, San Francisco's pedestrian advocacy organization, led walks in different neighborhoods to highlight recent traffic calming and greening projects and to inspire a conversation around ways to transform city streets into Green Connections. They also helped publicize outreach events and project materials.

As we move from planning to implementation, we are adding an important community partner.

- *Friends of the Urban Forest*, a San Francisco-based nonprofit that helps individuals and neighborhood groups plant and care for street trees and sidewalk gardens. Since 1981, FUF has planted more than 48,000 trees, totaling 43% of the city's street tree canopy. For Green Connections: Oakdale Avenue, FUF will host four community meetings in preparation for community greening days. They will organize eight planting days, which includes education. FUF has partnered with the City on several other similar efforts. They understand the City's permitting process, tree maintenance policies, and how to effectively engage neighborhoods in greening efforts.

#### 4. Increasing community interaction and cooperation

Once funding has been secured, additional outreach will take place to finalize the conceptual design, which will include final selection of plants and trees from the plant palette. This will include additional outreach to local organizations, residents, and businesses, a design workshop facilitated by the City and FUF, and FUF's tree planting workshops and planting days that focus on the specifics of planting and maintenance.

#### **Use of Existing Public Lands and Facilitating Use of Public Resources and Investments**

##### 1. Acquisition

This is not an acquisition project.

##### 2. Other private and nonprofit financial resources for this project

In addition to the \$300,000 in bonds funds that the City is committing to the project, project partner Friends of the Urban Forest is contributing 130 hours of volunteer time (valued at \$2,196).

Individual property owners will pay for the planting permits, which we estimate will be a \$14,240 contribution towards the project.

#### **Project is Proposed by an Economically Disadvantaged Community**

##### 1. Project location relative to economically disadvantaged communities

The Green Connections project focused on six EDCs, including Bayview Hunters Point, the neighborhood through which Oakdale Avenue runs. As in many urban neighborhoods, residents



### 3. Project Questions

represent a wide range of income levels. Within a half-mile radius of the project area, which is a standard urban watershed, there are pockets of disadvantaged and severely disadvantaged populations. Residents on Oakdale Avenue meet the disadvantaged definition (less than 80% of statewide median household income<sup>1</sup>) and residents at the northeast end of the project site meet the severely disadvantaged definition (less than 60% of statewide median household income)

It's worth noting that cost of living in San Francisco is substantially higher than other parts of the state. San Francisco's median household income is \$71,420 (117% of the statewide MHI). When we look at the project site compared to citywide MHI, the entire area, not just pockets, meet the threshold for disadvantaged or severely disadvantaged.

#### 2. Expanding acreage and access to green space in the EDC

The proposed project will both expand acreage of green space, by converting one mile of sidewalks (0.5 mile on each side of the street) into shady gardens, and improve access to parks and recreational facilities by connecting residents to open spaces that are inaccessible because of poor street design or safety concerns. At the center of the project site is the Joseph Lee Recreation Center, a community center and playground operated by the Recreation and Parks Department, and the adjacent Leola Harvard Early Education Center, a public preschool (letters of support from both are included in Attachment 20). Both facilities have a dearth of trees, landscaping or permeable paving. Green Connections: Oakdale Avenue will improve access to the several neighborhood parks near the project site— the Palou and Phelps Mini Park, Hilltop Park, and Adam Rodgers Park— by making the streets more inviting to pedestrians with more trees, greening, safer intersections, and pedestrian scale lighting.

San Francisco's tree canopy is one of the smallest of any major US city (13.7%). The US metropolitan canopy cover average is 33%. The project area has canopy coverage less than half of the city average (6.7%). The City's goal, as articulated in the San Francisco Urban Forest Plan, is to increase citywide coverage to 25%. With SGC funds, we will be able to double the tree population on Oakdale Avenue.

#### 3. EDC engagement in project development and implementation

The surrounding community has long identified Oakdale Avenue as an important connection to community facilities, jobs and businesses, and transit. Throughout the Green Connections project over the past two years, the City has reached out to organizations, community members, and city agencies working on related projects in the neighborhood.

The Planning Department hosted an open house at the Joseph Lee Recreation Center on Oakdale Avenue in June 2013. Community members provided feedback on conceptual designs and identified priority improvements for the street. These priorities— lighting, shady trees, sidewalk gardens, and pedestrian safety improvements— are included in the proposed design. Letters of support from residents and the Palou Community Garden are included in Attachment 20.

As the project is implemented, community members will play an integral role in the planting and greening of the street. All plantings will be organized using a community approach— a model FUP has been practicing for more than three decades. These plantings can be a wonderful opportunity for neighbors to interact with in a meaningful way and strengthen existing ties. The community

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<sup>1</sup> Based on 2010 Five-year American Community Survey, U.S. Census.



### 3. Project Questions

approach is a powerful way to inspire a sense of pride in and ownership over one's neighborhood. Over the years, FUF community plantings have prompted the formation of neighborhood associations, community benefit districts, and even community watch groups.

## III. PROGRAM OBJECTIVES

### Improves Public/Community Health

#### 1. Public Health Benefits

Bayview Hunters Point residents are disproportionately burdened by poor health. Compared to many other city neighborhoods, the area has higher exposure to environmental hazards such as pollution and neighborhood crime, coupled with diminished access to health-promoting resources such as parks, local jobs, and places to buy healthy food. The Green Connections: Oakdale project can help strengthen the neighborhood and improve health in the following ways.

- *Improve mental health:* With the involvement of other city agencies and community groups in outreach and community workshops, we intend to foster robust civic engagement in the development process. Based on experience, community workshops often result in ongoing civic engagement. Groups of residents and local business owners often continue to meet and develop an active voice in local politics. The resulting green spaces will also increase neighborly interaction and socialization<sup>2</sup>, provide opportunities to enjoy nature, and reduce stress by improving safety through lighting and traffic calming.
- *Increase physical activity:* Green Connections will develop safe, sustainable, and affordable transportation options by adding bike lanes and improving pedestrian access. It will foster complete and livable communities by improving access to parks and recreational facilities. Collectively, these changes will lead to lower rates of obesity and other related chronic diseases.
- *Decrease pollen and other allergens:* Trees and plants selected for the project are low pollen producers in order to minimize exposure to allergens.
- *Reduce risk of skin cancers:* Trees will provide more shade along the corridor, which will, in part, reduce sun exposure for people who walk or bike along it.
- *Increase access to nature:* Green Connections will transform paved streets into vibrant green areas with clean air, soil, and water. It will mitigate excessive noise by calming traffic and planting trees. It will also preserve and increase use of existing open urban spaces.
- *Other co-benefits to public health:* The project will reduce urban heat island effects and increase safe active transportation (pedestrian walking/bicycling). The project also increases access to the 3<sup>rd</sup> Street Commercial Corridor as well as a number of churches and community-based organizations, leading to additional neighborhood building and economic development benefits..

#### 2. Specific efforts to ensure EDCs communities will realize these health benefits

Oakdale Avenue was prioritized for Green Connections implementation precisely because this neighborhood will reap greater benefits from the project than other neighborhoods that already have more pedestrian-friendly streets and a denser tree canopy. The key strategy to ensuring that the

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<sup>2</sup> Sullivan WC, Kou FE, DePooter Sf. 2004. The fruit of urban nature: Vital neighborhood spaces. *Environment and Behavior* 36(5): 678-700.



### 3. Project Questions

community will realize the benefits of the project is that they will be involved in planting the trees and sidewalk gardens. They will participate in the public workshops with FUF and each property owner will sign FUF's Landscape Letter of Agreement (Attachment 14), which details their commitment to maintain the space. The budget includes funds for four neighborhood maintenance toolkits (one per block). They will provide a block captain with the tools (hoses, gloves, necessary for upkeep.

Health and social equity are at the heart of the project. For EDCs, we see Green Connections as a significant strategy for revitalizing community. Community engagement was central to the Green Connections planning process so that local residents could identify how these streets can best enhance their communities and bring more people to parks and open spaces. Adding trees, greening and widening sidewalks, and adding pedestrian scale lighting increases pedestrian traffic and creates spaces where people tend to linger. Once capital investments are completed, we intend to program these streets, where possible, with farmers' markets, block parties, and Play Streets events.

#### Innovative and Creative

##### 1. Innovation and creativity

Green Connections focuses on creating projects that include three broad urban systems.

- *Active Transportation*— non-motorized transportation, such as walking and biking
- *Urban Ecology*— reducing stormwater runoff and creating and improving wildlife habitat
- *Stewardship and Placemaking*— programming elements, wayfinding, and signage

We took an innovative approach to urban design that integrates systems that have traditionally been treated separately— all towards the goal of connecting people to parks and open space via healthy streets. Green Connections focuses on walking, biking, traffic calming, stormwater management, and creating and enhancing wildlife habitat in the public right of way. San Francisco has successfully implemented projects that accomplish the first four, but integrating wildlife habitat into the blend has not been done before. San Francisco is one of the first cities in California to look holistically at integrating these urban systems.

As an early implementation project, we see Oakdale Avenue as an opportunity to test our ideas and involve the community and new partners in implementation.

##### 2. An "out of the box" approach

Green Connections envisions streets that do more than convey traffic. Green Connections has taken an integrated approach, combining different systems into a symbiotic whole greater than the sum of the parts. For example, a corner bulb-out filters storm water and is planted with specific plants that meet the lifecycle needs of a target species. Four bulb-outs at an intersection can slow traffic, and once a painted mural is added to the intersection, it becomes a community hub. Green Connections combines design and programming to encourage placemaking.

On Oakdale Avenue, greening is a community building tool. We are hosting community workshops and planting days, as well as providing neighbors with maintenance toolkits. As an early implementation project of a 115-mile network, Green Connections: Oakdale Avenue is an important opportunity to build community and political support for further expansion of the network.



### **3. Project Questions**

#### **3. Model project**

At the end of 2013, the Green Connections project will produce a map of 115 miles of routes in San Francisco. The project will also produce the Green Connections Plan, which includes a design toolkit, design guidelines and principles, implementation guidelines, and neighborhood concept designs that illustrate how Green Connections can be implemented in neighborhoods of various density and character. All of these materials will be available online and presented at professional conferences. Oakdale Avenue will be highlighted as early success.

#### **4. Unique design parameters, performance measures and potential outcomes**

Design parameters draw on best street design practices from around the globe, adapted to local ecological, operational, and social conditions. The potential outcomes are an integrated system that benefits individuals, ecosystems, and communities. San Francisco's goal is to complete the Green Connections network in the next 20 years. Success will be measured in miles built, numbers of cyclists and pedestrians using the network, and community involvement and stewardship in implementing the network.

### **Communities More Vulnerable to Climate Change**

#### **1. Vulnerability of project site to climate change**

The project site is not in an area disproportionately vulnerable to climate change impacts (sea level rise, storm surge, or flooding).

#### **2. Climate change impact on the community**

Effects of climate change on this San Francisco community will not be more severe than in most areas of the City (those areas touching the Bay and Pacific are most venerable). Plants and animals in the area are not more sensitive to climate change impacts than other areas of the City or state.

#### **3. Project elements that respond directly to the negative impacts of climate change**

Trees and greening modify climate and conserve energy in three principal ways: (1) Shading reduces the amount of radiant energy absorbed and stored by hardscape surfaces, thereby reducing the heat island effect; (2) Transpiration converts moisture to water vapor, thereby cooling the air by using solar energy that would otherwise result in heating of the air; and (3) Reduction of wind speed and the movement of outside air into interior spaces and conductive heat loss where thermal conductivity is relatively high (e.g., glass windows). The proposed greening project will mitigate the effects of climate change by planting of trees and sidewalk gardens within the dense, heavily paved project area. This project will provide shade for sidewalks and buildings, as well as reducing reflective glare on non-permeable surfaces that trap heat.

#### **4. Project elements impacted by climate change**

Project elements are specifically chosen to be adaptable to climate change. This includes appropriate tree and plant selection that are drought resistant (see Plant Palette in Attachment 5 more detail).

### **Environmental Justice Issues**

#### **1. Project addresses and reaches out to communities with less canopy**

San Francisco's tree canopy is one of the smallest of any major US city (13.7%); the US metropolitan average is 33%. The project area has a dismal 6.7% canopy coverage. The City's goal, as articulated



### 3. Project Questions

in the San Francisco Urban Forest Plan, is to increase citywide coverage to 25%. With SGC funds, we will be able to double the tree population on Oakdale Avenue. The site was prioritized as an early implementation project of Green Connections because the area lacks street trees, pedestrian friendly sidewalks, and the resources to make these improvements. Engaging local communities in the design process and focusing the project in disadvantaged communities, which suffer from a dearth of playgrounds, parks, community gardens, or trees, will promote equitable access to parks and open space in San Francisco, as well as safe routes to transit and other neighborhood amenities.

#### 2. Communities impacted by air and water pollution

In the Bayview neighborhood, 4.4% of the population lives in an area where the fine particulate matter concentration (PM 2.5) is 10 ug/ m3 or higher, compared to 1.2% of the population in San Francisco. Motor vehicle emissions, power plants, and refineries are the predominant sources of fine particulate air pollution. Additionally, 5.5% of Bayview residents live in an area where the total cancer risk from all air pollution sources is greater than or equal to 100 cases in 1 million, compared to 3.3% citywide.

The Bayview neighborhood also has 3.9 active brownfield sites per mile and 3.1 leaking underground storage tank sites per square mile, compared to 2.6 and 2.1 (respectively) for the City overall. Brownfields are real property where the expansion, redevelopment, or reuse of the property may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. An underground storage tank (UST) is a tank and any pipes connected to it that is used for the storage of hazardous substances and that is substantially or totally beneath the surface of the ground. A leaking underground storage tank (LUST) falls under the category of a brownfield, but requires its own regulations because of the potentially significant threat to our drinking water.<sup>3</sup>

#### 3. Project offers community greater access to parks and green spaces

Improving Oakdale, a street that connects to a major recreation center, planned community garden, and parks at either end of the project area, will make it easier for community members to access these resources by making the street safer and more enjoyable for pedestrians and cyclists. Street trees and landscaping will provide additional opportunities for enjoyment of nature. Existing pedestrian conditions are inadequate. San Francisco's Department of Public Health, a Green Connections partner, performed a pedestrian environmental quality index (PEQI) for the Bayview. It showed that Oakdale Avenue has at least basic pedestrian conditions along most of its length, but has good pedestrian conditions on only its southwest side east of Third St and its northeast side west of Phelps.

The proposed project will both improve access to parks and recreational facilities by connecting residents to open spaces that are inaccessible because of poor street design or safety concerns and expand acreage of green space, by converting sidewalks into shady gardens. At the center of the project site is the Joseph Lee Recreation Center, a community center and playground operated by the Recreation and Parks Department, and the adjacent Leola Harvard Early Education Center, a public preschool (see Attachment 20 for letters of support). Green Connections: Oakdale Avenue will improve access to the several neighborhood parks near the project site— the Palou and Phelps Mini Park, Hilltop Park, and Adam Rodgers Park— by making the streets more inviting to pedestrians with more trees, greening, safer intersections, and pedestrian scale lighting.

