



Edwin M. Lee, Mayor
Mohammed Nuru, Director



Jerry Sanguinetti, Manager

October 18, 2013

Urban Greening for Sustainable Communities Program
c/o The California Natural Resources Agency
Attn: Bonds and Grants Unit
1416 Ninth Street, Suite 1311
Sacramento, CA 95814
October 18, 2013

Dear Strategic Growth Council Award Committee Members,

Thank you for the opportunity to submit a full proposal for our Grey2Green Schools project. Prior to preparing this proposal, we contacted Polly Escovedo, Program Manager (Strategic Growth Council) to discuss a possible change in our school partner (originally Leona M. Harvard- The International School) for this project. This was necessary because, on further investigation, we determined that Leona M. Harvard did not participate in an active school garden program as the school was a transitional kindergarten facility, not an elementary school, so that planting and maintenance support could not be part of the school garden curriculum for students. This was essential to the long term success of this project.

Ms. Escovedo advised that in order to submit this proposal, we would need to find a school in the same area (Hunters Point/Bayview District), that would serve the same community and provide the same multiple benefits. We are confident we have succeeded in these goals with our selection of Bret Harte Elementary School, which fits all of these criteria.

The original project concept was to convert impervious concrete into permeable landscape, reducing storm water run-off and improving local ecology. Plants would be predominately California natives, and street trees would be planted. The project would support collaboration with the San Francisco Conservation Corpsmembers to remove concrete, and work with the School Garden project to replace and maintain the landscape in a public right of way area. The garden design, soil preparation, planting and maintenance would be coordinated by the project manager working closely with the Education Outside Garden Coordinator and DPW (please see letters of support) to meet the project requirements. The Department of Public Works (DPW)



and the City and County of San Francisco Public Utilities Commission (PUC) will provide technical advice and support, and permit fees as needed.

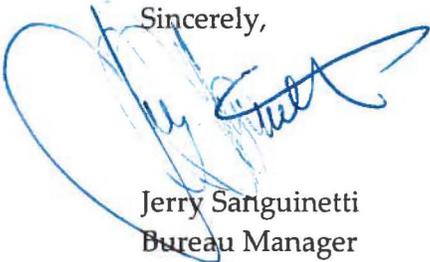
All these elements will remain the same in the newly proposed project location, at Bret Harte Elementary School. DPW is the lead agency, has jurisdiction over the public right of way and will seek a maintenance agreement with the school if this project is funded. The plan has been expanded to remove concrete pavers restricting the growth of 5 mature trees (adjacent to the street side school pickup/drop-off area), and will replace 2 trees in empty wells, all at curbside. In addition, we will focus on landscaping a plot of land approximately 9' x 45' adjacent to the public right of way with native plants, directly in front of the school.

The new project will contribute to carbon sequestration and storm water management through the removal of concrete, installation of landscaping and additional trees, but will require a slight budget increase (17%) to accomplish our goals. It will tie to the curriculum of the school garden program, and provide training for SF Conservation Corpsmembers, which will allow future generations to develop an interest and understanding in the importance of street trees, increased permeability and how both contribute to carbon sequestration and climate action.

Bret Harte Elementary is in an area of the city that is severely disadvantaged, has one of the highest poverty rates in San Francisco and suffers from proximity to two power plants, and is one of the most industrial neighborhoods in the City. The school is next to Candlestick Park, and this area is severely impacted by foot traffic, garbage and vandalism during the sport event season.

We hope you support this change in venue and this project. Thank you for your consideration, and please contact me if I can provide any additional information.

Sincerely,



Jerry Sanguinetti
Bureau Manager
DPW | Department of Public Works
Bureau of Street Use and Mapping



APPENDIX J - APPLICATION FORM - IF INVITED TO APPLY, complete and submit Application Form (will be posted on the SCG and Agency websites) ONLINE. Do NOT submit copies of Application Forms that were not submitted electronically – unless specifically told to do so by the Agency.

APPLICANT (Agency and address - including zip)		Grant Amount Requested: \$17,861.00	
		Estimated Date of Completion August 2014	
Check all that apply:		Estimated Total Project Cost: \$ 26,436.00	
Non-Profit			
City <input checked="" type="checkbox"/>		(including State Grant, other funds and In-Kind donations)	
County <input checked="" type="checkbox"/>		County	Nearest City to Project
JPA		San Francisco	San Francisco
Special District		Project Address 1035 Gilman Ave., San Francisco, CA 94124	
Applying for targeted Disadvantaged communities Grant			
Project Name		Nearest Cross Street	Griffith
Grey2Green School Project – Bret Harte Elementary		Senate District No. 11	Assembly District No. 19
Applicant's Representative Authorized in Resolution			
Name: Mohammed Nuru		Title: Director of Public Works	
Phone: (415) 554-6919		Email Address: mohammed.nuru@sfdpw.org	
Person with Day to Day Responsibility for Project (if different from Authorized Representative)			
Name: Carla Short		Title: Deputy Bureau Manager	
Phone: (415) 554-5349		Email Address: carla.short@sfdpw.org	
Brief Description of Project		Latitude	Longitude
(Summarize major activities to be funded by this Grant)		37.718°N	122.389°W
The project objective is to convert impervious concrete into permeable landscape, reducing storm water run-off and improving local ecology. The project will remove concrete sidewalk restricting the growth of 5 mature trees and replace 2 trees in empty wells, all at curbside. We will focus on landscaping a plot of land approximately 9' x 45' adjacent to the public right of way with native plants, directly in front of the school.		Coordinates Represent: Actual Location Coordinates Determined Using: Topozone.com (See next page for instructions and choices)	
STATUTORY REQUIREMENTS - check all that apply to your project		Project Data: 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		Acres of Habitat to be <u>Acquired</u>
<input checked="" type="checkbox"/>	Creates, Enhances or Expands Community Green Spaces		Acres of Green/Open Space to be <u>Acquired</u>
	Provides the Following Multiple Benefits	.01	Acres Green Space to be Restored/Enhanced/Managed
<input checked="" type="checkbox"/>	Decreases Air and Water Pollution	.01	Acres of Habitat to be Created/Enhanced/Restored
	Reduces the Consumption of Natural Resources and Energy		Acres of Invasive Species to be Eradicated/Treated
	Increases the Reliability of Local Water Supplies		Acres of Wetland to be Created/Preserved
	Increases Adaptability to Climate Change	.01	Acre Feet of Stormwater to be Captured
<input checked="" type="checkbox"/>	List Other Multiple Benefits not identified above: Helps to manage urban stormwater		Acres of Park and/or Community Garden to be Created or Enhanced
			Miles of Recreation Trail to be Created/Enhanced
			Metric Watt Hours (MWH) Usage to be Reduced
URBAN GREENING PRIORITIES			
<input checked="" type="checkbox"/>	Uses Interagency Cooperation and Integration	2	Trees to be planted
<input checked="" type="checkbox"/>	Uses Existing Public Lands and Facilitates Use of Public Resources and Investments, including Schools		Miligrams per Liter (Mg/L) of Pollutant Reduced
	Is Proposed by an Economically Disadvantaged Community		Other:
<input checked="" type="checkbox"/>	Improves Public Health		Other:
	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.			
Signature: 		Date: 10/21/13	
Applicant's Authorized Representative as shown in Resolution		Date	
Print Name and Title: MOHAMMED NURU DIRECTOR OF PUBLIC WORKS			

Grey 2 Green School Project: Bret Harte Elementary

1. PROJECT SUMMARY STATEMENT and PROJECT COST SUMMARY

Summarize the purpose and objectives of the proposed project, including the extent of public access. The statement should not exceed 200 words and should be suitable for use in a database or brochure.