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<sup>3</sup> Sustainable Communities Index. Accessed 10/22/2013. Available at: <http://www.sustainablecommunitiesindex.org/>



### 3. Project Questions

#### 4. Project contributes to fairness and equity in the community

This neighborhood was historically African American and relied on the nearby shipyards for employment. As those shipyards closed, the community lost its economic base. It remains a working class neighborhood, now a dynamic mix of African Americans and newer immigrants, but it hasn't experienced the surge of development and growth that other San Francisco neighborhoods are known for. Implementing Green Connections on this segment of Oakdale Avenue will be a significant investment in the neighborhood. It will engage residents in the effort and empower them to take ownership of their public spaces.

The proposed project will also improve the neighborhood's access to citywide and regional transportation options— an important factor in access to employment opportunities. The *2002 Bayview Hunters Point Community Revitalization Concept Plan* and the *2010 Bayview Hunters Point Area Plan (part of the City's General Plan)* both identify Oakdale as an important route to connect pedestrian and cyclists in residential and commercial areas to transit options.

### IV. PROJECT READINESS

#### 1. Next steps following the grant award

- *Project launch:* We will convene partners (Planning, DPW, FUF) to define long-term and immediate tasks. The Planning Department will complete contract and work order documents. Contracts are reviewed by the City Attorney's Office, Department of Human Resources, and Office of Contract Management. The process takes up to three months.
- *Streetscape Construction:* This 9-month phase includes completing construction drawings, permitting, and construction.
- *Greening:* Following construction, FUF will lead greening activities. They will host 4 greening workshops and 8 community work days.

#### 2. Performance measure standards to quantify project success

- Community feedback collected at workshops and volunteer events
- Community participation in planting events
- Completing the project on time and on budget

#### 3. Status of plans, CEQA, and permits

- The preliminary conceptual design, including the planting palette, was developed in 2013 as part of the Green Connections project, funded by a 2011 SGC Urban Greening Planning Grant. Final designs and construction plans will be completed in the first six months of the proposed grant period.
- We anticipate that CEQA compliance we will be met through a Categorical Exemption. The installation of sidewalk gardens and trees are not subject to CEQA. Construction of corner bulb-out gardens will comply with the Better Streets Plan, which was adopted in December 2010. If a project complies with the designs outlined in the Better Streets Plan, a categorical exemption can likely be made.
- Permits will be required for streetscape construction and for tree planting. Construction and tree planting permits are granted through the Department of Public Works. FUF will coordinate the applications for greening permits.







### 3. Project Questions

- The entire project area falls within the public right-of-way; no commitments for land access, easements, or encumbrances are required. An agreement for operations & maintenance between the Planning Department and FUF is included as application item #14.

#### 4. Factors affecting timeline and completion

To the project's benefit, the roles and responsibilities of the project lead and partners are clearly defined. As part of the larger Green Connections project, greening along Oakdale has broad support of city agencies and nonprofit ecology, transportation, and public health advocates. The processes for permitting, construction and greening are all standardized.

#### 5. Other sources of funding

In November 2011, voters approved Proposition B (Road Repaving and Street Safety Bond). From this bond funding, \$300,000 is allocated to the Oakdale Green Connections project.

### V. ORGANIZATIONAL CAPACITY

#### 1. Organization experience and expertise

The Planning Department currently manages more than \$1.5 million in grants. Lily Langlois, a core member of the Green Connections team, will manage this project. She recently completed a Caltrans Environmental Justice grant for streetscape design in San Francisco's Chinatown. She is experienced in working with other City agencies as well as community groups and nonprofits. She will meet monthly with the finance team to ensure that the project is on time and on budget.

#### 2. Community engagement

The Planning Department began developing conceptual designs for this segment of Oakdale in early 2013. In June 2013, staff presented this work at a community meeting held at the Joseph Lee Recreation Center, which is adjacent to the project site. At that meeting we informed the public of the possibility of funding. If funding were secured, we would announce the award to the district supervisor and project partners, as well as publicize on the web sites and through social media. Through the course of the project, the community will be informed about activities through a project web site, mailings, and online media. To involve the community, FUF will organize and host four greening workshops and eight community planting days, as well as provide neighbors with educational materials about maintaining greening and trees.

#### 3. Long-term maintenance

The city and county maintain the trees and greening in specific areas: high traffic corridors, medians, and publicly owned parks. In all other areas, maintenance is the responsibility of the property owner. To support the residents and property owners along Oakdale in maintaining the greening, FUF will host four community greening workshops (one for each block) to walk residents through the greening process and provide information on maintenance. Prior to planting, all participating property owners sign a maintenance agreement with FUF. Community involvement in the greening work days is a crucial opportunity to talk to participants about maintenance tools. Following greening, each block will designate a volunteer captain to receive a maintenance toolkit with a shovel, spade, hose, spray nozzle, gloves, and guidebook. FUF follows up with annual tree trimmings and health checks every year for five years after the close of the grant.



### 3. Project Questions

This partnership with FUF is working successfully in other parts of San Francisco. FUF holds maintenance workdays annually for the first 3 years. FUF's Youth Tree Care Program, a job training program for at-risk youth, helps with maintenance along with inviting the neighborhoods back out to learn more about future maintenance and pruning.

#### 4. Project sustainability

Plantings will be organized and led by the proposed project partner, FUF, through a contract with the City and County of San Francisco and supported with grant funds. FUF would provide four educational tree planting workshops for the community, coordinate tree planting volunteer days, support property owners in obtaining the property permits, and ensure that plantings do not interfere with underground utilities.

Regarding maintenance and operations, the City and County of San Francisco has standardized maintenance responsibility such that, in general, fronting property owners are responsible for the maintenance of street trees in the public right of way. As such, the City intends to partner with FUF to engage property owners and renters in the proposed greening project. FUF has a standard contract signed by every property owner for maintenance of trees and sidewalk gardens. (The contract is included in Attachment 14.)

#### 5. Protecting against vandalism and deterioration

Although precautions are taken against vandalism (including staking the trees and putting protective barriers around sidewalk gardens, we have found through experience that community pride is the best protection.

#### 6. Contingency plan to cover excess costs if over budget

The budget for the proposed project includes 10% of the construction contract for contingency. In the unlikely event that the project were to exceed this amount, the City agencies involved will assume all necessary staffing costs to complete the project as described in the attached work plan.

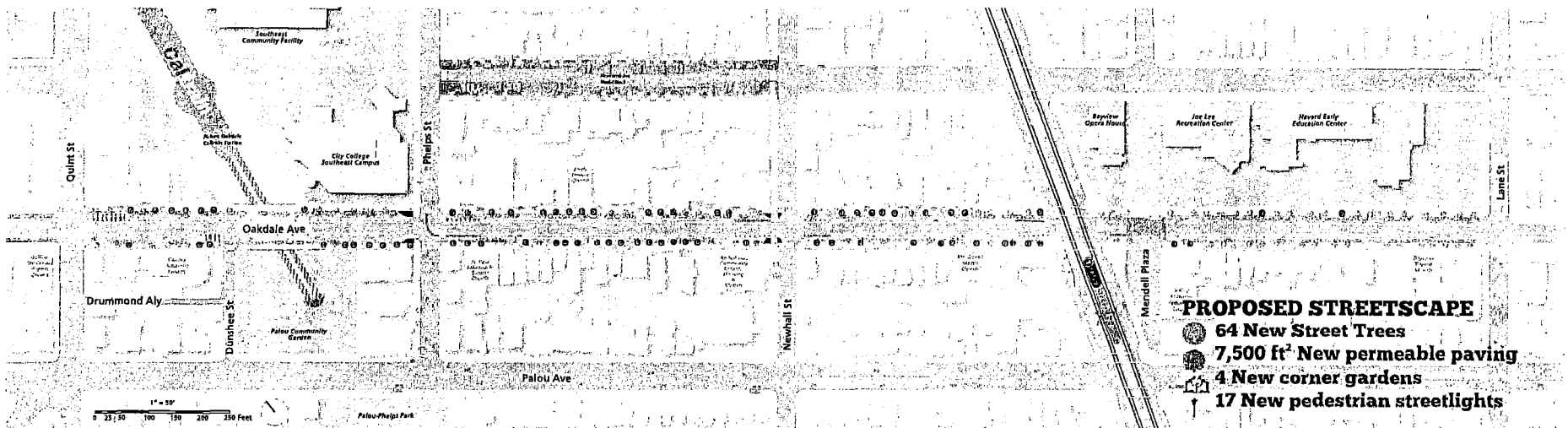
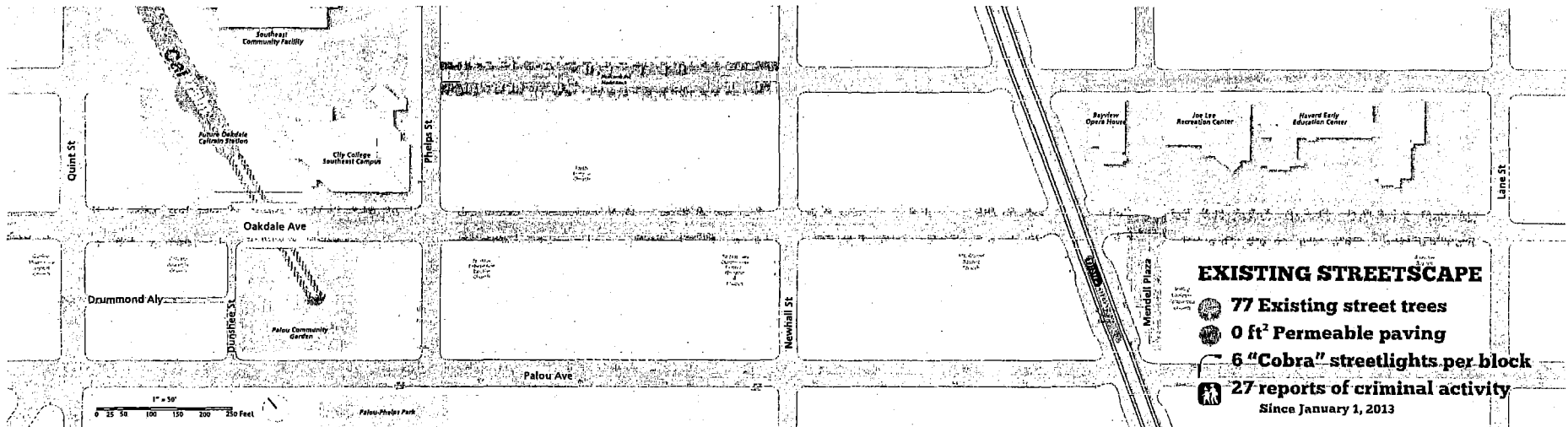


## 4. Site Plan

### NEIGHBORHOOD SNAPSHOT

88% of residents are non-white  
 51% of units are owner occupied  
 34% of residents use transit or walk to work  
 14% of residents are unemployed  
 33% are foreign born

(American Community Survey 2005-2009)





## 5. Plant Palette

The Green Connections Plan includes a plant database acts as a resource for gardeners, designers, ecologists and others interested in creating or enhancing green spaces in the City's public rights-of-way. In addition to traditional plant features like *Latin name*, *preferred soil type* and *preferred climatic zone*, the database includes information to facilitate plant selection for Green Connections based on the project's urban ecology goals. The database is the source of the plant palette for Oakdale Avenue.

Each segment of Green Connections is associated with a target species, which will advance the urban ecology goals of the Plan and focus plant palettes in different parts of the City. It is also an effective way to brand and promote segments of the Green Connections network. For Oakdale Avenue, which is part of the Green Connections Bayview to Bay Trail, the target species is the Black Tailed Jackrabbit.

### Oakdale Avenue Plant Palette

We will use all drought tolerant plants and focus on species that do not grow wider than three feet. At least 50% of our plant list is California natives. We try to include a mixture of flowering shrubs, grasses and succulents that will lend color all year around.

There are four plants are associated with Black Tailed Jackrabbit that will be included in the plant palette:

- Bull Thistle (*Cirsium Vulgare*)
- California Fescue (*Festuca Californica*)
- Coyotebrush (*Baccharis Pilularis*)
- Deer Weed (*Acmispon Glaber*)

Additional plants for sidewalk gardens will be selected from the following:

Plant Scientific Name	Common	Size	CA native
<i>Achillea millefolium</i>	Yarrow	1 gal	X
<i>Armeria maritima</i> 'Pt. Arena'	Sea Thrift	1 gal	X
<i>Calylopus hartwegii</i> 'Texas Gold'	Sun Drops	1 gal	
<i>Cistanthe grandiflora</i>	Rock Purslane	1 gal	
<i>Dierama pulcherrimum</i>	Fairy Wand	1 gal	
<i>Dudleya lanceolata</i>	Lanceleaf Live-Forever	1 gal	X
<i>Echeveria</i> 'Imbricata'	Imbricata	1 gal	
<i>Eriogonum grande rubescens</i>	Rosy Buckwheat	1 gal	X
<i>Eschscholzia californica</i>	California Poppy	1 gal	X
<i>Fragaria chiloensis</i>	Dune Strawberry	1 gal	X
<i>Heuchera maxima</i>	Island Coral Bells	1 gal	X
<i>Iris douglasiana</i>	Douglas Iris	1 gal	X
<i>Juncus patens</i>	CA Gray Rush	1 gal	X
<i>Lavendula angustifolia</i> 'Hidcote Superior'	Lavendar	1 gal	
<i>Mimulus aurantiacus</i>	Sticky Monkeyflower	1 gal	X
<i>Penstemon heterophyllus</i> 'Blue Springs'		1 gal	X
<i>Polypodium californicum</i>	California Polypody	1 gal	X



## 5. Plant Palette

Sisyrinchium bellum	Blue-eyed Grass	1 gal	X
Verbena lilacina 'De la Mina'	Cedros Island Verbena	1 gal	X

Trees planted on Oakdale Avenue will be selected from the following:

Tree Scientific Name	Common
Tilia cordata	Linden Tree
Arbutus 'Marina'	Strawberry Tree
Pittosporum undulatum	Victorian Box
Tristanopsis laurina	Small Leaf Tristania
Olea europaea	Fruitless Olive
Quillaja saponaria	Chilean Soap Bark
Lyonothamnus a. floribundus	Catalina Ironwood
Prunus s. 'Kwanzan'	Flowering Cherry

### Green Connections Plant Database

The Green Connections Plan includes a plant database. The plants identified in the database have been endorsed by the Department of Public Works, the San Francisco Public Utilities Commission and the Department of the Environment for planting in public rights-of-ways both within and outside the Green Connections Network, and greatly extend the number of planting species previously endorsed for planting in the City's public rights-of-ways.

The database can be used to specify plant palettes on Green Connections routes in the public right of way. It can also inform landscapes outside of the public right-of-way. Its focus on San Francisco's unique context, climate, and habitats; and the inclusion of specialized information like native plant species, plants that support native fauna and plants appropriate for stormwater management facilities will prove a useful tool for professionals and lay people designing projects in private gardens, parks and other open spaces throughout the City. For example, residential properties adjacent to a segment of the Green Connections network focused on habitat creation for native bee species can use the database to research plant species that support the bee population. By adding bee-supportive plantings to their rear yards, residents can extend the habitat footprint of the Green Connection.

### Database Fields

The database includes basic information such as name, plant size, and preferred soil type. It also includes information related to San Francisco's unique climate and ecology such as habitat value, associated wildlife species and whether the plant is appropriate for planting in stormwater gardens. Users can filter for multiple characteristics enabling them to identify plants for diverse applications.

Field	Values	Examples
Latin Name	Tree (evergreen) (deciduous), Shrub (evergreen) (deciduous), Vine, Perennial, Bulb or Corm, Annual, Grass Edible, Ground Cover, Beneficial "Weed"	<i>Heteromeles arbutifolia</i>



## 5. Plant Palette

Common Name	Varies	Toyon
Plant Type	Varies	Shrub (evergreen)
Bloom Time	Varies	Fall
Attractive Features	Varies	Red berries in winter, White flowers in fall
Size at Maturity (Range)	Varies	6' to 10'
Climate Appropriate Plants	SF Native, SF Endemic, CA Native, Other	SF Native
"Plant Communities"	Dunes, Coastal Scrub, Coastal Prairie, Woodland, Riparian, Salt Marsh / Tidal Marsh, Freshwater Wetland, All	Coastal Scrub, Woodland
Suitable Site Conditions	Sun, Part Shade, Shade, Wind, Seacoast Fog	Sun, Part Shade
Soil	Sand, Clay, Loam, Wet, Rock, Serpentine, Any	Sand, Loam, Rock
Pruning Needs	Structural Pruning, Cut to ground, Minimal	Prune in late spring
Water (Stated water needs apply once the plant is established)	Regular, Moderate, Low, No Additional Water	Low
Habitat Value	Berry / Fruit / Seed, Cover / Nesting, Insect Foodplant, Nectar / Pollen	Berry / Fruit / Seed, Cover / Nesting, Insect Foodplant, Nectar / Pollen
Associated Wildlife **as specific as possible	Bees / Pollinators, Birds, Migratory birds, Song Birds, Birds of Prey, Butterflies, Hummingbirds, Insects, Mammals, Reptiles / Amphibians, Spiders	Bees / Pollinators, Birds, Butterflies, Insects, Mammals, Spiders
Stormwater Infrastructure	Swale, Buffer Strip, Wetland, Rock Filter, Rain Garden, Flow-through Planter, Above Ground Planter	NA
Appropriate Location	Backyards / Private Streetscape / Public All	Backyards / Private, Streetscape / Public
Additional Characteristics/Notes	Varies	Good for hillsides or slopes

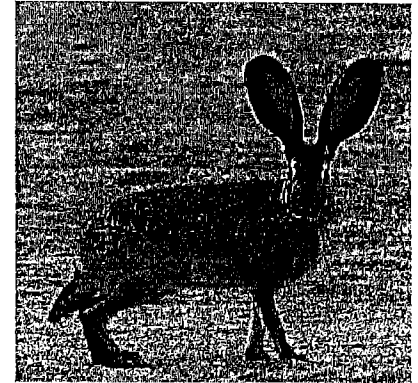
### Developing the Database

In developing the database, the Green Connections team facilitated a comprehensive process involving numerous stakeholders from both within and outside the City Family including: The Department of Public Works, The Department of the Environment, The San Francisco Public Utilities Commission, Nature in the City, and Friends of the Urban Forest.

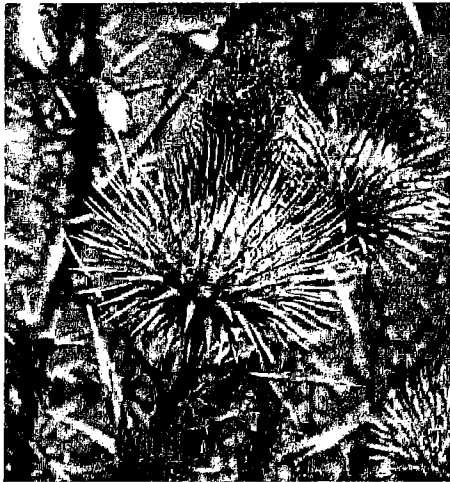


## 5. Plant Palette

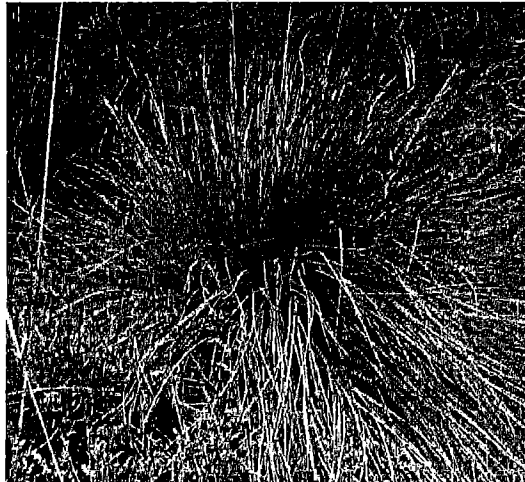
<b>Green Connections Route Number</b>	21- Bayview to Bay Trail
<b>Mascot Species (Scientific Name)</b>	Black Tailed Jackrabbit (Lepus Californicus)
<b>Fun Facts</b>	The fast and the furious! (Life in the fast lane!) Black-tailed Jackrabbits (Lepus californicus) can run up to 50mph. They are one of the largest hares in North America, typically about two feet long. They are herbivores that sit at the base of bushes or clumps of tall grasses. These areas offer cover from the Golden Eagles, hawks and coyotes which hunt them. They have furry feet that help protect against the hot sand and gravel exposed to the blazing sun. They seem to love the food no other animals want. They eat a lot of shrubs, bushes, tough grasses and even black greasewood. For a snack, they love to chew on twigs and leaves.
<b>Resident/Migratory</b>	Resident
<b>Key Habitat Features</b>	coastlines, on ocean beaches.
<b>Diet</b>	Diet is composed of shrubs and small trees (fall and winter), grasses and forbs (spring and summer). Forbs are herbaceous annuals, perennials or biennials that are not grasses.
<b>Associated Plants (Scientific Name)</b>	Bull Thistle (Cirsium Vulgare) California Fescue (Festuca Californica) Coyotebrush (Baccharis Pilularis) Deer Weed (Acmispon Glaber)
<b>Nesting Information</b>	Do not prepare an elaborate nest. Do not dig burrows, instead use the high visibility of pasturelands to spot predators before they are spotted. Give birth in shallow excavations (called "forms") that are no more than a few centimeters deep. Females may line forms with hair prior to giving birth, but this is not always the case.



Black Tailed Jackrabbit  
(Lepus Californicus)



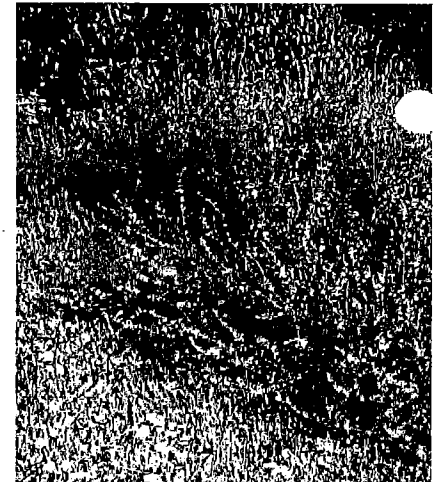
Bull Thistle (Cirsium Vulgare)



California Fescue (Festuca Californica)



Coyotebrush  
(Baccharis Pilularis)



Deer Weed  
(Acmispon Glaber)



## 7. Other Sources of Funding

Source	Amount	Notes
In-Kind	\$16,436	Volunteer time; permit fees paid by property owners
Proposition B Street Bond	\$300,000	Passed in November 2011, Proposition B is a bond measure that authorizes the City to borrow up to \$248 million by issuing general obligation bonds to improve and repair streets, sidewalks, and street structures. \$300,000 of these funds are allocated to streetscape improvements in the project area.
San Francisco Planning Department	\$28,053	Staff time

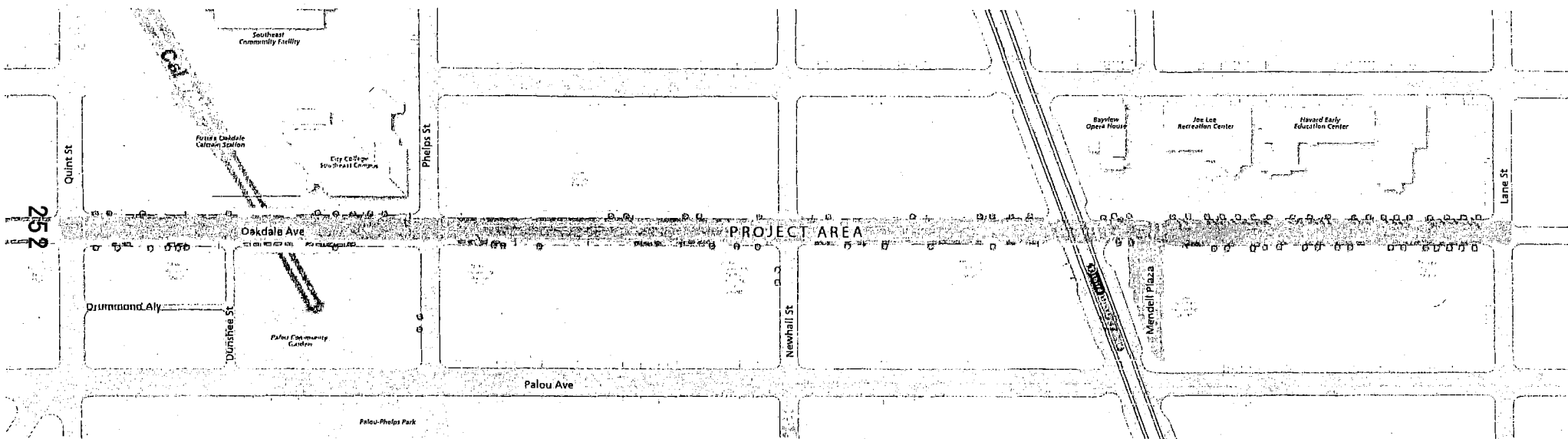


## 8. Land Acquisition Forms

Not Applicable



## 9. Assessor's Parcel Map



The project area is highlighted in green. The entire project area is in the public right of way. No public or private parcels are included in the proposed project scope. Assessor maps are attached.



# 9. Assessor's Parcel Map

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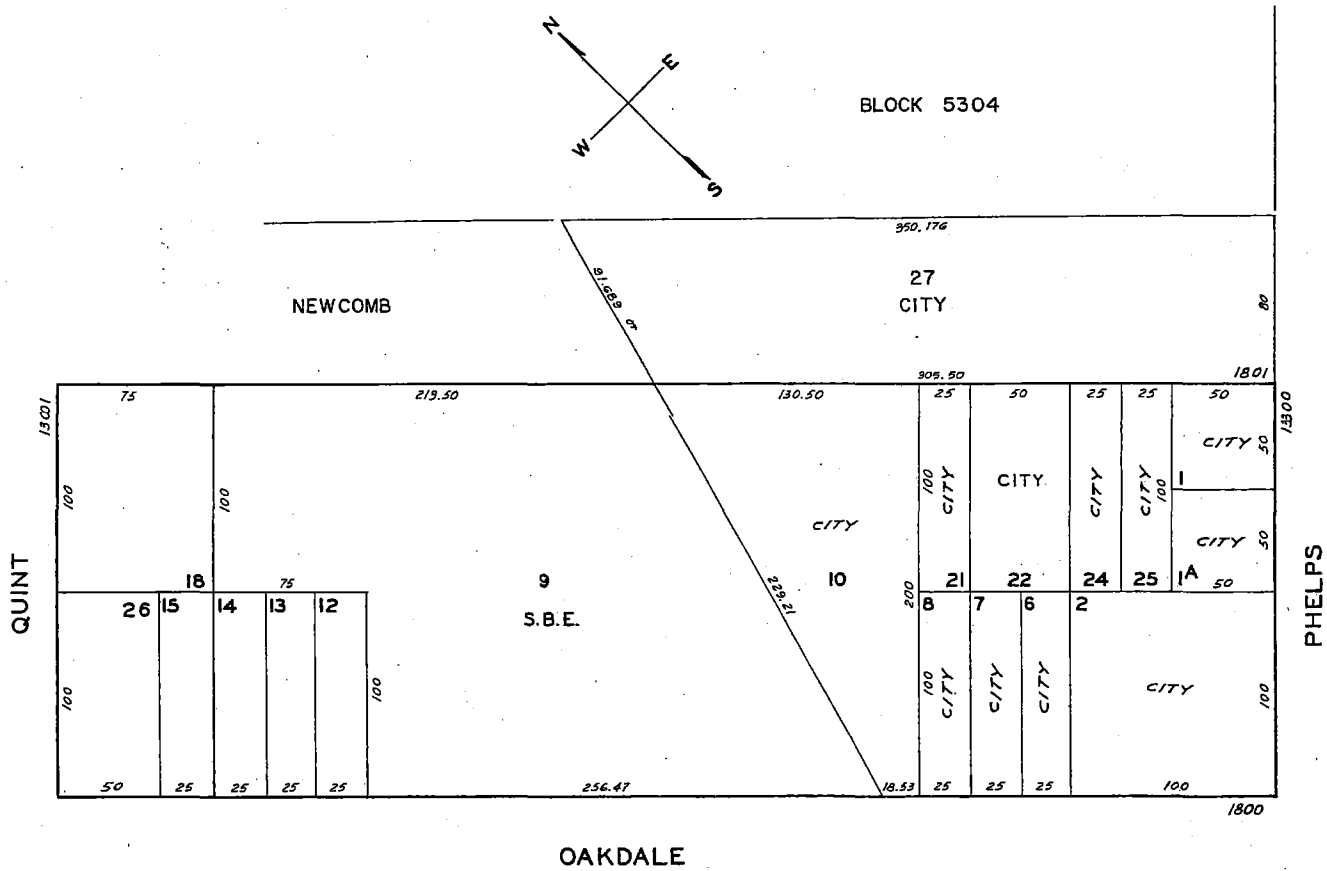
5313

ONEIL & HALEY TRACT BLK 292

REVISED '73  
'85

## LOTS MERGED

Lot 11 into Lot 9 "1943"  
" 315 " " 2 "49"  
" 23 " " 22 "49"  
" 19 & 20 " " 18 "55"