Bret Harte Elementary is in Bayview Hunters Point, a severely disadvantaged community with proximity to two power plants, in one of the most industrial neighborhoods in the City. The school is next to Candlestick Park, and this area is severely impacted environmentally during the sport event season.

The project objective is to convert impervious concrete into permeable landscape, reducing storm water run-off and improving local ecology. Plants would be predominately California natives, and street trees would be planted. The plan is to remove concrete pavers restricting the growth of 5 mature trees, and replace 2 trees in empty wells, all at curbside. We will focus on landscaping a plot of land approximately 9' x 45' adjacent to the public right of way with native plants, directly in front of the school.

The project is in the public right of way adjacent to Bret Harte Elementary School and will serve as an educational model to allow the public to understanding the importance of street trees, increased permeability and how they contribute to carbon sequestration and climate action, though integrated signage, and the presence of school and community members who will be engaged with the planting, care and maintenance of this project.

Sample Project Categories	Requested Grant Funds	In-Kind Funding Sources	Total Cost
Project Management/Non-Construction	\$ 3,588.00	\$ 4,260.00	\$ 7,848.00
Planning, Design, & Permitting	\$ 700.00	0	\$ 700.00
Implementation/Construction	\$ 12,388.00	0	\$ 12,388.00
Plant Establishment	\$ 1,185.00	\$ 600.00	\$ 1,785.00
Land Acquisition Contingency	0	0	0
Other	0	\$ 3,715.00	\$ 3,715.00
Total (cannot exceed total project cost)	\$ 17,861.00	\$ 8,575.00	\$ 26,436.00

Project Questions:**1. Describe Project in Detail and explain how it meets criteria creating, enhancing or expanding community green spaces:****Location**

The new project site is Bret Harte Elementary (BHE) School, 1035 Gilman Avenue, San Francisco, CA, 94124 in the BayView Hunters Point (BVHP) neighborhood located in the southeast sector of San Francisco. Historically an African American community, Bayview Hunters Point is a main thoroughfare serving disadvantaged communities located adjacent to and within one mile of the project area. Access to recreational areas (parks, natural spaces, community gardens) is lower in BVHP and there are fewer trees per acre in BVHP compared to the rest of the City.¹

Creating, enhancing or expanding community green spaces:

SFCC will remove 14 concrete flags hindering the growth of 5 established trees and plant climate appropriate trees in two empty tree wells in the public access walkway area in front of Bret Harte Elementary (BHE) School, 1035 Gilman Avenue, San Francisco, CA, 94124 in the Bayview neighborhood. The San Francisco Conservation Corps will be hired by the Department of Public Works (DPW) to provide nine Corpsmembers for a 5 day period to remove concrete flags and sod from the site, allowing volunteers, staff and DPW project members to install and mulch areas of California native plants to mimic natural ecology. The project mimics natural systems by using native and climate adapted exotic plants to create micro-habitats, and to mimic the natural forest ecosystem through understory plantings. The project removes impervious surfaces, and allows rainwater to flow back into the ground,

In addition, native plants, shrubs and ground cover will be planted in a 9' x 45' area on the other side of the public walkway that will be cleared of existing stones, rocks and rubbish by SFCC, and planted by DPW and BHE volunteers and staff. Planting beds will receive organic soil, and native plants and shrubs will be planted next to the building. Additional street trees will be added, beautifying the school site, sequestering carbon, slowing rainwater and cleaning the air (reducing on a permanent basis 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). Signage describing the garden and the partnership that created it will be installed.

The project creates community green spaces, because the plantings are all located in public right-of-way, accessible to the entire community. In addition, the project creates these spaces around schools, and will work with school children to both create and maintain these gardens. Bret Harte Elementary School is located on the same block as

¹ San Francisco Healthy Homes Project: Community Health Status Assessment, Office of Policy and Planning (2006), p. 2

the main entrance to Candlestick Park Stadium. This public thoroughway is utilized by thousands of visitors during football season. Most stadiums are located in economically deprived, former urban renewal areas, enterprise zones, or industrial areas. Building a stadium in these types of locations is often cheaper (land cost) and more expedient. They are placed in what were Urban Renewal areas because the land was available. Unfortunately, in this instance, the impact on the surrounding neighborhood includes traffic congestion (creating higher than average pollution) and excessive trash, as well as wear and tear on areas adjacent to walkways.

At Bret Harte School, children are surrounded by caring adults who provide academic and enrichment programs suited to fit their needs. The school community is proud of its increased parent involvement, community support, and balanced instructional and enrichment programs. SFUSD has a robust sustainability program that incorporates the twin goals of promoting student ecoliteracy while reducing the District's environmental footprint. Led by Principal Jeanne M Dowd, students and school volunteers will participate in the planting of the site, as well as the long term maintenance of the site through the schools garden program. During the school year, they will work with Education Outside staff to provide maintenance and school volunteers will water and maintain the work areas during the summer months. Hence, the project will be in compliance with Labor Code Section 1771.5 regarding the labor compliance program and prevailing wages will not be an issue.

Poverty

Over the years, poverty and crime have plagued the community. In the 1980s, BVHP was devastated by the proliferation of crack and semi-automatic weapons. Today, the socio-economic and health indicators of BVHP residents are among the most depressed in the nation. According to the *SMART Data System*, the mean Community Disadvantage Index for the total census tracts in BVHP is 9, with half of the census tracts (5) scoring a 10.²

Toxic Waste

In 1974, the naval shipyard closed leaving many formerly working and middle-class BVHP residents unemployed. The shipyard that once served as an abundant source of employment and middle/working class income was designated as a Superfund site. In fact, there are two Superfund sites along with 325 other *toxic sites and a high proportion of the City's brownfield sites* within this densely populated community. In addition to our site being adjacent to the Oakland Coliseum Sports Complex which creates significant pollution from cars on game days, portions of the area are in close proximity to designated truck routes. Research has shown that living next to busy roadways is associated with increased respiratory disease, poorer lung function in children, compared to populations living further from high traffic areas.³

² <http://hunterspointfamily.org/who-we-are/our-history/>

³ *Air Pollution from Truck Traffic and Lung Function in Children Living Near Motorways*, B. Brunekreef et al, *Epidemiology*. May 1997; 8(3):298-303.