# 9. Assessor's Parcel Map

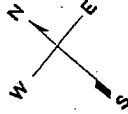
© COPYRIGHT SAN FRANCISCO  
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lot24 into lots39&40 for 2008 roll

5320

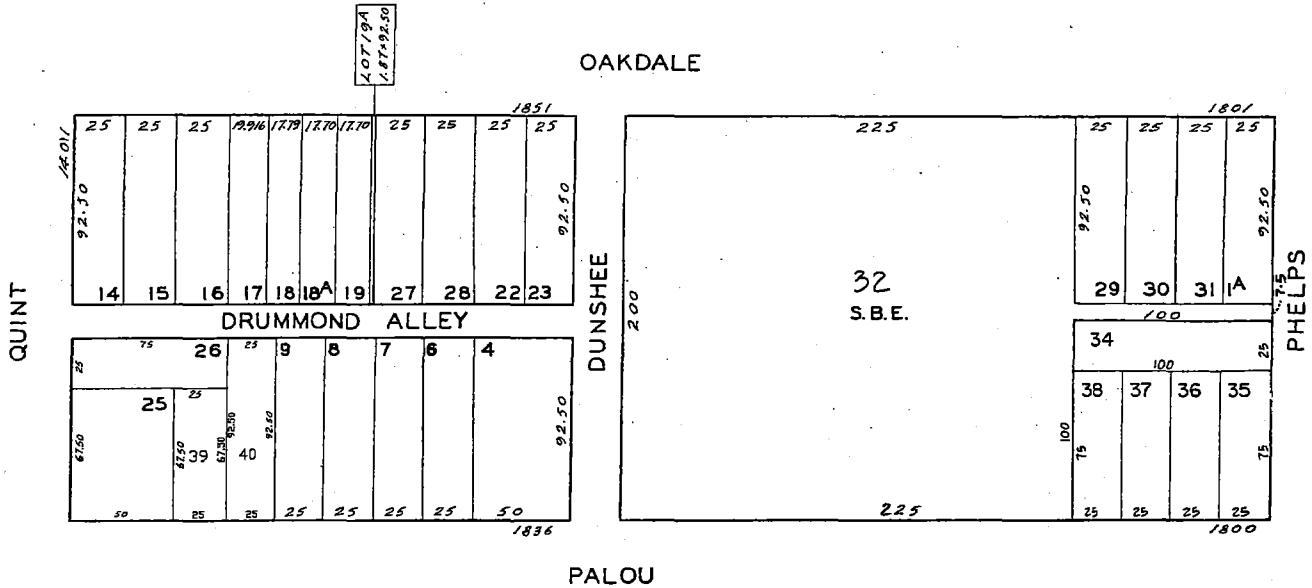
ONEIL & HALEY TR BLK 305

## LOTS MERGED

LOTS INTO LOT  
2,3 " " 1-1943  
21 " " 20-1951  
13 " " 12-1953  
5 " " 4-1955  
18 " " 29/31 1984



REVISED '65  
" '81  
" '84  
" '90  
" '91  
Revised 2008





# 9. Assessor's Parcel Map

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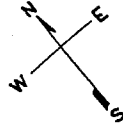
5312

## LOTS MERGED

LOT 17A INTO LOT 17 - '955'  
" 22 & 23 " " 21 - '955'

ONEIL & HALEY TRACT BLK 291

REVISED '58  
REVISED '62  
" '70  
" '83



NEWCOMB AVE.

PHELPS	1301																				1701		NEWHALL														
	100																				100																
	50	25	25	25	25	25	50	25	25	25	25	25	25	25	25	25	25	25	25	25	25																
	51	28	29	30	31	32	52	35	36	37	38	39	40	41	42	43	44	45	46	47	48	1															
100	25	24	21				20	19	18	17	15				14	13	12	11	50				8	7	6				49				3	2			
	25	25	75						25	25	24.833	25.167	50			25	25	25.167	24.833	50			25	25	25	50			25	25	25			25			
	1700																				1700																

OAKDALE AVE.



# 9. Assessor's Parcel Map

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5321

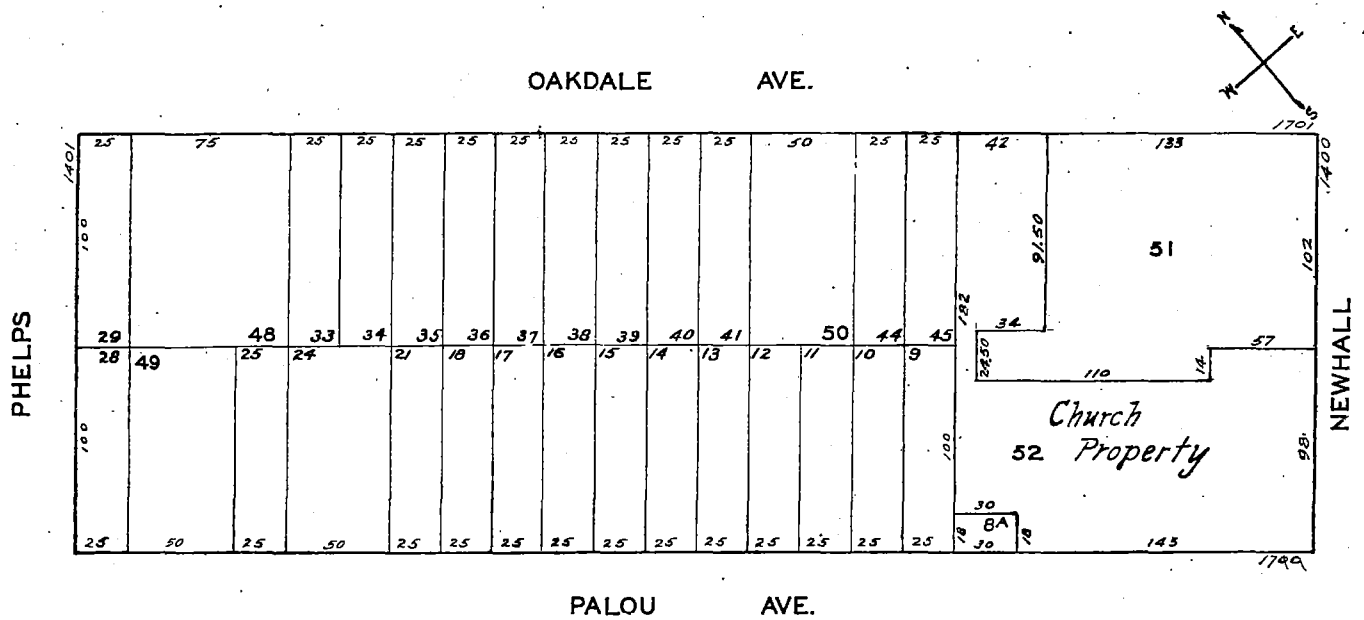
CASE TRACT BLK 306 &  
ONEIL & HALEY TRACT BLK 308

## LOTS MERGED

Lots	into Lot	192
19	18	45
20	21	45
22	23	45
48/51	1	48
3/8	2	48
23	24	53
30	31	53
7	5	1

REVISED 1966

" 70  
" 78  
" 83

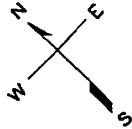




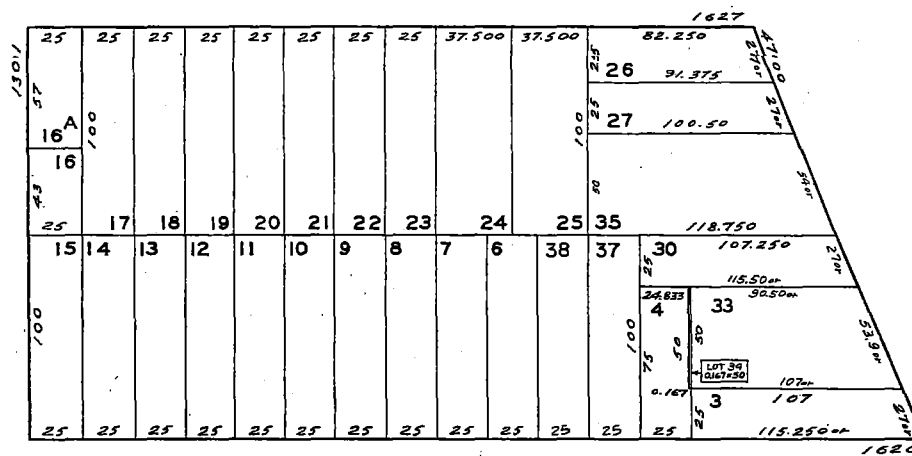
5311

SO SF HD & RR ASSN BLK 290 &  
ONEIL & HALEY TRACT BLK 290

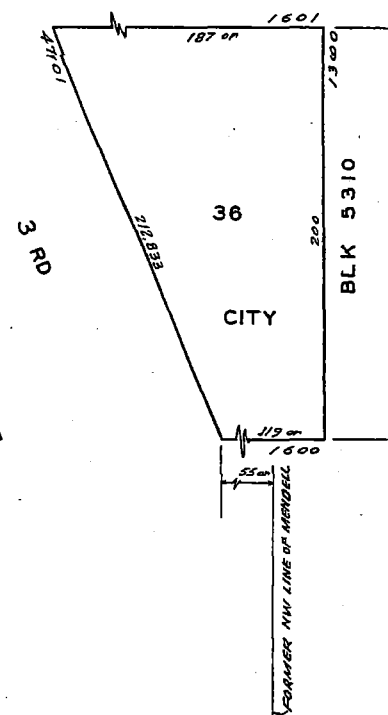
REVISED	'58
"	'60
"	'61
"	'70
"	'78
"	'88



NEWHALL



OAKDALE AVE.





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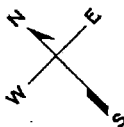
5322

LOTS MERGED

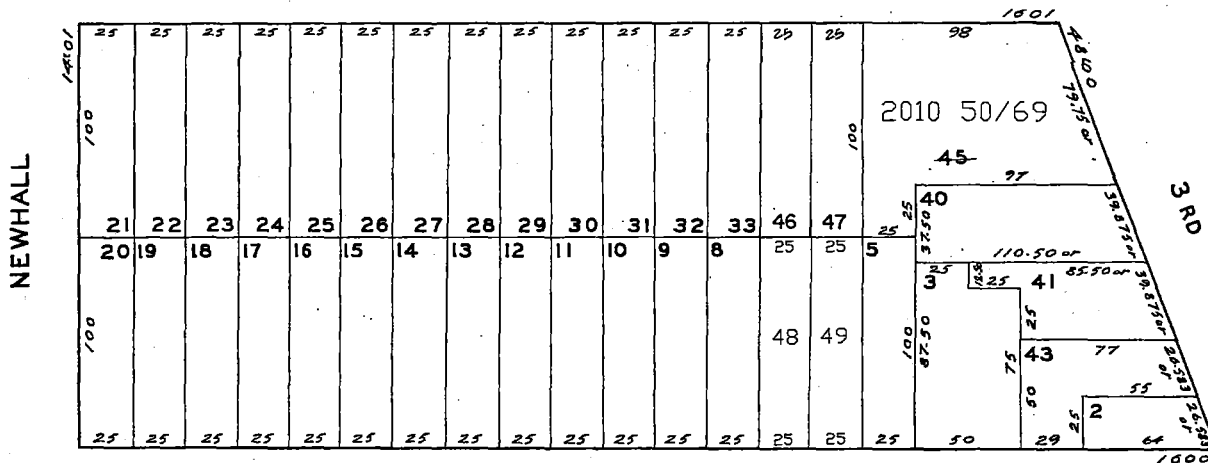
LOT INTO LOT  
7 " 6 - '1949'  
42 " 41 - '1952'  
4 " 3 - '1953'  
lot6 into lots48&49 for 2005 roll  
lot45 into lots50/69 for 2010 roll

CASE TRACT  
SO. S.F. HD & R.R. ASS'N  
BLK - 307

REVISED '70  
" 179  
" 184  
Revised 2005  
Revised 2010



OAKDALE AVE.



PALOU AVE.



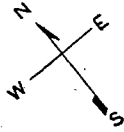
# 9. Assessor's Parcel Map

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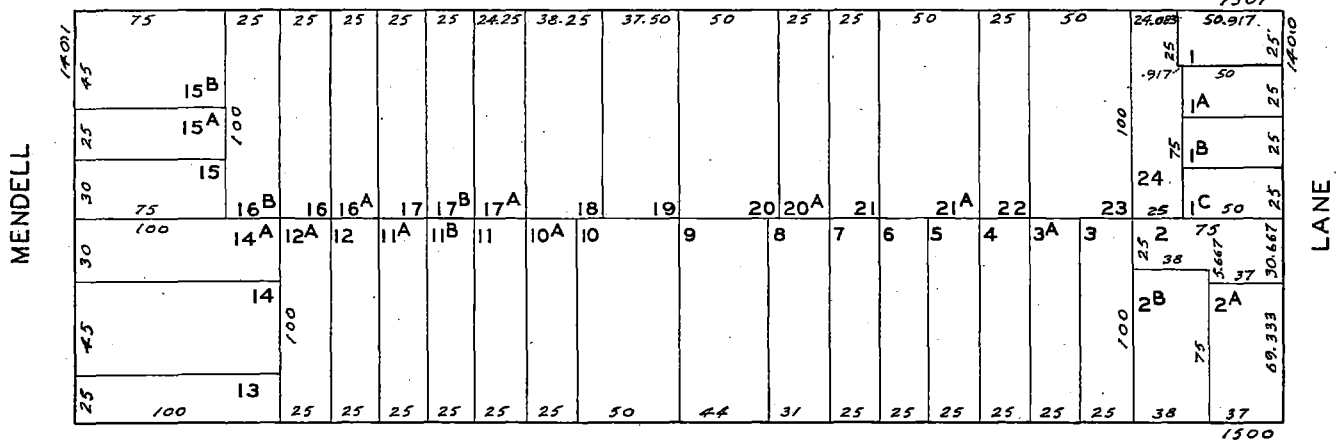
## 5323

SO. SF HD & RR ASSN.  
BLK. 308

REVISED '81



OAKDALE AVE.



PALOU AVE.







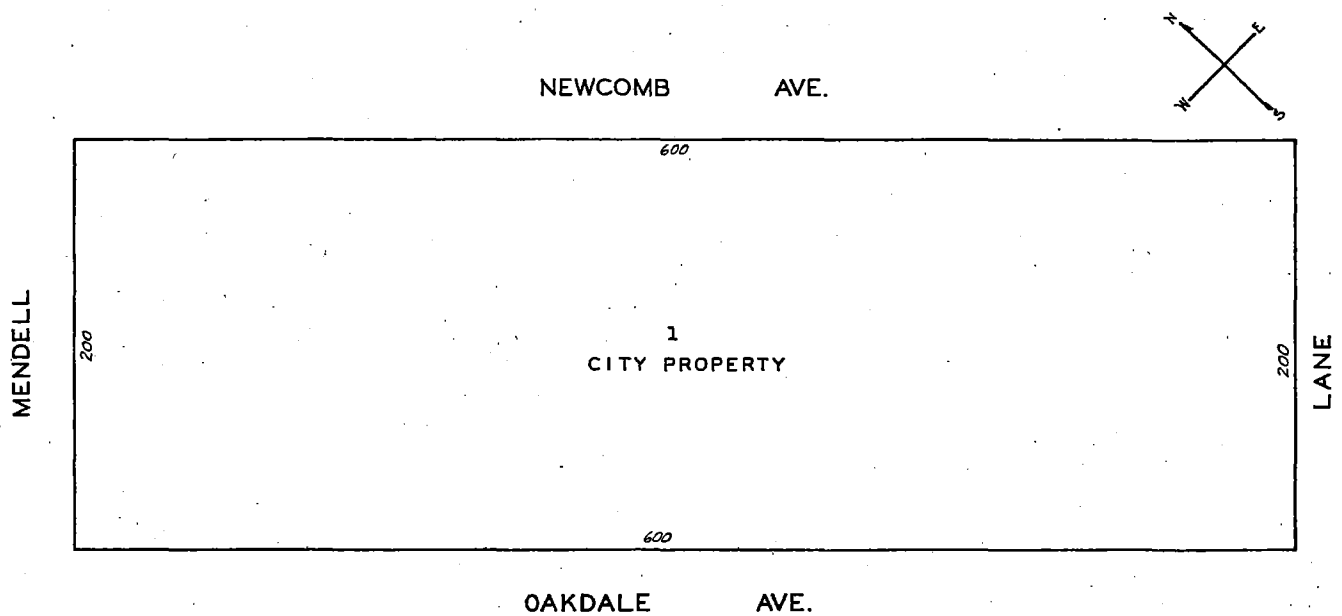
# 9. Assessor's Parcel Map

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5310

SO SF HD & RR ASSN BLK 289

*LOTS 2 TO 19 MERGED INTO LOT 1 1943*







# EXISTING CONDITIONS: OAKDALE AVENUE



OAKDALE BETWEEN LANE AND MENDELL  
262



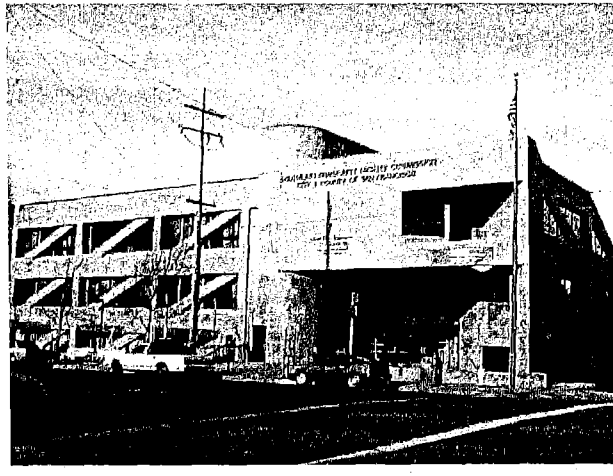
OAKDALE BETWEEN MENDELL AND THIRD STREET



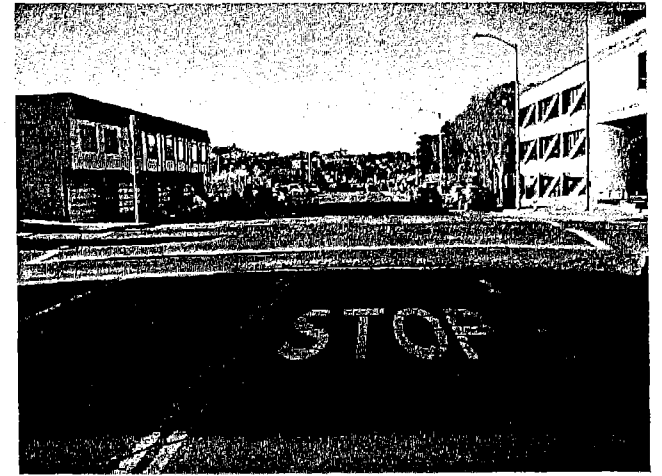
OAKDALE BETWEEN THIRD AND NEWHALL



OAKDALE BETWEEN THIRD AND NEWHALL



OAKDALE AT PHELPS (LOOKING NORTH)



OAKDALE AT PHELPS (LOOKING WEST)



## 11. Timeline

Task	2014						2015											
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<b>Project Launch</b>																		
Kick-off meeting with project partners (Planning, FUF, DPW)																		
Complete contracts and works orders																		
<b>Streetscape Construction</b>																		
Design and construction drawings																		
Secure construction permits																		
Construction contract																		
Groundbreaking																		
Construction																		
<b>Greening &amp; Public Engagement</b>																		
Community presentation of final design																		
Publicize greening workshops																		
Host 4 greening workshop																		
Facilitate 8 community greening work days																		
<b>Administration</b>																		
Grant reports and invoices to SGC																		
Volunteer Coordination																		



## **12. Property Data Sheet**

Not Applicable

No public or private parcels are included in the proposed Green Connection: Oakdale Avenue project.  
The project site is completely in the public right of way.



### **13. Adequate Site Control/Land Tenure**

**Not Applicable**

No public or private parcels are included in the proposed Green Connection: Oakdale Avenue project.  
The project site is completely in the public right of way.



#### 14. Operations And Maintenance

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#### LETTER OF INTENT

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SUBJECT: GREEN CONNECTIONS: OAKDALE AVENUE  
OPERATIONS AND MAINTENANCE

DATE: OCTOBER 16, 2013

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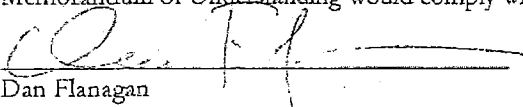
The San Francisco Planning Department and the nonprofit Friends of the Urban Forest (FUF) intend to enter into a Memorandum of Understanding for the care of sidewalk gardens and trees along Oakdale Avenue between Quint and Lane Streets contingent on the award of grant funds from the Urban Greening Grant Program under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006.

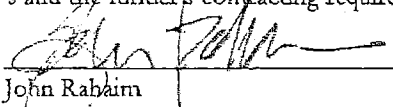
The City and County of San Francisco has standardized maintenance responsibility such that, in general, fronting property owners are responsible for the maintenance of street trees in the public right of way. As such, the City intends to partner with Friends of the Urban Forest to engage property owners and renters in the proposed greening project (Green Connections: Oakdale Avenue). FUF would provide four educational tree planting workshops for the community, coordinate tree planting volunteer days, support property owners in obtaining the property permits, and ensure that plantings do not interfere with underground utilities.

FUF would employ their standard letter of agreement (attached), which all property owners sign before any plantings are done fronting their property. This Letter states that any owner participating in a FUF planting must

- Attend any scheduled community meetings to plan the sidewalk landscape installation and determine the extent and the design of your sidewalk garden.
- Be present on the scheduled planting day (one person per property)
- Pay the standard FUF fees (see attached)
- Pay the DPW Sidewalk Landscape Permit fee (\$178)
- Allow a FUF sign to be installed in the sidewalk landscaping

If the Planning Department, on behalf of the City and County of San Francisco, is awarded grant funds from the Urban Greening Grant Program under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, the Department intends to proceed with formalizing a Memorandum of Understanding with Friends of the Urban Forest for the operations and maintenance of the proposed project site on Oakdale Avenue between Quint and Lanes Streets. Such a Memorandum of Understanding would comply with the City's and the funder's contracting requirements.

  
Dan Flanagan  
Executive Director, Friends of the Urban Forest

  
John Rahaim  
Director of Planning, SF Planning Department





Karla Nagy, Sidewalk Landscape Director  
Friends of the Urban Forest  
1007 General Kennedy Ave, Suite 1  
San Francisco, CA 94129-1405  
P: (415) 268-0788 F: (415) 561-6899 karla@fuf.net

**FUF Letter of Agreement  
and DPW Permit**  
Applications must be  
returned to FUF

## **SIDEWALK LANDSCAPE PLANTER INFORMATION SHEET**

### **PARTICIPATION**

To participate in a Friends of the Urban Forest (FUF) planting project, you (the property owner) must sign and submit all of the following forms to your neighborhood organizer or FUF:

1. FUF Letter of Agreement (LOA)
2. DPW Sidewalk Landscape Permit (if you want a sidewalk landscape)
3. DPW Tree Planting Permit (if you want a street tree)

You or your representative must attend any scheduled community meeting(s) to plan the sidewalk landscape installation and determine the extent and the design of your sidewalk garden. On planting day, one person per property must be present. All neighbors and volunteers will work together until the project is complete.

FUF will incur expenses and costs prior to planting including permit processing, administrative expenses, underground utility identification, concrete cutting and removal, sourcing plants, materials and other supplies; coordination of volunteers, and planting logistics. If you withdraw from this planting less than three weeks before the scheduled planting day, you agree to reimburse FUF for any expenses and costs incurred by FUF, for which you have not previously paid, including returning site to its original state.

You agree to complete your sidewalk landscape within 2 weeks of the planting day, regardless of building construction or other delays. If this timing does not fit with your construction schedule, you cannot be included in this scheduled sidewalk landscape installation.

### **SIDEWALK LANDSCAPE LOCATION**

Use white paint, chalk, or crayon to mark the boundaries of the sidewalk landscape and/or mark an "X" where you'd like your tree by the date on your planting schedule. When choosing a location, keep in mind the space needed to temporarily store garbage/recycling/compost bins at the curb on pick-up day, or other needs for access. Maintain your markings until the utility companies have marked where underground lines are located and until FUF staff has approved the Sidewalk Landscape with hot pink markings (indicating the concrete approved for removal). Notify FUF immediately if the pink markings do not correspond with your desired sidewalk landscape location.

### **FUF SIDEWALK LANDSCAPE SIGNAGE**

You agree to allow a FUF sign to be installed in your sidewalk landscape, as required by our funders. FUF will determine the exact signs locations.

### **SIDEWALK LANDSCAPE PREPARATION & UNDERGROUND UTILITIES**

The paver installation, planting and soil preparation will be done using hand tools. The property owner is responsible for the disposal of debris or excess soil removed from the landscape during soil preparation and planting. FUF will amend the soil with compost if necessary and cover the exposed soil with mulch to bring the soil level up to one half inch below the adjacent sidewalk.

FUF follows DPW Sidewalk Landscape and Tree Planting Guidelines. In the unlikely event that a water pipe or other utility line is broken during the planting, it is the responsibility of the property owner to arrange and pay for the repair unless it is determined that the breakage is due to a marking error made by a public utility company, such as PG&E. If you are aware of any relocated lines, underground oil tanks or basements you must let FUF know prior to concrete cutting. You agree that FUF is not responsible if damage to underground lines occurs during or subsequent to the planting process.

### **PLANT & TREE SPECIES SELECTION**

FUF will offer a standard plant pallet available for all landscapes and encourages homeowners to add their own plants (within DPW's guidelines). FUF staff can recommend tree species that do well in your area, but will not choose a tree species for you and assumes no responsibility for any adverse consequences as a result of your choice.





Karla Nagy, Sidewalk Landscape Director  
 Friends of the Urban Forest  
 1007 General Kennedy Ave, Suite 1  
 San Francisco, CA 94129-1405  
 P: (415) 268-0788 F: (415) 561-6899 karla@fuf.net

**FUF Letter of Agreement  
 and DPW Permit**  
**Applications must be  
 returned to FUF**

### SIDEWALK LANDSCAPE PLANTER INFORMATION SHEET (CONTINUED)

#### SIDEWALK LANDSCAPE MAINTENANCE

You are responsible for keeping your sidewalk landscape in the condition of which it was installed and shown on your approved permit and drawing (including ADA edging and pavers). You agree to water the plants regularly until they are established and maintain the landscape in good condition. You may wish to delegate this responsibility to your tenant or neighbor. If you sell, rent or transfer the property, the transferee must assume responsibility for care of the tree/sidewalk landscape. Both the landscape and/or the tree basin should be kept free of weeds and debris/litter and kept no more than one half inch below the adjacent sidewalk grade. FUF may contact you to participate in future neighborhood sidewalk landscape maintenance workdays.

You are responsible for your tree's ongoing maintenance, using FUF's guidelines and following the International Society of Arboriculture (ISA) standards. You agree to water the new tree a minimum of 15 gallons per week. If your tree dies, you may order a replacement tree from FUF for a fee. FUF staff or volunteers at any time may prune your tree or adjust or remove stakes or hardware, at their discretion, to promote public safety and healthy development of the tree.

Proper tree maintenance and pruning in the early formative years of a tree can reduce or prevent future problems. FUF has a preventative maintenance program that is included with the purchase of all trees. A qualified person will visit your tree(s) 12 – 18 months after it has been planted. The visit will include (as needed) pruning, adjusting or removing screen, stakes and ties and inspecting for insects, disease and damage. FUF can also provide additional tree care visits for a fee of \$65 or \$75 (depending on the tree's age). You may contact us anytime up to five years after the tree was planted for additional tree care.

#### COST

FUF seeks funding to subsidize the cost of sidewalk landscapes and street trees. The prices below are approximate and may change at any time, confirm the cost with your Planting Manager.

Fee	Amount	Make check out to	Materials Included
<b>Sidewalk Landscape Installation</b>	\$230 per property for 150 sf landscape max. Gardens over 150 sf are an additional: \$2/sf for residential prop or \$4/sf for commercial prop,	FUF	<ul style="list-style-type: none"> <li>• Underground utility check</li> <li>• Concrete removal</li> <li>• Installation of permeable pavers (landscapes only)</li> <li>• Soil amendment and/or mulch</li> <li>• CA native &amp; drought tolerant plants</li> <li>• ADA edging (gardens only)</li> </ul>
<b>Basin Expansion</b>	\$100 for basin expansion on a maximum of 4 trees	FUF	<ul style="list-style-type: none"> <li>• Size determined by DPW</li> <li>• Concrete removal</li> <li>• Mulch and plants</li> </ul>
<b>Street Tree</b>	\$135 per tree	FUF	<ul style="list-style-type: none"> <li>• 15 gallon tree + hardware</li> <li>• Concrete removal for tree</li> <li>• 2 tree care visits by FUF</li> </ul>
<b>DPW Sidewalk Landscape Permit</b>	\$178 - \$239 depending on the # of properties participating	CCSF-DPW-BUF	<ul style="list-style-type: none"> <li>• Site visit and approval by DPW Inspector to ensure garden are installed based on city requirements</li> </ul>

**Thank you for planting with Friends of the Urban Forest!**

***Please keep this information for your records.***





Karla Nagy, Sidewalk Landscape Director  
Friends of the Urban Forest  
1007 General Kennedy Ave. Suite 1  
San Francisco, CA 94129-1405  
P: (415) 268-0788 F: (415) 561-6899 karla@fuf.net

FUF Letter of Agreement  
and DPW Permit  
Applications must be  
returned to FUF

## SIDEWALK LANDSCAPE LETTER OF AGREEMENT

Landscape/ Tree Address \_\_\_\_\_ Zip Code \_\_\_\_\_

Cross streets \_\_\_\_\_ Is this a corner building? ☐ Yes ☐ No

I want: ☐ Sidewalk gardens ☐ Expand the basin of existing large tree(s) ☐ Trees

### FUF Sidewalk Landscape

I want \_\_\_\_\_ 3' x 3' sidewalk squares removed for a sidewalk landscape, or check here ☐ to remove as much concrete as possible

I want a sidewalk landscape on both the curb and property sides of the sidewalk ☐ Yes ☐ No

Please write in any special instructions below and complete info to the right if you want a tree.