Area Demographics & Statistics

According to the 2000 U.S. Census, Bayview Hunters Point's population is approximately 50% African American (compared to 7.6% citywide) 27.6% Pacific Islander (mostly Samoan and Tongan), 16.7% Latina/Hispanic, 5.4% White, and .3% Native American. The community is *severely disadvantaged*, has *one of the highest poverty rates in San Francisco*, with 30% of families earning less than \$10,000 per year, and a median household income of \$29,640 annually, less than 60% of the statewide annual median household income), as compared to \$65,000 for white San Franciscans and a \$55,221 average citywide. An overwhelming 72% of the African Americans in Bayview Hunters Point have incomes below the federal poverty level. ⁴

School Demographics & Statistics

261 students attend Bret Harte Elementary, and 85% receive free school lunches. The school demographic is represented by the chart below:

STUDENT ETHNIC REPRESENTATION by GRADE LEVEL (% = Percent)

	Total	L	OW	AA	C	J	K	AI	F	ONW	DS	M/F
	Number	%	%	%	%	%	%	%	%	%	%	%
Kgn	46	15.2	0.0	67.4	0.0	0.0	0.0	2.2	2.2	10.9	2.2	63.0/ 37.0
Grade 01	46	30.4	2.2	43.5	0.0	0.0	0.0	4.3	0.0	15.2	4.3	54.3/ 45.7
Grade 02	40	32.5	0.0	47.5	0.0	0.0	0.0	0.0	2.5	15.0	2.5	50.0/ 50.0
Grade 03	42	28.6	0.0	52.4	0.0	0.0	0.0	0.0	0.0	19.0	0.0	57.1/ 42.9
Grade 04	46	32.6	0.0	45.7	0.0	0.0	0.0	2.2	0.0	15.2	4.3	54.3/ 45.7
Grade 05	41	24.4	0.0	46.3	0.0	0.0	0.0	2.4	2.4	24.4	0.0	48.8/ 51.2
Total %		27.2	0.4	50.6	0.0	0.0	0.0	1.9	1.1	16.5	2.3	54.8/ 45.2
Total #	261	71	1	132	0	0	0	5	3	43	6	143/ 118

2. How was site project prioritized or selected

This project site was chosen because of its adjacency to toxic areas, and because it is owned and maintained by the SFUSD, and also located in one of the neighborhoods with the least amount of canopy cover in the City. We also wanted to work with a school site that would be successful, and therefore chose a school site with an existing garden program so that the project would have an ongoing maintenance and education component. Education Outside (formerly SF Green Schoolyard Alliance) engages students, teachers, families, and communities in the process of transforming urban asphalt schoolyards into models of hands-on, 21st century learning of environmental sustainability, and innovation. In collaboration with the San Francisco Unified School

⁴ <http://hunterspointfamily.org/who-we-are/our-history/>

District, the Corps for Education Outside staff delivers standards-based, outdoor science education to Bret Harte's elementary school students.

We chose this site so that the kids in this school could still have the opportunity to both beautify their surroundings, as well as learn about the importance of the ecosystem. This neighborhood also suffers from proximity to two power plants, and is one of the most industrial neighborhoods in the City. We chose the site to help mitigate those conditions.

3. Project Provides Multiple Benefits

The project provides environmental benefits, social benefits, and educational benefits.

A) Decrease in air and water pollution: It will decrease air pollution through the planting of new trees, and the preservation and improved growing conditions of 5 existing trees. The trees will trap fine particulate matter from the air, sequester carbon and provide better and safer walking conditions for school children. Mature trees provide more environmental services than younger, smaller trees. By creating more growing space for the existing trees, the project will allow them to become more mature and provide greater environmental benefits. By adding additional street trees, we will sequester additional carbon, and mitigate more air pollution.

B) Other:

Social: The students and neighbors of the school will benefit from the beautification of the site. The project also engages and educates the school kids about ecology, environmental stewardship and climate change. The project contributes to the well being of the kids by giving them access to natural space and systems, creating "biophilia", by nurturing a positive relationship with their natural surroundings, in an otherwise very industrial location.

Educational: Working with a historically economically disadvantaged community, the *Grey2Green School Garden Program* will also mirror the strategic goals of the Environmental Justice team at SF Environment. In support of the *Grey2Green School Garden Program*, SF Environment will offer the Bret Harte students a free, school-wide "Stop Litter" Assembly. This assembly will support the long-term health of the new proposed pollinator and sidewalk gardens by ensuring that students learn the importance of stopping litter. The assembly will call attention to the new gardens proposed, highlighting the environmental as well as social benefits of litter-free organic gardens. This project also provides members of the San Francisco Conservation Corps, with job skills and environmental training through service work to the Bayview/Hunter's Point community.

4. Project consistent with State's Planning Priorities

The project is investing in an existing elementary school, and the broader community. Because the project is accessible to the whole community, since it is located in the

public right-of-way, the beautification as well as the environmental benefits will be accessible to the community as a whole. This neighborhood is slated for substantial infill development and improving the existing community will make it a more desirable location for additional infill development. Communities with tree lined streets experience fewer quality of life crimes, and less violent crime than communities with fewer trees. This project will help improve the quality of life for the entire neighborhood through the air quality benefits and the aesthetic improvements.

5. Describe how the project is consistent with any regional plan (CARLA)

The project is consistent with the California EPA San Francisco Bay Regional Water Quality Control Board's Municipal Stormwater management program. The project will remove impervious concrete, plant native and climate appropriate plants, and plant additional street trees, all of which contribute to slowing the rate of stormwater, and capturing more stormwater and allowing it to infiltrate into the ground before it hits the combined sewer system.

6. Project Reduces Greenhouse Gas Emissions

Both the tree planting and the planting of CA native and climate appropriate plants contribute directly to the absorption of carbon, the absorption of other greenhouse gases, as well as air quality through trapping of fine particulate matter.

7. How did you determine the impact of your project on GCG emissions?

We used the National Tree Benefit Calculator:

<http://www.treebenefits.com/calculator/treeinfor.cfm?zip=94124&city=SAN%20FRANCISCO&state=CA&climatezone=Northern%20California%20Coast>

Two new Weeping Bottlebrush will intercept 484 gallons of stormwater runoff this year. Urban stormwater runoff (or "non-point source pollution") washes chemicals (oil, gasoline, salts, etc.) and litter from surfaces such as roadways and parking lots into streams, wetlands, rivers and oceans. The more impervious the surface (e.g., concrete, asphalt, rooftops), the more quickly pollutants are washed into our community waterways. Drinking water, aquatic life and the health of our entire ecosystem can be adversely affected by this process. Trees act as mini-reservoirs, controlling runoff at the source. Trees reduce runoff by:

- Intercepting and holding rain on leaves, branches and bark
- Increasing infiltration and storage of rainwater through the tree's root system
- Reducing soil erosion by slowing rainfall before it strikes the soil

This year the two new weeping bottlebrush tree will reduce atmospheric carbon by 60 pounds.