### FUF Street Tree

Number of trees requested: \_\_\_\_\_ or check here ☐ for as many trees as possible

Is this a replacement tree? ☐ Yes ☐ No

If yes, date tree & stump removed \_\_\_\_\_

Species (if you've decided, or leave blank)

1<sup>st</sup> Choice: \_\_\_\_\_

2<sup>nd</sup> Choice: \_\_\_\_\_

When instructed, I will outline the desired area of concrete on the sidewalk to be removed in white chalk, paint, or tape. Please indicate below any special instructions for locating your sidewalk landscape and/or tree:

I have read and agree with the **Planter Information Sheet**, which I have received and is part of this agreement. I understand the responsibilities I assume in joining a neighborhood planting in cooperation with the **Friends of the Urban Forest**. I understand that FUF will incur expenses and costs by my participation in the project. I agree to reimburse FUF for any expenses and costs incurred by FUF, which I have not previously paid for, if I withdraw from this planting less than three weeks before the scheduled planting day.

I understand that FUF does not warrant that any tree(s) or plant(s) planted as part of this project will thrive or survive. I also acknowledge that even if FUF's recommendations regarding tree/plant species, advice regarding root development, and guidance regarding tree/plant care and maintenance are followed, the tree(s)/plants and activities associated with their planting may nonetheless result in injury or damage to persons or property. I hereby agree to release, hold harmless, and indemnify FUF, its employees, officers, contractors, sub-contractors, volunteers, agents, successors, and assigns from all liability arising or resulting from the project, and I agree voluntarily to assume all risks associated therewith.

**I am the owner/ legal representative of the property where I have requested sidewalk landscape/trees:**

Name (PRINT) \_\_\_\_\_

Mailing Address \_\_\_\_\_

City and State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone (H) \_\_\_\_\_ (W) \_\_\_\_\_ E-mail \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

(Property Owner or Legal Representative Must Sign)

**Tenant or neighbor who will care for sidewalk landscape and/or trees (if different from owner):**

Name (PRINT) \_\_\_\_\_

Address \_\_\_\_\_

Telephone (H) \_\_\_\_\_ (W) \_\_\_\_\_ E-mail \_\_\_\_\_

Please indicate the contact for this planting: ☐ Tenant/neighbor ☐ Property owner



#### 15. Permit/Approval Status

Permitting Agency	Type of Requirement	Required	Applied	Acquired	Date Anticipated
San Francisco Public Utilities Commission	General Excavation Permit (Pedestrian lighting)	X			Fall 2014
City and County of San Francisco	Pedestrian safety and traffic calming	X			Fall 2014
Department of Public Works	Tree planting and sidewalk landscaping	X			Spring 2015

All permits will be applied for once project funding is secured.



## **16. Willing Seller**

Not Applicable

Property acquisition is not part of the proposed project.



## 17. Resolution

FILE NO.

RESOLUTION NO.

1 [Apply for funds for Bret Harte Elementary School Greening and Green Connections: Oakdale  
2 Avenue — not to exceed \$993,659]

3 **Resolution approving applications for grant funds for the Urban Greening Grant**  
4 **Program under the Safe Drinking Water, Water Quality and Supply, Flood Control, River**  
5 **and Coastal Protection Bond Act of 2006, in an amount not to exceed \$993,659.**  
6

7 WHEREAS, The Legislature and Governor of the State of California have provided  
8 funds for the program shown above; and  
9

10 WHEREAS, The Strategic Growth Council has been delegated the responsibility for the  
11 administration of this grant program, establishing necessary procedures; and

12 WHEREAS, Said procedures established by the Strategic Growth Council require a  
13 resolution certifying the approval of applications by the Applicants governing board before  
14 submission of said applications to the State; and

15 WHEREAS, The applicants (the Department of Public Works and the Planning  
16 Department), if selected, will enter into agreements with the State of California to carry out the  
17 Project; now, therefore, be it

18 RESOLVED, That the Board of Supervisors approves the filing of applications for Bret  
19 Harte Elementary School Greening and Green Connections: Oakdale Avenue; and, be it

20 FURTHER RESOLVED, That the Department of Public Works and the Planning  
21 Department understand the assurances and certification in the application; and, be it

22 FURTHER RESOLVED, That the Department of Public Works and the Planning  
23 Department will comply with the provisions of Section 1771.5 of the State Labor Code  
24 regarding payment of prevailing wages on projects awarded Proposition 84 Funds; and, be it  
25



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

5 FURTHER RESOLVED, That the Department of Public Works and the Planning  
6 Department will work towards the Governor's State Planning Priorities intended to promote  
7 equity, strengthen the economy, protect the environment, and promote public health and  
8 safety as included in Government Code Section 65041.1, and, be it

9 FURTHER RESOLVED, That the Director of Public Works and the Director of  
10 Planning, or designees, are appointed as agent to conduct all negotiations, execute and  
11 submit all documents including, but not limited to applications, agreements, payment requests  
12 and so on, which may be necessary for the completion of the aforementioned projects.

13  
14  
15  
16  
17 This resolution will be submitted to the Clerk of the  
18 Board on November 5. The Resolution will be scheduled  
19 for introduction to the Board of Supervisors on  
20 November 19. It will be reviewed by the Budget and  
21 Finance Committee on November 27. It will return to the  
22 full Board for final approval on December 10. It takes  
23 approximately two weeks for the Mayor to sign the  
24 approved resolution and for the document to be recorded  
25 by the Clerk of the Board. A copy of the approved  
Resolution should be available by December 24.



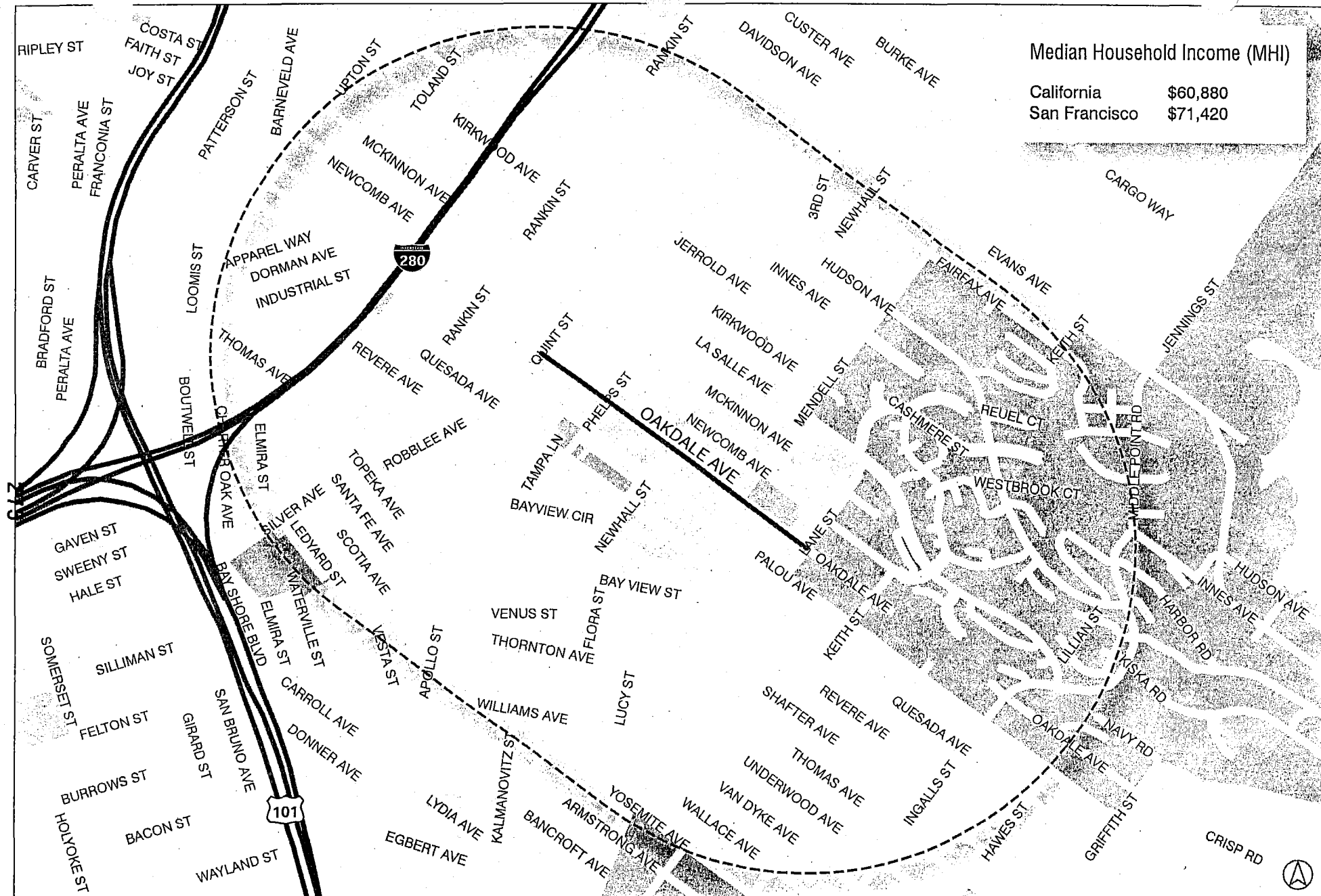
## **18. Eligibility for Nonprofit Applicants**

Not Applicable

The applicant, the San Francisco Planning Department, is a public agency.



# 19. Disadvantaged Community (Based on California MHI)

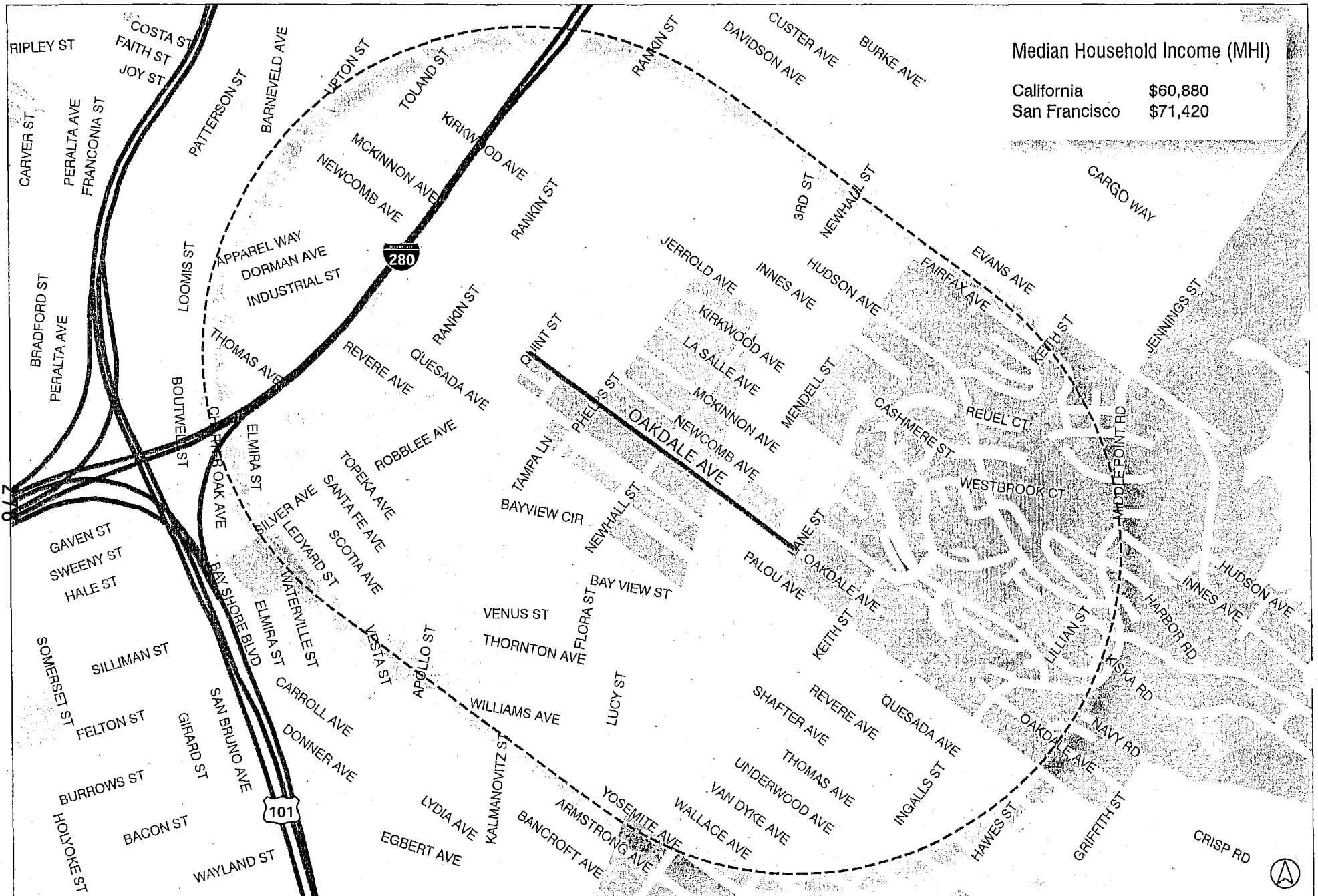


## Green Connections OAKDALE AVENUE, SAN FRANCISCO

Source: 2010 5-Year American Community Survey, U.S. Census



19. Disadvantaged Community (Based on San Francisco MHI)



**Green Connections**  
OAKDALE AVENUE, SAN FRANCISCO

.5 Miles

Source: 2011

American Community Survey, U.S. Census



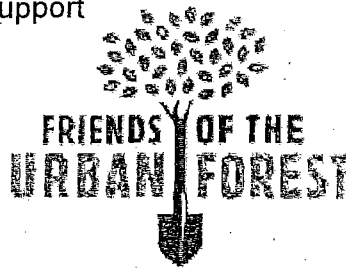
## **20. Collaboration: Letters of Support**

The following letters of support are attached.

1. Friends of the Urban Forest
2. Joseph Lee Recreation Center
3. Harvard Early Education Center
4. Palou Community Garden
5. Diego R. Sanchez, resident
6. San Francisco Public Utilities Commission
7. San Francisco Bike Coalition
8. San Francisco Parks Alliance
9. Walk SF
10. Supervisor Malia Cohen



## 20. Collaboration: Letters of Support



October 18, 2013

Greening San Francisco

Urban Greening for Sustainable Communities Program  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

To Whom It May Concern:


On behalf of Friends of the Urban Forest (FUF), I support San Francisco's application for Urban Greening Project funds from the California Strategic Growth Council for **Green Connections: Oakdale Avenue**.

Since 1981, Friends of the Urban Forest has worked to promote a larger, healthier urban forest as part of San Francisco's green infrastructure through community planting, tree care, education, and advocacy. We have successfully partnered with the City on numerous projects, including the Mayor's Office of Economic Workforce Development grant for hard and soft skills for our Youth Tree Care Program in 2012 for \$55K, Mayor's Office Community Challenge Grant for community engaged sidewalk landscape projects in 2012 for \$94K and City of San Francisco Department of Public Works grant for community engaged tree planting and care along with sidewalk landscape installation in 2012 for \$185K to name only a few.

We look forward to the opportunity to continue this relationship via a partnership with the Planning Department to work with the community along Oakdale Avenue. Once the City has completed the capital improvements, our staff will host four community greening workshops (one per block) to walk residents through the greening process, including how to secure the proper greening permits. We will coordinate eight community work days to plant trees and sidewalk gardens and do all the necessary prep work leading up to the events. We provide all the tools necessary for these days, including donations of drinks and snacks. We will support the community to ensure that sidewalk gardens and trees are cared for, from providing educational information at the start of the project to site visits for five years after the close of the grant.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Strategic Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be the first and crucial step in seeing that Green Connections comes to fruition.

Sincerely,

  
Dan Flanagan  
Executive Director

Presidio of San Francisco | 1007 General Kennedy Ave Ste 1 | San Francisco, CA 94129-1405

415-561-6850 phone | 415-561-6899 fax | [www.fuf.net](http://www.fuf.net)



## 20. Collaboration: Letters of Support

October 1, 2013

Urban Greening for Sustainable Communities Program  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

To Whom It May Concern:

On behalf of San Francisco Recreation and Park Department and the Joseph Lee Rec Center, I support San Francisco's application for Urban Green Project funding from the California Strategic Growth Council for the **Green Connections: Oakdale Avenue**.

The San Francisco Recreation and Park Department's mission is to provide enriching recreational activities, maintain beautiful parks and preserve the environment for the well-being of our diverse community.

On the proposed project, the Recreation and Park Department will help with the development and improving of community gardens in the Bayview/Hunters Point area of the city. We support the project, are willing to participate in the implementation and promotion, and are committed to the broad objectives of the SGC Goals and the State's planning priorities.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Sustainable Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be the first and crucial step in seeing that Green Connections comes to fruition.

Sincerely,

Robert E. Watkins  
PSA# 3 Manager



## 20. Collaboration: Letters of Support



**SFUSD** SAN FRANCISCO  
PUBLIC SCHOOLS



**Leola M. Havard**  
Early Education School

1520 Oakdale Ave,  
San Francisco, CA, 94124  
Phone: (415) 695-5660  
Fax: (415) 695-5421

Urban Greening for Sustainable Communities Program  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

October 14, 2013

To Whom It May Concern:

On behalf of Leola Havard Early Education School of San Francisco Unified School District, I support San Francisco's application for Urban Green Project funding from the California Strategic Growth Council for the **Green Connections: Oakdale Avenue**.

The Early Education Department (EED), in addition to being committed to the SFUSD overall mission, is committed to providing high-quality early childhood education services for children in a safe, caring, and nurturing environment that promotes each child's social-emotional, physical, and cognitive growth and competency through appropriate experiences. The department validates the cultural and linguistic heritage of each child and supports families in maintaining their children's physical and mental health.

The environment where this mission statement will be achieved has to have some nature to it to support children's mental health development. The school is currently working on greening the school yard and if the greening of the Oakdale location happens it will complement the school environment and make it welcoming for everyone in the neighborhood as well as those visiting.

On the proposed project, Leola Havard Early Education School will be involved in whatever way we can to help educate our young children the importance of greening the environment. We totally support the project, and are willing to participate in the implementation and promotion, and are committed to the broad objectives of the SGC Goals and the State's planning priorities because this will help portray our school positively.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Sustainable Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be the first and crucial step in seeing that Green Connections comes to fruition. We are excited at this and look forward to its take off. Thanks

Sincerely,

Nkechi Nwankwo

Site Administrator

1520 Oakdale Ave.

(415) 695-5660 PH #

(415) 695-5421 Fax #

nwankwon@sfusd.edu



## 20. Collaboration: Letters of Support Palou Community Garden

49 Robblee Ave • San Francisco, CA 94124 • Phone: 415-810-7556 •  
E-Mail: cawaddling@gmail.com

Date: Thursday, September 23, 2013

Lily Langlois  
Planner, Citywide Planning  
Planning Department, City and County of San Francisco  
1650 Mission St  
Ste 400  
San Francisco, CA 94108

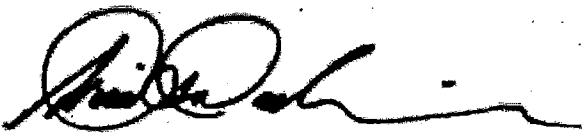
Dear Ms Langlois:

On behalf of the Palou Community Garden, located between Palou and Oakdale Aves at the corner of Dunshee St in the Bayview, I would like to offer our group's unqualified support for the City of San Francisco's proposed Oakdale Avenue greening project.

For too many years, our neighborhood has been rife with unattractive vacant lots and too much concrete. As community gardeners, we are excited to see the City submitting a grant proposal that will help spread the benefits we have seen in our garden to streetscapes that are adjacent to us. This project will increase accessibility to our project for our neighbors and will enhance key elements of the City's bike network through the area, making routes to work, school, and play safer and more enjoyable for everyone.

From a geographic equity perspective, as we see projects like this taking shape throughout the City, a greening project in our neighborhood makes us feel like we are more connected to the City we love. We eagerly anticipate enjoying the benefits that other communities have seen from similar projects to this one, and look forward to the City's grant proposal being fully funded.

Sincerely,



Chris Waddling  
Project Leader, Palou Community Garden



## 20. Collaboration: Letters of Support

October 18, 2013

Lily Langlois  
San Francisco Planning Department  
1650 Mission Street, Suite 400  
San Francisco CA 94103

RE: Oakdale Avenue Improvements

Ms Langlois -

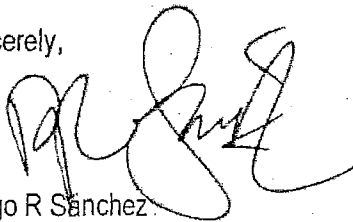
As a resident and bicyclist of the Bayview neighborhood I am extremely delighted that the City of San Francisco intends to invest public resources on physical improvements to Oakdale Avenue.

Oakdale Avenue is an extremely important street for the Bayview neighborhood. It serves as a primary route to the neighborhood town center at 3<sup>rd</sup> and Oakdale and it also leads to neighborhoods to west of Bayview. The addition of street trees, sidewalk gardens and corner gardens are badly needed upgrades along Oakdale Avenue and will make pedestrian travel much more inviting. The improvement to the bicycle network is another improvement long overdue and will help fuel the burgeoning bicycle movement in the neighborhood and in San Francisco in general.

In short, improving the aesthetic and functioning of Oakdale Avenue will have a multitude of positive impacts not only for the residents of the neighborhood but it will also help in showcasing the Bayview neighborhood as a desirable place to visit, shop and recreate.

I hope that in the very near future the City expands the reach of these improvements along Oakdale Avenue up to the intersection of Oakdale Avenue, Industrial Street and Interstate 280, as this is the entry point to the Bayview neighborhood from the west and would make the area much more welcoming.

Sincerely,



Diego R Sanchez  
1790 McKinnon Avenue  
Bayview resident and bicyclist





20. Collaboration: Letters of Support

San Francisco

Water & Sewer

Services of the San Francisco Public Utilities Commission

Office of the Assistant General Manager, Infrastructure

525 Golden Gate Avenue, 13th Floor

San Francisco, CA 94102

T 415.554.3155

F 415.554.3161

TTY 415.554.3488

October 25, 2013

Urban Greening for Sustainable Communities Program  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

To Whom It May Concern:

On behalf of the San Francisco Public Utilities Commission, I am writing to express support for the San Francisco Planning Department's Urban Greening Application for the Green Connections: Oakdale Avenue.

The San Francisco Public Utilities Commission operates the Southeast Treatment Plant on Phelps Street, a block from the Oakdale Project site. This facility is San Francisco's largest and oldest wastewater facility, responsible for treating nearly 80% of the City's water flow. As a local neighbor and a City-wide agency, we are invested in this community and are committed to the broad objectives of the SGC Goals and the State's planning priorities.

The San Francisco Public Utilities Commission supports the proposed greening project on Oakdale Avenue, which will double the number of trees, add 7,500 square feet of sidewalk gardens, and improve pedestrian safety with path of travel improvements and pedestrian scale lighting.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Strategic Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be the first and crucial step in seeing that Green Connections comes to fruition. We strongly recommend your funding of this project. Thank you in advance for your thoughtful consideration of this request and your ongoing commitment to the environment.

Sincerely,

Emilio Cruz  
Assistant General Manager, Infrastructure

Edwin M. Lee  
Mayor

Vince Courtney  
President

Ann Moller Caen  
Vice President

Francesca Viator  
Commissioner

Anson Moran  
Commissioner

Art Torres  
Commissioner

Harlan L. Kelly, Jr.  
General Manager



HETCH HETCHY  
WATER SYSTEM  
IMPROVEMENT  
PROGRAM







[sfbike.org](http://sfbike.org)

October 1, 2013

California Strategic Growth Council  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

To Whom It May Concern:

On behalf of the San Francisco Bicycle Coalition, I support San Francisco's application for Urban Green Project funding from the California Strategic Growth Council for the **Green Connections: Oakdale Avenue**.

With 12,000 members, the San Francisco Bicycle Coalition is one of the largest and most effective bicycle advocacy groups in the country. For over 40 years, we have been transforming San Francisco streets and neighborhoods into more livable and safe places by promoting the bicycle for everyday transportation.

The Oakdale Avenue corridor is an important route that connects cyclists in residential and commercial areas to numerous transit options. The City's plan to re-imagine the project area as 'green connector' that enhances bicycle mobility aligns perfectly with our mission. The San Francisco Bicycle Coalition stands ready to invest its resources in promoting the project's benefits through its education and advocacy efforts.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Sustainable Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be the first and crucial step in seeing that Green Connections comes to fruition.

Sincerely,

A handwritten signature in black ink, appearing to read "Leah Shahum".

Leah Shahum  
Executive Director





OUR CITY. OUR PARKS.

## 2013 Collaboration: Letters of Support

Parks  
Alliance

451 Hayes Street, 2<sup>nd</sup> Floor  
San Francisco, CA 94117-0160  
415.621.3260  
www.sfparksalliance.org

October 15, 2013

California Strategic Growth Council  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

To Whom It May Concern:

On behalf of the San Francisco Parks Alliance, I support San Francisco's application for Urban Green Project funding from the California Strategic Growth Council for the **Green Connections: Oakdale Avenue**.

The San Francisco Parks Alliance sees our City's parks, open spaces, and recreational facilities as critical public resources that enhance urban life and sustain the human spirit. The Oakdale Avenue project plans to increase access to parks in an overbuilt, highly trafficked community with limited access to open spaces. This speaks directly to our mission of inspiring and promoting civic engagement and philanthropy to protect, sustain, and enrich San Francisco parks, recreation, and green open spaces.

San Francisco Parks Alliance directs and collaborates on a spectrum of programs to foster citizen involvement in San Francisco open spaces. We seek a strong, well-defined social compact among the people of San Francisco and our government that drives our actions. This makes our non-profit a perfect partner in assisting the City's efforts to maximize community engagement.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Sustainable Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be a first and crucial step in seeing that Green Connections comes to fruition.

Sincerely,

Matthew O'Grady  
Executive Director



20. Collaboration: Letters of Support



October 1, 2013

Urban Greening for Sustainable Communities Program  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

To Whom It May Concern:

On behalf of Walk San Francisco, I support San Francisco's application for Urban Greening Project funding from the California Strategic Growth Council for the **Green Connections: Oakdale Avenue**.

Walk San Francisco is San Francisco's pedestrian advocacy group. Walk SF and its members are making San Francisco a more livable, walkable city and reclaiming our streets as shared public space for everyone to enjoy. Our mission clearly aligns with the goals of this project—to create more vibrant, safer, walkable neighborhoods.

On the proposed project, Walk SF will help promote and publicize the project among our members through our newsletters and web site. We support the project, are willing to participate in the implementation and promotion, and are committed to the broad objectives of the SGC Goals and the State's planning priorities.

San Francisco has gained important momentum in the recent years with advancement of innovative programs and projects that create new public spaces and improve health and environmental outcomes in the process. The Strategic Growth Council made a significant investment in San Francisco with the Green Connections project, and we are so pleased with the results. Implementing Oakdale Avenue will be the first and crucial step in seeing that Green Connections comes to fruition.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nicole Schneider'.

Nicole Schneider  
Executive Director



Member, Board of Supervisors  
District 10



City and County of San Francisco

**MALIA COHEN**  
**馬莉亞郭嫻**

October 28, 2013

Urban Greening for Sustainable Communities Program  
c/o The California Natural Resources Agency  
1416 Ninth Street, Suite 1311  
Sacramento, CA 95814

**Re: Urban Greening Project Application for Green Connections: Oakdale Avenue Project – Support**

To Whom It May Concern;

I am writing to express my support for San Francisco's application for Urban Greening Project funds for the Green Connections: Oakdale Avenue Project. As the Supervisor who represents the neighborhood where this project is located, improving pedestrian safety and our infrastructure is a key propriety of both myself and the City.

San Francisco has been working in neighborhoods across the City to develop innovative programs like Green Connections that create new public spaces, improve the health of neighborhoods and ensure greater safety on our City streets for pedestrians and bicyclists. The Strategic Growth Council has already made a significant investment in Green Connections which has allowed us to plan for these improvements. With this initial investment we are now ready to access the additional funds needed to complete this vision.

The Oakdale Avenue project will be the first crucial step in implementing the goals and objectives of this effort and will be a welcomed improvement to the Bayview community. Thank you for your consideration of this application.

Sincerely,

A handwritten signature in cursive script that reads "Malia".