Trees can have an impact by reducing atmospheric carbon in two primary ways:

They sequester ("lock up") CO₂ in their roots, trunks, stems and leaves while they grow, and in wood products after they are harvested.

Trees near buildings can reduce heating and air conditioning demands, thereby reducing emissions associated with power production.

Each 6 inch New Zealand Christmas tree provides overall benefits of: \$20 every year, for a total of \$100 annually for the five trees for which the project will preserve and improve growing conditions. While some functional benefits of trees are well documented, others are difficult to quantify (e.g., human social and communal health). Trees' specific geography, climate, and interactions with humans and infrastructure is highly variable and makes precise calculations that much more difficult. Given these complexities, the results presented here should be considered initial approximations—a general accounting of the benefits produced by urban street-side plantings. Benefits of trees do not account for the costs associated with trees' long-term care and maintenance. If each tree is cared for and grows to 11 inches, it will provide \$41 in annual benefits.

Each 6 inch New Zealand Christmas tree will intercept 303 gallons of stormwater runoff this year, for a total of 1515 gallons.

This year each 6 inch New Zealand Christmas tree will reduce atmospheric carbon by 38 pounds, for a total of 190 pounds of carbon reduction.

8. Are there available green space or vegetation (free) assessments available in your community? If yes, please describe:

There are no free assessments available in this community.

SGC Urban Greening Priorities and Objectives

Interagency Cooperation and Integration/Collaboration

1. This project engages multiple agencies and partnerships. The Department of Public Works is the lead agency but will work very closely with the San Francisco Unified School District the collaboration will include the school programs, building on the curriculum to incorporate the garden project into the curriculum, and direct engagement of the students. 2. The San Francisco Public Utilities Commission serves as a technical advisor on maximizing the stormwater management performance of the gardens, and the San Francisco Department of the Environment will fold composting and benefits of the garden into their well established and ongoing engagement with the schools through the anti-litter and zero waste programs. 3. In addition to these City agencies, the project will work with the San Francisco Conservation Corps (SFCC), to provide job training and an opportunity to earn while learning to 6-10 disadvantaged youth from the community who are in corpsmember in training in the SFCC program. 4. Corpsmembers will acquire and practice essential job skills, working in crews under the direction of professional supervisors to remove concrete, insert landfill and

accomplish planting. Education Outside will work with SFUSD staff to maintain the landscaping and tree plantings. Because the project will work directly with the school kids, it has a direct impact on the school community and benefits the school not only through beautification, but also through the curriculum development and ongoing care and maintenance.

Uses Existing Public Lands and Facilitates Use of Public Resources and Investments including Schools

The project is not an acquisition. The site uses public right-of way, which makes it accessible to the school as well as the broader community. The SFCC and DPW will provide substantial in-kind contributions, as detailed in the project budget.

Project is proposed by a Disadvantaged Community

1. The project site is located in one of the most disadvantaged communities in the City and County of San Francisco, although it does not technically meet the criteria to be formally recognized as disadvantaged by the State, the community is ***severely disadvantaged***, and has ***one of the highest poverty rates in San Francisco***, with 30% of families earning less than \$10,000 per year, and a median household income of \$29,640 annually, less than 60% of the statewide annual median household income. 2. The project will expand access to a space that has been destroyed by trash and heavy foot traffic caused by game traffic to Candlestick Park, adjacent to the school. 3. The collaboration has brought together the school students and staff, the SFCC, DPW and community volunteers to be engaged in the project planning and budgeting for the project.

Program Objectives

1. The following benefits will be achieved:

- **Project Improves Public/Community Health**

Research suggests that humans have a biophilic relationship with nature. Providing access to nature through the planting of trees and plants will contribute to the health and well being of the community.

2. Specific health benefits will be achieved as the trees and plants will take up fine particulate matter, improving the air quality of the community.

Project is Innovative and/or Creative

1. This project is innovative because it not only creates a beautiful new landscape for the school, but also teaches the kids about the environment, ecology and stewardship. 2. We wanted all collaborators to benefit from the project, and worked “out of the box” to engage low income corps members who will participate in the installation. Not only will corpsmembers gain job skills through the demolition, soil preparation and planting, but they well also gain environmental training through the project. 3. We believe the project

could be used as a model for many elementary schools with school gardening programs because of the educational and community engagement aspects, which are common to similar school programs. 4. Because we are also partnering with SFEs ongoing school symposia, we will ensure student engagement and long term stewardship.

Communities More Vulnerable to Climate Change

The San Francisco Bay Area has not yet been identified as a locale with impacts.

Addresses an Environmental Justice Issue

The Bayview Hunters Point (BVHP) neighborhood is one of the most disadvantaged and most industrial in the City, and has one of the lowest tree canopy covers (estimated at just 6.7%) in the City. (SF Planning Department, 2012) 1. The project is small in scale, but will bring additional trees, shrubs and plants to this severely under-resourced community. 2. BVHP has one of the smallest canopies in the City. 3. The project is fully accessible to the public, as it is entirely located in the public right-of-way. This ensures that in addition to the school children who will directly benefit from the project through their participation, maintenance and stewardship, the neighborhood as a whole will get to enjoy the benefits of the project. 4. The project attempts to equalize access to green space in an area that has historically not seen restitution equal to the amount of pollution created by industry and power plants.

Project Readiness

City of San Francisco Department of Public Works (DPW's) Role

1. If funded, the San Francisco Department of Public Works will enter into a **MOU** with the San Francisco Conservation Corps, which will take about one month. While waiting for an executed contract, DPW, SFCC & SFUSD will schedule a pre-construction meeting and **DPW will issue a permit for the sidewalk landscaping project**. Bret Harte Elementary has requested that paver removal, soil replacement and planting be scheduled after the close of the school year, so the project will be implemented in July, 2014. We anticipate completion of SFCC's work in five days. The project coordinator will organize planting crews from volunteers available through Bret Harte Elementary, DPW and local community groups. Planting by volunteers under the direction of the project manager will be completed during the latter part of July. Based on these factors, it will take approximately seven months from the contract award from your office to project completion.

2. *Specific Performance Measure Standards* will be established when funding becomes available. In general we agree that each organization will apply its performance standards in their area of responsibility to complete the project.

3. a) Preliminary design plans including plant palette is attached; b) This is not a development project, hence, we do not trigger CEQA; c) All permits are under the jurisdiction of DPW, hence will be provided; d) Agreements are attached; e) This is not an acquisition project, hence, sales data information is not required.

5. All sources of funding are included in the attached budget.

Organizational Capacity

1. DPW is the City agency responsible for permitting sidewalk landscaping in the public right-of-way. We have issued over 700 permits for this type of work, in addition to completing similar projects in partnership with the San Francisco Botanical Garden Society, that were the model for this project. DPW also maintains trees and landscapes throughout San Francisco and is the agency with Jurisdiction over the public right-of-way in the City and County of San Francisco.

SFCC is highly qualified to implement the proposed project. SFCC has implemented over 100 community greening projects since our inception. SFCC provides comprehensive workforce development services and education to at-risk young adults since 1983. Community greening projects reflect our mission to develop young people while providing service to the community. Projects have included landscaping, landscape construction, installing pavers, ornamental fencing, decomposed granite pathways and trellises; building and renovating community gardens by working with resident and neighborhood/community groups and developing garden plots; installing compost bins and teaching residents about proper composting methods; non-native plant removal and planting of native plants; beautifying median areas; installing weed cloth and planting drought-tolerant plants. We have partnered with hundreds of non-profit agencies and many City Departments. The unduplicated number of San Francisco residents who have benefited from these projects is well over 100,000. We have received outstanding feedback from project sponsors, partners, funders, community members and CMS on these projects.

2. We are working directly with the school community to keep them informed and involved, the school staff will reach out to the surrounding community to inform and engage them.

3. If funded, the DPW will seek an agreement with Education Outside (EO) and the school to provide maintenance as part of the "outdoor classroom" activities. EO has experience maintaining similar landscape projects, and the EO staff is paid for by the school or the district. The Bret Harte Elementary School Principal expects to have continued funding to support this position beyond the grant timeline.

4. DPW will seek an agreement with Education Outside (EO) and the school to provide planting as part of the "outdoor classroom" activities. EO has experience planting similar landscape projects, and the EO staff is paid for by the school or the district. The Bret Harte Elementary School Principal expects to have continued funding to support this position beyond the grant timeline.

5. The best way to protect the project is to have the engagement of the students and community, which we do have.

6. We have carefully planned all expenses, estimated all labor cost and partners are committed to insuring completion of project successfully. All partners have extensive

experience in implementing this type of project, will draw from other resources as needed, and will collaborate to solve any contingency needs.

MOSAIC WALL

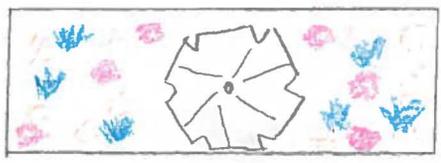


SCALE 1/8" = 1'

1035 GILMAN AVE.



- 1  COREOPSIS GIGANTEA 5 x 5 gal.
- 2  MIMULUS GUTTATUS 13 x 1 gal.
- 3  ACHELIA MILLEFOLIUM 12 x 1 gal.
- 4  ERIGONUM LATIFOLIUM 7 x 1 gal.
- 5  MIMULUS AURANTIACUS 8 x 1 gal.
- 6  PHACELIA CALIFORNICA 5 x 1 gal.
- 7  ERIGERON GLAUCUS 6 flats of 24
- 8  ARMERIA MARITIMA ALBA 7 x 1 gal.



SAMPLE TREE WELL (x7)

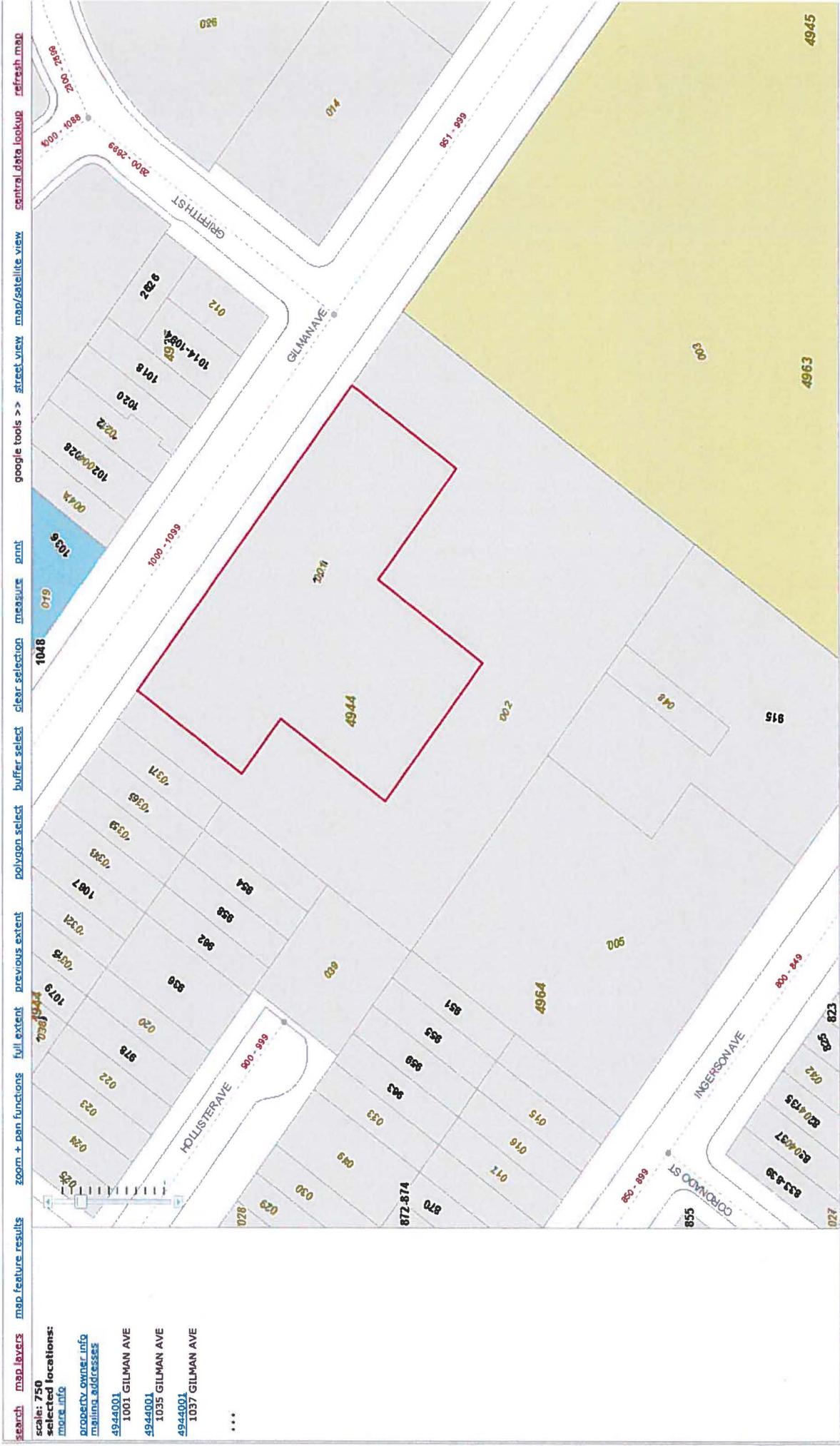
-  ARMERIA MARITIMA ALBA 6 x 1 gal
-  ERIGERON GLAUCUS 1 flat
-  FESTUCA idahoensis 'Siskiyou Blue' 6 x 1 gal

Cost Estimate/Budget for Project and
Other Sources of Funds –
Attachments 6 & 7

Attachment 6										
Gray2Green: Bret Harte Elementary School Project		A collaboration between San Francisco Department of Public Works (DPW); San Francisco Conservation Corps (SFCC), and San Francisco Unified School District (SFUSD) with Education Outside (EO) and San Francisco Public Utilities Commission (PUC)								
PROJECT ELEMENT		Unit Price	Unit of Measure	Quantity Total	Amount	Prop 84	Named Funding Source 1	Named Funding Source 2	In-kind Value	In-Kind Source
1 Project Management Costs										
SFCC Field Project Manager	Project development	\$ 39.00	hour	20.00	\$ 780.00				\$ 780.00	SFCC
SFCC Corpmember Training	Project Development	\$ 39.00	hour	66.50	\$ 2,593.50				\$ 2,593.50	SFCC
SFCC Grant Coordinator	Project development	\$ 31.25	hour	20.00	\$ 625.00				\$ 625.00	SFDPW
DPW Urban Forestry Grant Coordinator	Planting palette/design	\$ 52.35	hour	5.00	\$ 261.75				\$ 261.75	SFDPW
Permits	Permits/CEQA	\$ 700.00	1	1.00	\$ 700.00	\$ 700.00				
DPW Grey2Green Project	Program Manager	\$ 39.00	hour	92.00	\$ 3,588.00	\$ 3,588.00				
Subtotal Project Management (24% of grant)						\$ 4,288.00			\$ 4,260.25	
2 Site Preparation										
a) Saw cut tree wells (5) from 3x3 to 3x9 (90sq ft)	SFCC Supervisor (1)	\$ 39.00	hour	24.00	\$ 936.00	\$ 936.00				
	SFCC Corpmember (9)	\$ 39.00	hour	19.50	\$ 760.50	\$ 760.50				
b) Removal of concrete (1.5 cubic yards), Aggr. Base material (1.5 CY)	SFCC Supervisor (1)	\$ 39.00	hour	7.00	\$ 273.00	\$ 273.00				
	SFCC Corpmember (9)	\$ 39.00	hour	166.50	\$ 6,493.50	\$ 6,493.50				
c) Rental Storage Container, Deluxe Toilet -2 months		\$ 725.00	each	1.00	\$ 725.00	\$ 725.00				
d) Dump run or dirt box		\$ 1,200.00	each	1.00	\$ 1,200.00	\$ 1,200.00				
e) Rental Equipment - 14" Concrete Saw Cutter(\$720/month + delivery and tax), 14" Concrete blades(4@\$80ea), Electric jack hammer, chisel bit, moli point bit and fuel		\$ 2,000.00	each	1.00	\$ 2,000.00	\$ 2,000.00				
Subtotal Site Preparation						\$ 12,388.00				
3 Materials										
Planting material	Trees	\$ 300.00	tree	2.00	\$ 600.00				\$ 600.00	SFDPW
Planting Material	Native plants	\$ 500.00	plant	assorted	\$ 500.00	\$ 500.00				
Organic soil for plants (\$35/yd +del)	Soil	\$ 200.00	Cubic Yards	2.50	\$ 200.00	\$ 200.00				
Organic soil for treewells (\$35/yd +del)	Soil	\$ 165.00	Cubic Yards	2.00	\$ 165.00	\$ 165.00				
Signage	Printing/materials	\$ 160.00	1	1.00	\$ 160.00	\$ 160.00				
PT borders around tree wells 2x4x12	Materials	\$ 22.85	tree	7.00	\$ 159.95	\$ 160.00				
Subtotal Materials						\$ 1,185.00			\$ 600.00	
4 Other										
	Hazard Insurance	\$ 500.00	prorated		\$ 500.00	0			\$ 500.00	SFCC
Volunteers, SFDPW staff	Planting	\$ 3,000.00	assorted		\$ 3,000.00				\$ 3,000.00	PW/Volunteers
	Permit Fees	\$ 215.00	ea		\$ 215.00	0			\$ 215.00	SFDPW
Subtotal Other									\$ 3,715.00	
5 Contingency										
(not to exceed 10% of Grant)	Contingency	-				0				
Subtotal Task 5						0				
Subtotal										
Grand Total						\$ 17,861.00			\$ 8,575.25	

Land Acquisition Form - Attachment 8 -

Not applicable (not a Land Acquisition project)



Assessor's Parcel Map – Attachment 9



PROJECT TIMELINE

GREY2GREEN SCHOOL PROJECT: BRET HARTE ELEMENTARY

Attachment 11

Aug 2013	· DPW receives go-ahead to submit; project change proposed to The Strategic Growth Council Program Manager
Aug- Sept 2013	· Planning meetings with San Francisco Conservation Corps, Education Outside and Bret Harte Elementary School Principal / staff
October 2013	· Proposal developed and input received from Project partners; letters of support provided · Proposal Submitted for Review
Jan 2014	· State sends grant agreement and materials for project grant administration to grantee.
March - May 2014	· Grantee commences preliminary work (planning, design, permitting, CEQA, etc.) on the project and submits requests for reimbursements · Grantee submits final site plan, timeline and cost/budget estimate (as applicable) for State review prior to commencing · Grantee posts signs acknowledging source of funds
May - June 2014	· DPW / SFUSD /SFCC/EO create parameters, performance measures, and outcomes for the project
July 2014	· San Francisco Conservation Corps commences concrete removal work on the project; prepares tree wells for planting · DPW submits payment requests for reimbursement of eligible project expenditures
August 2014	· DPW Project Coordinator works with school volunteers to commence planting
September 2014 (continuing)	Education Outside commences maintenance: weekly watering/monthly weeding for project with School Gardening program students

Property Data Sheet - Attachment 12 -- Not applicable (not a development project)

Adequate Site Control/Land Tenure – Attachment 13 – Not applicable (project site is within the public right-of-way, and DPW has jurisdiction over the public right-of-way)

Operations and Maintenance – Attachment 14 – included in DPW letter of support in Attachment 20

APPENDIX O - PROJECT PERMIT/APPROVAL STATUS

List is not all inclusive. It is Grantee's responsibility to comply with all applicable permits.

Permitting Agency	Type of Requirement	Required ?	Applied ?	Acquired ?	Date Anticipated
State Agencies:					
California Department of Fish and Game	Streambed Alteration Agreement Permit (Section 1600)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
California Department of Fish and Game	Incidental Take Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CalTrans	Encroachment Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coastal Commission	Coastal Development Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coastal Commission	Letter of Consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Regional Water Quality Control Board	401 Water Quality Certification or Waste Discharge Requirement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Water Resources Control Board	Water Rights Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Water Resources Control Board	General Industrial Storm Water Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Central Valley Flood Protection Board	Permission to Encroach on Waterways within Designated Floodways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Lands Commission	Permit required if using State owned property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State Office of Historic Preservation	Cultural Resources-Submission of findings to State Historic Preservation Officer (National Historic Preservation Act, Section 106)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Federal Agencies					
U.S. Fish and Wildlife Service (USFWS)	Section 7 consultation if federal nexus (see ACOE), or Section 10 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. Army Corps of Engineers (ACOE)	Clean Water Act, Section 404 Permit, will consult w/USFWS & NMFS Section 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. Army Corps of Engineers	Rivers and Harbors Act, Section 10 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. Coast Guard / U.S. Army Corps of Engineers	Rivers and Harbors Act, Section 9 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
U.S. National Resources Conservation Service	Consultation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
National Marine Fisheries Service (NMFS)	Section 7 consultation if federal nexus see ACOE, or Section 10 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local and Regional Planning Agencies					
City/County	Grading Permit LANDSCAPE PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pending funding
City/County	Environmental Health Department	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
San Francisco Bay Conservation and Development Commission	Any relevant permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Tahoe Regional Planning Agency	Any relevant permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Local Resource Conservation District	Consultation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flood Control Districts	Floodway & Hydrological	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Willing Seller Letter – Attachment 16 – Not applicable

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.**

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

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

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

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

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

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

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

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

Eligibility for Nonprofit Applicants – Attachment 18 – Not applicable, lead applicant is City and County of San Francisco

Disadvantaged Community – Attachment 19 – not applicable



Edwin M. Lee, Mayor
Mohammed Nuru, Director



Jerry Sanguinetti, Manager

Date: October 18, 2013

To: Urban Greening Grant Program
c/o California Natural Resources Agency

From: Jerry Sanguinetti
Bureau Manager
Department of Public Works
Bureau of Street Use and Mapping

Re: Bret Harte Elementary School
DPW/SFCC/ Education Outside Urban Greening Grant proposal

To Whom It May Concern:

I am pleased to submit this letter in support of the proposed project, and as the Lead Agency and the agency responsible for issuing the necessary permits to complete this exciting initiative, I look forward to working with all the partners to .

We fully commit to the broad objectives of the SGC goals and the State's planning priorities:

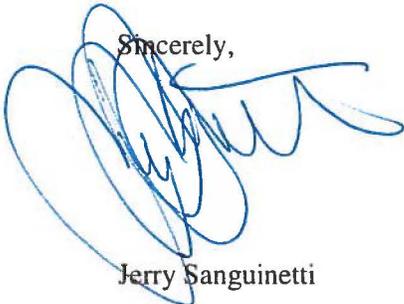
- 1) Interagency Cooperation and Integration/Collaboration with the Department of Public Works, the San Francisco Conservation Corps and the Education Outside Corps to plan, excavate, plant and maintain this project.
- 2) Project is proposed by an economically disadvantaged community: Bret Harte Elementary has a population of 261 students of which 85% receive free school lunches. The school demographic is primarily African American (50.1%).
- 3) Students will participate in the planting of the site, as well as the long term maintenance of the site through the schools garden program, which is headed by Education Outside Corps Members.
- 4) Closeness to nature, of which trees form an important part, is a significant influence on human health. We anticipate several health benefits associated with this project:
 - Improved mental health (e.g., social networking, overall well being)
 - Increased physical activity (effects on obesity, diabetes, heart disease, etc.)
 - Increased access to locally grown/sustainable food sources
 - Increased access to nature



- 5) We also support the collaboration with San Francisco Conservation Corps and Education Outside Corps Members because they hire/train local disadvantaged youth.
- 6) This project serves an area of high density population, with more air and/or water pollution than surrounding communities.
- 7) If funded, the Department of Public Works will seek an agreement with Education Outdoor and the school to provide maintenance as part of the "OUTDOOR CLASSROOM" activities.

Please don't hesitate to contact me with questions.

Sincerely,



Jerry Sanguinetti

Bureau Manager





Date: October 20, 2013

To: Urban Greening Grant Program
c/o California Natural Resources Agency

From: Ann Cochrane, Executive Director
San Francisco Conservation Corps
241 Fifth Street
San Francisco, CA. 94103

Re: Bret Harte Elementary School
DPW/SFCC/ Education Outside - Urban Greening Grant proposal

To Whom It May Concern:

I am pleased to submit this letter in support of the proposed project. SFCC has been an active participant in the planning, design and proposed implementation of this project.

We fully commit to the broad objectives of the Strategic Growth Council (SGC) goals and the State's planning priorities that include:

- 1) An Interagency Cooperation and Integration/Collaboration with the Department of Public Works (DPW), Bret Harte Elementary School (SFUSD) and the Education Outside Corps to plan, excavate, plant and maintain this project.

- 2) Support of a project that is proposed by an economically disadvantaged community: Bret Harte Elementary has a population of 261 students of which 85% receive free school lunches.
- 3) A new project site that was chosen because it is owned and maintained by the SFUSD, and is located in one of the neighborhoods with the least amount of canopy cover in the City. The project creates these spaces around Bret Harte Elementary, and engages school children to both create and maintain these gardens, creating a community green space project with plantings that are all located in public right-of-way, accessible to the entire community.
- 4) A project that promotes closeness to nature, in which trees form an important part, creating a significant influence on human health. We anticipate several additional health benefits associated with this project:
 - Improved mental health (e.g., social networking, overall well-being)
 - Increased physical activity (effects on obesity, diabetes, heart disease)
 - Increased access to locally grown/sustainable food sources
- 5) The DPW/Bret Harte Elementary School collaboration to implement and maintain planted area with Education Outside because they share our mission to expand job-training opportunities for economically disadvantaged young adults.
- 6) This project because it serves an area of high density population, with more air and/or water pollution than surrounding communities. There are two Superfund sites and 325 other *toxic sites* within this densely populated community.

On behalf of the San Francisco Conservation Corps, I fully endorse this proposal. Please feel free to contact me at acochrane@sfcc.org or by phone: 415-928-7322, extension 302 and fax: (415) 928-7330, should you have any questions.

Sincerely,


Ann Cochrane
Executive Director



Date: October 11, 2013

To: Urban Greening Grant Program
c/o California Natural Resources Agency

From: Arden Bucklin-Sporer- Executive Director- Education Outside
Nik Kaestner- Director of Sustainability- SFUSD

Re: Grey2Green School Sidewalk Garden Program @ Bret Harte Elementary School
SFDPW/SFCC/Education Outside Urban Greening Grant proposal

Dear Sirs,

Education Outside and The SFUSD Sustainability Department write in collaborative support of the Grey2Green School Sidewalk Garden Proposal at Bret Harte Elementary School. This specific site project proposal is in line with the San Francisco Unified School District's sustainability goals and is a Corps site for Education Outside.

Education Outside supports 22 Elementary schools with a full-time, benefitted Corps member in all districts of San Francisco. Our organization strives to place Corps members in low-income communities. (85% of the 261 students receive free lunches).

The Grey2Green School Sidewalk will add to the school's outdoor classroom by removing over 100 square feet of cement in the school's sidewalk, planting two trees and adding an over 250 square feet of CA Native plantings.

Bret Harte students will participate in the planting of all the CA Native plants, learning about life cycles, water cycles and resource conservation. We eagerly support this mutually beneficial garden proposal.

We anticipate several health and social benefits associated with this project:

- Improved mental health (e.g., social networking, overall well being)
- Increased physical activity (effects on obesity, diabetes, heart disease, etc.)
- Increased appreciation of nature, creatures and plants.

We also support the collaboration with San Francisco Conservation Corps and Education Outside Corps Members.

Please feel free to contact me with questions.

Sincerely,



Arden Bucklin-Sporer
Executive Director
Education Outside



Nik Kaestner
Director of Sustainability
SFUSD



Bret Harte Elementary School
1035 Gilman Avenue
San Francisco, CA 94124
(415) 330-1520
fax (415) 330-1555

October 8, 2013

To: Urban Greening Grant Program
c/o California Natural Resources Agency

From: Jeanne M. Dowd, Principal
Bret Harte Elementary School
1035 Gilman Avenue
San Francisco, CA. 94124

Re: Bret Harte Elementary School
DPW/SFCC/ Education Outside Corps Urban Greening Grant proposal

To Whom It May Concern:

I am pleased to submit this letter in support of the proposed project, and have been a willing participant on behalf of Bret Harte Elementary in the planning, design and/or implementation.

We fully commit to the broad objectives of the SGC goals and the State's planning priorities:

- 1) Interagency Cooperation and Integration/Collaboration with the Department of Public Works, the San Francisco Conservation Corps and the Education Outside Corps to plan, excavate, plant and maintain this project.
- 2) Project is proposed by an economically disadvantaged community: Bret Harte Elementary has a population of 261 students of which 85% receive free school lunches. The school demographic is primarily African American (50.1%).
- 3) Students will participate in the planting of the site, as well as the long term maintenance of the site through the schools garden program, which is headed by Education Outside Corps Members.

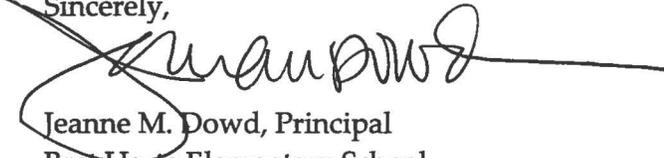
- 4) Closeness to nature, of which trees form an important part, is a significant influence on human health. We anticipate several health benefits associated with this project:
 - Improved mental health (e.g., social networking, overall well being)
 - Increased physical activity (effects on obesity, diabetes, heart disease, etc.)
 - Increased access to locally grown/sustainable food sources
 - Increased access to nature

- 5) We also support the collaboration with San Francisco Conservation Corps and Education Outside Corps Members because they hire/train local disadvantaged youth.

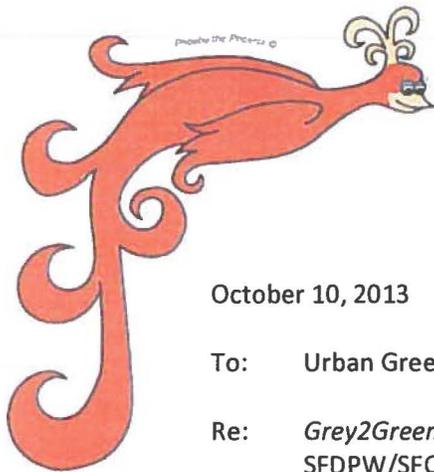
- 6) This project serves an area of high density population, with more air and/or water pollution than surrounding communities.

Please don't hesitate to contact me with questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeanne M. Dowd", with a long horizontal line extending to the right.

Jeanne M. Dowd, Principal
Bret Harte Elementary School
1035 Gilman Avenue
San Francisco, CA. 94124
Phone: (415) 330-1520
Fax: (415) 330-1555



SF Environment Kids

October 10, 2013

To: Urban Greening Grant Program c/o California Natural Resources Agency

Re: *Grey2Green School Sidewalk Garden Program* at Bret Harte Elementary School
SFDPW/SFCC/Education Outside Urban Greening Grant proposal

To Whom It May Concern:



ED LEE
Mayor

MELANIE NUTTER
Director

We are writing in support of the *Grey2Green School Sidewalk Garden Program* at Bret Harte Elementary School. This specific site project proposal is in line with the San Francisco Department of the Environment's strategic programmatic goals, specifically supporting Youth Education and Urban Forestry in San Francisco.

Since the project proposes to remove more than 100 square feet of concrete it also will improve the ability of our combined sewer system to properly clean San Francisco's wastewater. Additionally, this project serves the Bayview Neighborhood of San Francisco, a community with greater exposures to air and water pollution than surrounding communities.

85% of Bret Harte Elementary School's 261 students receive free school lunches. Working with a historically economically disadvantaged community, the *Grey2Green School Garden Program* will also mirror the strategic goals of our Environmental Justice team at SF Environment.

In support of the *Grey2Green School Garden Program*, SF Environment will offer the Bret Harte students a free, school-wide "Stop Litter" Assembly. This assembly will support the long-term health of the new proposed pollinator and sidewalk gardens by ensuring that students learn the importance of stopping litter. The assembly will call attention to the new gardens proposed, highlighting the environmental as well as social benefits of litter-free organic gardens.

Since this proposal demonstrates a collaboration with San Francisco Conservation Corps and Education Outside Corps Members, SFUSD and SFDPW, it's a natural fit for our School Education Program to support the *Grey2Green School Sidewalk Garden Program*.

All the best,

Tamar Hurwitz
Environmental Education Manager

Dept. of the Environment, City and County of San Francisco
San Francisco, CA 94103 Environment@SFGov.org

SFEnvironmentKids.org

Environment@SFGov.org



Tel: (415) 355-3700 Fax: (415) 554-6393 1455 Market, Suite 1200

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Environmental Compliance – Attachment 21 – not applicable (project does not trigger CEQA)



1035 Gilman Avenue
SAN FRANCISCO

 500 Acres

**9,325 planned and existing
dwelling units within depicted
500 acre area**

Density map – Attachment 22

 1,000 Feet

Sea Level Rise – Attachment 23 – not applicable