Malia Cohen  
Member, Board of Supervisors





## SAN FRANCISCO PLANNING DEPARTMENT

### Certificate of Determination Exemption from Environmental Review

**Case No.:** 2013.1479E  
**Project Title:** Oakdale Avenue Green Connection  
**Location:** Oakdale Avenue from Quint Street to Lane Street  
**Project Sponsor:** Lily Langlois, San Francisco Planning Department  
(415) 575-9083  
**Staff Contact:** Erik Jaszewski (415) 575-6813  
Erik.Jaszewski@sfgov.org

1650 Mission St.  
Suite 400  
San Francisco,  
CA 94103-2479

**Reception:**  
415.558.6378

**Fax:**  
415.558.6409

**Planning  
Information:**  
415.558.6377

#### PROJECT DESCRIPTION:

The project location consists of the Oakdale Avenue public right-of-way from Quint Street to Lane Street in the Bayview Neighborhood. The project sponsor, the San Francisco Planning Department, proposes to upgrade the existing bicycle lane between Quint and Phelps Streets with a buffered bicycle lane, restripe existing bicycle lanes between Phelps and Third Streets, and install bicycle lanes between Third and Lane Streets. The existing and proposed bicycle lanes would be painted at various intersections with turning lanes, bicycle boxes, and mixing zones (explained on page 2). Additionally, the project sponsor proposes to install landscaped sidewalk bulb-outs at all corners of the Oakdale/Phelps intersection and the Oakdale/Newhall intersection, as well as a raised crosswalk across Oakdale Avenue at Dunshee Street. The project sponsor also proposes to install new street trees, sidewalk landscaping, and pedestrian-scale street lights along the length of the proposed project streets.

#### EXEMPT STATUS:

Categorical Exemption, Class 1 and Class 4 (State CEQA Guidelines Section 15301 and Section 15304).

#### DETERMINATION:

I do hereby certify that the above determination has been made pursuant to State and local requirements.

  
Sarah B. Jones  
Environmental Review Officer

October 24, 2013  
Date

cc: Lily Langlois, Project Sponsor  
Supervisor Malia Cohen, District 10

Distribution List  
Virna Byrd, M.D.F.



## 21. CEQA Documentation

Exemption from Environmental Review

Case No. 2013.1479E

Oakdale Avenue Green Connection

### PROJECT DESCRIPTION (continued):

The Oakdale Avenue roadway varies in width from 60 feet between Quint and Phelps Streets to 48 feet between Phelps and Lane Streets; the Oakdale Avenue right-of-way (ROW) spans a total of 80 feet in width along the entirety of the project corridor. One vehicular travel lane and one parking lane, consisting of parallel or diagonal on-street parking spaces, traverse the entire project corridor in each direction. One bicycle lane in each direction traverses Oakdale Avenue from Quint Street to the Mendell Plaza crosswalk. The project would convert the existing 34 on-street diagonal parking spaces to 26 on-street parallel parking spaces. A total of 22 on-street parking spaces would be removed as part of the proposed project, with eight spaces removed through diagonal to parallel parking conversion and the remainder removed to allow for the proposed project elements.

The Third Street and Oakdale Avenue intersection is the only signal-controlled intersection within the project area. The remaining intersections are all controlled by four-way stops.

### APPROVALS:

The Approval Action for the proposed project is an order by the Department of Public Works Director for the project to go out to bid.

### REMARKS:

The proposed project would include the installation of bicycle boxes, turning lanes, and mixing zones. A bicycle box is a colored area at an intersection that allows bicyclists to pull in front of waiting traffic. The box is intended to reduce car-bike conflicts, increase cyclist visibility, and provide bicyclists with a head-start when accelerating. A turning lane is a painted lane that guides bicyclists through an intersection in order to make left turns. Mixing zones are painted stripes denoting the area before an intersection where motor vehicle traffic merges with bicycle traffic in order to make a right turn.

**Transportation.** In determining whether the proposed project would be exempt from environmental review, the Planning Department also analyzed the proposed project impacts in relation to the existing transportation system within the project area.

#### Traffic

The installation of the proposed project elements along Oakdale Avenue between Quint and Lane Streets would not substantially alter traffic patterns in the area. Oakdale Avenue currently has one lane in each direction with an on-street parking lane on both sides of the street. Both vehicular travel lanes would remain under the project, although they would be narrowed to ten or eleven feet in most locations to accommodate the proposed elements. Similarly, turning movements would essentially remain the same as under existing conditions, with the exception that at several of the intersections (Quint/Oakdale, Phelps/Oakdale, Newhall/Oakdale, and Third/Oakdale), bicycle safety street striping/coloring would be added at certain turning movements or through intersections, which could slow down but not alter vehicle movements. These and other traffic-calming elements of the project (bulb-outs, bicycle lane buffers) would serve to slow the average speed of vehicles on this corridor, which could cause some drivers to switch to alternate routes or modes of travel. Vehicle diversions or mode shifts would not be



## 21. CEQA Documentation

### Exemption from Environmental Review

Case No. 2013.1479E  
Oakdale Avenue Green Connection

expected to be substantial and could be accommodated without substantial adverse effects on adjacent streets such as Newcomb or Palou Avenues or within other modes of travel. The Oakdale Avenue Green Connection project would, therefore, have less-than-significant traffic impacts in the area.

#### Transit/Cumulative Transit

Oakdale Avenue from Quint to Lane Streets is not part of a local or regional transit route, and therefore, the proposed project would not alter transit operations in the project area. The project would not substantially alter transit demand in the area. Oakdale Avenue intersects with Phelps Street and Third Street, which currently have Muni service (23 Monterey & T Third Street rail, respectively). The proposed designs, which include some bulb-outs on Phelps Street and green street markings across Third Street would not substantially interfere with transit service. The SFMTA Transit Effectiveness Project (TEP) proposes some alterations to the 23 Monterey route including elimination of the Phelps Street segment. The proposed bulb-outs on Phelps Street would not substantially conflict with implementation of the TEP. The proposed project would therefore have no effect on transit routes or service, and no significant transit impacts would result from the proposed project.

#### Bicycle and Pedestrians

Oakdale Avenue from Quint to Lane Street is part of Bicycle Route 170. The proposed Oakdale Avenue Green Connection project would serve to improve both pedestrian and bicycle conditions along this corridor. Specifically, the project would connect and extend existing bicycle lanes, add bicycle boxes/safety elements, and add a protective buffer to an existing bicycle lane, improving bicycle travel conditions on this bicycle route. The proposed project would not include sidewalk narrowing or other components that could adversely impact pedestrian circulation within the project area. Overall, the project would have no significant impacts related to bicycle and pedestrian circulation and safety.

#### Parking

Several of the proposed elements would remove on-street parking, including the installation of curb bulb-outs which remove an estimated one to two parking spaces per installation and the proposed conversion of on-street parking from angled spaces to parallel spaces between Lane Street and Mendell Plaza, which would result in the loss of eight parking spaces on Oakdale Avenue. It is estimated that the proposed corner bulb-outs at Oakdale/Phelps could remove three parking spaces on Oakdale Avenue and four parking spaces on Phelps Street, and the proposed corner bulb-outs at Oakdale/Newhall could remove three parking spaces on Oakdale Avenue and four spaces on Newhall Street. The proposed Oakdale Avenue Green Connection project could remove an estimated total of 22 on-street parking spaces. Land uses along Oakdale Avenue in the project area are predominantly residential in nature with some commercial and institutional (City College, churches, Leola Havad Early Education School) land uses. Generally, on-street parking is available along Oakdale Avenue and on side streets. Therefore, the potential removal of 22 on-street parking spaces along the four blocks of the Oakdale Avenue corridor would not be considered a substantial loss of parking. Additionally, Oakdale Avenue intersects with Third Street within the project area, and Third Street is a major transit corridor. Therefore, the proposed project would not result in a substantial parking deficit and would not create hazardous conditions or significant delays affecting traffic, transit, bicycles, or pedestrians.



## 21. CEQA Documentation

### Exemption from Environmental Review

Case No. 2013.1479E  
Oakdale Avenue Green Connection

#### Loading

None of the potential parking spaces to be removed are commercial loading spaces; therefore the project would not affect commercial loading in the project area. The proposed project would therefore not result in significant loading impacts.

#### Emergency Access

The proposed project would not close off any existing streets or obstruct entrances to public uses. Therefore, the proposed project would not result in a significant impact related to emergency access.

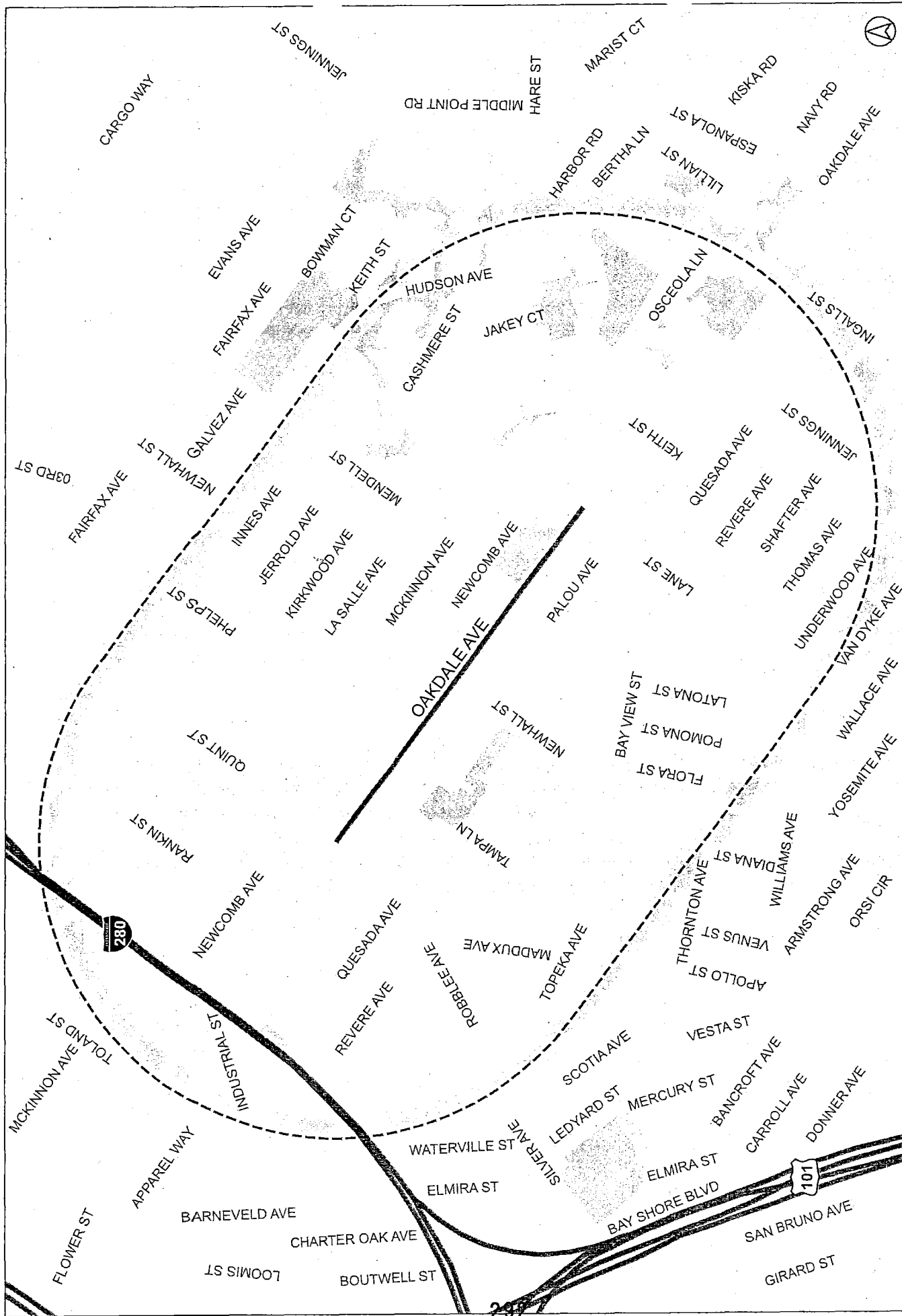
#### **EXEMPT STATUS:**

State CEQA Guidelines Section 15301(c), or Class 1, provides an exemption from environmental review for minor alteration of existing public facilities including existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities. The proposed project includes road painting, bulb-out installation, street light installation and replacement, and a raised crosswalk. CEQA State Guidelines Section 15304(b), or Class 4, provides an exemption from environmental review for minor public or private alterations in the condition of land including new gardening or landscaping. The project proposes new landscaping and street trees along the sidewalks, as well as landscaping within the new bulb-outs. CEQA State Guidelines Section 15304(h), or Class 4, provides an exemption from environmental review for the creation of bicycle lanes on existing rights-of-way. The proposed project would include the installation of new bicycle lanes and bicycle boxes within existing rights-of-way at the project location. Therefore, the proposed project meets the criteria for exemption under Class 1 and Class 4.

#### **CONCLUSION:**

CEQA Guidelines Section 15300.2 states that a categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances. There are no unusual circumstances surrounding the current proposal that would suggest a reasonable possibility of a significant effect. The proposed project would have no significant environmental effects. The project would be exempt under the above-cited classification. For the above reasons, the proposed project is appropriately exempt from environmental review.





# Oakdale Avenue

SAN FRANCISCO

4,429 dwelling units within depicted 500 acre area

500 Acres



# Introduction Form

By a Member of the Board of Supervisors or the Mayor

Time stamp  
or meeting date

I hereby submit the following item for introduction (select only one):

- ☒ 1. For reference to Committee.  
An ordinance, resolution, motion, or charter amendment.
- ☐ 2. Request for next printed agenda without reference to Committee.
- ☐ 3. Request for hearing on a subject matter at Committee.
- ☐ 4. Request for letter beginning "Supervisor [ ] inquires"
- ☐ 5. City Attorney request.
- ☐ 6. Call File No. [ ] from Committee.
- ☐ 7. Budget Analyst request (attach written motion).
- ☐ 8. Substitute Legislation File No. [ ]
- ☐ 9. Request for Closed Session (attach written motion).
- ☐ 10. Board to Sit as A Committee of the Whole.
- ☐ 11. Question(s) submitted for Mayoral Appearance before the BOS on [ ]

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:

- ☐ Small Business Commission    ☐ Youth Commission    ☐ Ethics Commission
- ☐ Planning Commission    ☐ Building Inspection Commission

**Note: For the Imperative Agenda (a resolution not on the printed agenda), use a Imperative**

**Sponsor(s):**

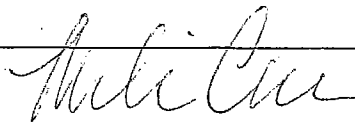
COHEN

**Subject:**

ACCEPT / EXPEND GRANT - GREEN CONNECTIONS OAKDALE AVE - \$975,659

**The text is listed below or attached:**

Attached

Signature of Sponsoring Supervisor: 

For Clerk's Use Only:



