

Meeting of the North Richmond Waste & Recovery Mitigation Fee Joint Expenditure Planning Committee

Monday, October 26, 2009

3:00 pm –5:00 pm

Richmond City Hall | 440 Civic Center Plaza | Richmond, CA 94804

Members:

Nathaniel Bates - Richmond City Councilmember, **Chair**
Dr. Henry Clark - NRMAC Representative: Unincorporated Area
John Gioia - Contra Costa County Supervisor
Gayle McLaughlin - Richmond Mayor
Maria Viramontes - Richmond City Councilmember
Joe Wallace - NRMAC Representative: Unincorporated Area

Meeting Agenda:

1. *Welcome & Introductions*
2. *Public Comment* - Any item not on the agenda (not to exceed 2 minutes)
3. *Approve Minutes* - September 24, 2009 Meeting
4. *Receive Reports* -
 - a. Expenditure Plan Implementation Update for October 2009
 - b. Tonnage & Revenue Update
5. *Action* - Discuss and provide direction regarding the North Richmond Eco-Academy proposal
6. *Action* – Provide direction regarding process for developing funding recommendations for new proposals under the 2010-2011 Expenditure Plan (Phase 2)
7. *Receive Presentation(s)* – Verbal update(s) about mitigation funded strategies
8. *Action* – Consider approving recommended 2010-2011 Preliminary Expenditure Plan to be submitted for final approval by the City and County (Phase 1)
9. *Action* – Provide direction regarding meeting schedule for 2010
[Meetings are currently scheduled for the 4th Wednesdays of January, April, July, and October]
10. *Adjourn* - Next regular meeting date is Wednesday, January 27th from 3-5pm

Agendas, meeting notes and other information regarding this committee can be found online at:

www.cccounty.us/nr -or- www.ccrecycle.org/committee

Meeting materials will be made available for public inspection, during business hours at 450 Civic Center Plaza in Richmond, within 96 hours of meeting date and time.

The North Richmond Waste & Recovery Mitigation Fee Joint Expenditure Planning Committee will provide reasonable accommodations for persons with disabilities planning to attend the Committee's meeting. Please call or e-mail Committee Staff (LaShonda Wilson, City of Richmond, (510) 620-6828, lashonda_wilson@ci.richmond.ca.us) at least 72 hours before the meeting.

Special Meeting
North Richmond Waste & Recovery Mitigation Fee
Joint Expenditure Planning Committee

Thursday, September 24, 2009

1:30 pm – 3:30 pm

Richmond City Hall

440 Civic Center Plaza

Richmond, CA 94804

Members in Attendance:

Richmond City Councilmember Nathaniel Bates, **Chair**

Contra Costa County Supervisor John Gioia

Unincorporated Area Representative Dr. Henry Clark

Richmond City Councilmember Alternate Mayor Gayle McLaughlin

Unincorporated Area Representative Alternate Maricela Navarro

Members Absent:

Unincorporated Area Representative Joe Wallace (*portion*)

Incorporated Area Representative Alternate Johnny White

Richmond City Councilmember Maria Viramontes

1. Welcome and Introductions

2. Public Comment

- Harold Beaulieu addressed the Committee regarding the Popsicle Project - Safe Routes to School program. He reported that 1,094 residents responded to the project's survey. Mr. Beaulieu stated that he would like to formally release the survey scores and project report and to acknowledge the youth that participated in the project. Alternate Navarro asked if the results would be shared with Verde Elementary School in time for International Walk to School Day on October 7, 2009. Mr. Beaulieu stated that he would work with Verde School on this effort. Committee members Gioia and McLaughlin agreed to work with Mr. Beaulieu (directly or via their staff) on the Popsicle Project reception.
- Kevin Adkinson with the B.A.L.L. program (Baseball, Academics and Life Lessons) informed the Committee of his intent to submit a proposal regarding youth baseball, park rehabilitation and park stewardship.
- Barbara Becnel from the Neighborhood House of North Richmond notified the Committee of an upcoming grant opportunity that will be issued by Chevron for vocational training for green jobs. The grant is due on October 30, 2009 and organizations can apply for up to \$200,000. Ms. Becnel stated that she would like to apply for the grant and that she believes mitigation funds can be leveraged with this grant. The Committee directed Ms. Becnel to work with staff and bring the grant proposal back at the next meeting for the Committee's review.

- Iyalode Kinney, project manager for the North Richmond Lots of Crops Gardening Project, encouraged the Committee to continue to fund the project. Lots of Crops is currently funded through the Mitigation Fund. Staff reassured the Committee that they will continue to work with Ms. Kinney and the project to ensure that the project is implemented.
- Pete Margolis of Salad Bowl Farms and Gardens, Inc. presented information about his nonprofit organization and the proposal submitted to the Committee. He stated that he would like to focus on (1) helping people develop businesses, (2) changing the focus from gardens to farms, and (3) changing the concept from local to neighborhoods.
- Shyaam Shabaka with Eco Village Farms addressed the Committee about a “Green Team” for the North Richmond community and about the potential to grow more food in West County in order to supply the Farm 2 Table program. He stated that he would submit a proposal for funding to the Committee.
- Cece Sellgrem from the Contra Costa County Flood Control District requested an extension through June 2010 for work that was slated to be conducted during the 2008-2009 Expenditure Plan cycle.

3. Review and Approve May 6, 2009 Meeting Notes/ Minutes

Minutes from the meeting were approved (motion made by Alternate Navarro and seconded by Committee member Clark).

4. Receive report from City of Richmond Police Department staff regarding the North Richmond Closed Circuit Television (CCTV) project

Deputy Chief Ed Medina with the City of Richmond Police Department gave a brief report on the usefulness of the cameras. He stated that the cameras have assisted law enforcement with illegal dumping, homicide and narcotics investigations. He informed the Committee that the cameras are viewed 24 hours, 7 days per week either by retired police officers or by RPD dispatch. He stated that there is interaction between Richmond Police and the County Sheriff’s department and that the information from the cameras is being used by the County Sheriff’s department. The Deputy Chief recommended that the Committee authorize the installation of new cameras instead of moving the existing cameras to new locations.

5. Receive staff report regarding summary of 2008 – 2009 Expenditure Plan costs incurred to date by the City and County

The Committee received a brief presentation by Staff highlighting information provided in the staff report and attached budget table related to the expenditures incurred as of September 15, 2009 under the 2008-2009 Expenditure Plan. Committee staff shared that expenditures to-date equal \$912,121. Staff explained that many projects are currently underway and that the majority of funds in those strategies will likely be expended by December 31, 2009. Staff noted a complete and final summary of actual expenditures for 2008/2009 will not be available until the first quarter of calendar year 2010. In response to Committee member Clark’s inquiry, staff provided a verbal report regarding which financial intuitions Mitigation Funding revenue is held and what, if any, interest is being accrued on the funds. City staff informed the Committee that the City holds mitigation funds at Mechanics

Bank and interest is accrued and held with the funds. County staff stated that mitigation funds are held at Wells Fargo Bank and that the fund does not accrue separate interest. A motion to approve the staff report was made by Committee member Gioia and seconded by Committee member Clark.

6. Review and provide direction regarding the Preliminary 2010 – 2011 Expenditure Plan Budget & Strategies

Staff outlined the proposed phased approach regarding the development of the 2010/2011 Expenditure Plan which consists of (1) Phase 1 - only allocating the projected revenue expected to be collected in 2010 and 2011, and (2) Phase 2 – allocating any unexpended funding from the 2008/2009 Expenditure Plan cycle. Staff then presented the proposed preliminary budget and Expenditure Plan for 2010/2011 based on the recommendations provided by the Committee during previous meetings. Staff highlighted the creation of a new strategy entitled “North Richmond Community-Based Projects” which would allow for the development, oversight and implementation of a variety of community-based projects with specific focuses on environmental stewardship, blight reduction and/or beautification. This new strategy would include funding for both current and potentially some of the new strategies presented during the public comment section. The Committee was asked to provide direction on the expenditure plan and budget so that staff could revise and prepare both documents for adoption by the Committee at the next meeting in October. Committee members directed staff to research the possibility of (1) hiring youth from the Mitigation Area to assist with graffiti abatement, (2) allowing individuals that are involved in graffiti vandalism to abate graffiti for community service, and (3) moving funds allocated for stipends to the new community-based projects strategy allowing organizations to utilize stipends within proposed projects.

7. Adjourn

The Committee Chair adjourned the meeting.

STAFF REPORT
North Richmond Waste & Recovery Mitigation Fee
Joint Expenditure Planning Committee

MEETING DATE: October 26, 2009

AGENDA ITEM: 4

SUBJECT: 2008/2009 Expenditure Plan Update & Summary Reports

RECOMMENDATION(S):

RECEIVE the following update reports pertaining to activities and funding covered under the 2008/2009 Expenditure Plan which are attached:

- a. Expenditure Plan Implementation Update for October 2009
- b. Tonnage & Revenue Update

BACKGROUND:

Implementation Update: Staff has prepared a new “Expenditure Plan Implementation Update” which covers activities underway or completed under the 2008/2009 Expenditure Plan between August and October 2009.

Tonnage & Revenue Update: The attached table showing the Mitigation Fee payments received to date for 2008/2009 includes total “actual” monthly revenue and tonnage as well as annual totals. The table also shows the amount of “projected” revenue and tonnage which was used to develop the budget in the approved 2008/2009 Expenditure Plan. The total actual revenue is expected to be less than the total projected revenue, but by exactly how much we will not know until the final payment for 2009 is received sometime in early 2010. Below is the difference between the average monthly revenue projected and actually received:

- Projected Mitigation Fee Revenue – Average Monthly: \$56,727.32
- Actual Mitigation Fee Revenue – Average Monthly: \$50,820.65

IMPLEMENTATION UPDATE
North Richmond Waste & Recovery Mitigation Fee
2008/2009 Expenditure Plan
- October 2009 -

PREVENTION & EDUCATION

Strategy 1 - Bulky Clean-ups

Bulky Clean-ups are used in conjunction with the Disposal Vouchers (Strategy 3) which were both launched on May 18, 2007. The Community Services Coordinator (CSC) will serve as the community's primary point of contact for this program and will handle requests on an appointment basis following prescribed procedures. The CSC will provide Committee Staff from the County and City (Staff) with documentation on monthly basis. Bulky Clean-ups are available to residents with an active residential account with Richmond Sanitary Service (RSS), are limited to one per household per year, and will be disbursed on a first come first served basis.

There has been limited interest in this program, only three community members have requested a Bulky Item Pick-up since the program was launched (only one within the 2008/2009 Expenditure Plan cycle). Staff, the future CSC and Bilingual Outreach Services Coordinator (BOSC) will work to seek new and different strategies to better inform local residents about this program. Staff is proposing to officially combine the Bulky Clean-ups and the Voucher programs in order to increase effectiveness and program promotion.

Strategy 2 - Neighborhood Clean-ups

On Saturday, October 25, 2008, the second community-wide Neighborhood Clean-up took place. Approximately 66 tons of household trash was collected. There were five drop-off locations throughout the North Richmond area.

A community-wide clean-up is planned for Saturday, November 7, 2009. The City, County and Community Housing Development Corporation (CHDC) will work with RSS, Sims Metal, Hi-Tech Recycling and others in the community to ensure the success of the clean-up. Volunteers are being sought from the Young Adult Empowerment Center (YAEC), the senior center, and other community members to work at the drop-off locations, participate in trash pick-up along neighborhood streets and in the park, and distribute handouts with information about local disposal and recycling resources, including details about the Mitigation Fee funded Disposal Voucher & Bulky-Item Pick-up programs.

Strategy 3 - Voucher System

The Disposal Voucher program officially began on May 18, 2007. Households are limited to twelve vouchers (\$5 each) per year. Disposal vouchers are disbursed on a first come first served basis and expire six months following issuance. The BOSC will

serve as the community's primary point of contact for this program and will distribute vouchers on an appointment basis and provides Staff with documentation as needed for verification at the time payments need to be processed.

To date, 26 requests for vouchers have been made (totaling approximately 312 vouchers). A total of 240 vouchers have been redeemed at Republic's Golden Bear Transfer Station on Parr Boulevard (about 127 have been redeemed within the current 2008/2009 Expenditure Plan cycle and the remaining 113 in 2006/2007). The majority of the vouchers requested have been by residents that are referred through code or law enforcement staff.

Strategy 4 - Community Services Coordinator

The Community Services Coordinator (CSC) position is currently vacant but is expected to be filled prior to the beginning of the 2010/2011 Expenditure Plan. The CSC is responsible for public outreach, illegal dumping prevention and acts as a liaison between the community, the City and County.

The CSC was employed by CHDC of North Richmond until May 2009 at which time CHDC terminated the individual serving as the CSC. This termination, which created discord among some members on the Committee and in the North Richmond community, resulted in the Committee's recommendation to revise the first bullet under Strategy #4 of the 2008/2009 Second Amended Expenditure Plan to remove CHDC as the entity providing oversight of the CSC position and replace it with reference to a "non-profit or public agency." As of October 6, 2009, the CSC will now be employed through the Neighborhood House of North Richmond (NHNR). The Richmond City Council approved a contract with NHNR for oversight of the CSC and City staff provided NHNR staff with a draft job description to assist with the recruitment and hiring process.

During the restructuring process, some of the responsibilities of the CSC related to illegal dumping/blight referrals and tracking, as well as oversight of the bulky clean-up and disposal voucher programs were reassigned to the BOSC.

Strategy 5 - Bilingual Outreach Services/Coordinator

Carla Orozco, the Bilingual Outreach Services Coordinator (BOSC), assists the CSC with illegal dumping referrals/tracking and public outreach by serving as a link between the Spanish speaking members of the community of North Richmond and the City and County. The BOSC is employed through CHDC of North Richmond. Ms. Orozco is dedicated to identifying and pursuing opportunities to outreach to the Latino community. Ms. Orozco prepares and translates into Spanish various outreach and resource materials for community-wide distribution to Latino community members, maintains the illegal dumping database, provides oversight for the bulky clean-up and disposal voucher programs, and supports staff on a variety of other mitigation-funded programs and projects.

Strategy 6 - North Richmond Outreach Campaign

Mitigation staff, the CSC and the BOSC assists with the development of public outreach materials to help educate the North Richmond community about various mitigation strategies. The following are examples of outreach conducted in the community:

- Mitigation-funded staff continue to work at the street level to educate community members on available resources and to increase awareness.
- Collaboration with a variety of people and organizations within the community such as the Young Adult Empowerment Center to discuss strategies to prevent illegal dumping, to inform members about current beautification efforts and developments, and to discuss environmental concerns in the community.
- Continued development and implementation of an outreach campaign called "North Richmond Green" intended to build recognition for mitigation funded beautification projects as well as help build pride and rally community support around all beautification efforts. Mitigation Fee staff has registered a new website (www.nrgreen.org) to replace www.stopdumping.org in order to build upon this theme as a means of providing residents with an online resource for Mitigation Fee supported programs and services which are intended to compliment the printed outreach materials created.
- A variety of flyers and resource materials has been developed and will be reviewed for distribution to the community.
- Distribution of a newsletter to provide the North Richmond community with updates related to the implementation of Expenditure Plan strategies and other important information related to illegal dumping/blight in the community.
- Attendance at community meetings and events to update the community on mitigation-funded strategies.

ABATEMENT & ENFORCEMENT

Strategy 7 - City/County Pick-up from Right-of-Way

The City's Illegal Dumping Abatement Crew receives work requests to pick-up materials that are not suitable for collection by Republic Sanitary Service's Hot Spot Crew such as tires, electronics, and unidentified liquids. The Abatement Crew supervisor provides monthly reports identifying the illegal dumping locations and invoices to the City for reimbursement of staff costs, equipment usage and mileage. The City Public Works Abatement Supervisor is working closely with the mitigation-funded staff to ensure the effective implementation of this strategy.

Strategy 8 - Vacant and Abandoned Lot and Properties Clean-up

This strategy includes the clean-up of abandoned lots and properties within the Mitigation Area. CHDC staff is interested in utilizing some of the vacant lots for community gardens (See Strategy 16A update). No funds have been expended to date.

Strategy 9 – Vacant and Abandoned Lot Fencing

No funds have been expended to date.

Strategy 10 - Code Enforcement Staff

Conrad Fromme is the County Building Inspector that is officially assigned to the dedicated North Richmond Code Enforcement position. Since being assigned in January 1, 2008, he has taken a comprehensive approach to code enforcement working with other agencies as needed to address the illegal dumping and blight problems in the North Richmond community. Mr. Fromme opened 36 cases, closed 36 cases and had 81 active cases for the month of August. During the 20-months of this 2008 / 2009 Expenditure Plan cycle, he opened a total of 391 cases and closed 320 cases, with an average case load of about 62 cases. Eduardo Franco filled in for Conrad Fromme while Mr. Fromme was out on medical leave.

Strategy 11 - Graffiti Abatement

The City Public Works Graffiti Abatement Crew cleans graffiti visible from the public right-of-way located within the incorporated and unincorporated portions of the North Richmond Waste & Recovery Mitigation Fee Primary Funding Area. Although reports show that graffiti incidents are very nominal in the community, the City's Graffiti Abatement Crew is very responsive to requests for abatement in order to ensure that the needs of the community are met in a timely manner.

Strategy 12 - Illegal Dumping Investigator/Officer

Felipe Monroe no longer serves as the Illegal Dumping Officer due to circumstances involving the mandatory criteria the Sheriff's Office has to use when filling certain vacancies resulting from lay-offs forced by the current budget crisis. Sheriff Deputy Felipe Monroe served as the Illegal Dumping Investigator/Officer from April 30, 2007 to April 23, 2009.

Although Deputy Monroe is no longer working as the dedicated Illegal Dumping Officer in North Richmond, the Sheriff's Office has employed a new Resident Deputy Team approach in North Richmond consisting of three pairs of deputies assigned to one of three shifts effective April 27, 2009. All six deputies will have the same overall "Roles & Responsibilities" which include combating illegal dumping and other crime as well as routine patrols and community involvement/assistance. There are now two Resident Deputies assigned to the Day Shift that routinely patrol the entire North Richmond Mitigation Funding Area as well as periodically conduct investigations and surveillance to address illegal dumping.

Between April 2007 and April 2009, Deputy Monroe issued approximately 226 citations for illegal dumping, no parking/street sweeping, unsecured/uncovered loads, littering, transporting waste tires, as well as other criminal and traffic violations. During the months of May and June 2009, the six North Richmond Deputies issued approximately 51 citations for these same types of violations. The six deputies also had 26 vehicles towed because they were illegally parked, unregistered, in disrepair or for other violations.

Deputies have found that issuing verbal warnings can be effective in establishing accountability for those illegally dumping on the streets. Deputies instruct persons

suspected of dumping to remove and properly dispose of the debris within a specified timeframe in order to avoid receiving a citation. In most cases the illegally dumped material is removed accordingly by those alleged to be responsible. The Deputies coordinate with the Richmond Police Department who has staff routinely monitoring surveillance cameras as needed to assist in illegal dumping, graffiti and other criminal cases.

In October 2009, County Environmental Health staff conducted a training to assist coordinated law enforcement efforts in North Richmond based in part upon the knowledge and experience that Environmental Health staff and Deputy Monroe had gained working in conjunction with Deputy Monroe over the past two years serving as the Illegal Dumping Officer in North Richmond. Training was expected to provide insight into the overall approach as well as relevant tips/techniques, resources/contacts and other details found to be most effective in the fight against illegal dumping.

Strategy 13 - Increase Nighttime Patrols & Investigation

Increased nighttime patrols are intended to complement the work of the Investigator/Officer (Strategy 12). At the meeting on October 27, 2008, the Committee voted to approve some changes to the 2008/2009 Second Amended Expenditure Plan and Budget which included Committee Member Gioia's suggestion to allocate an additional \$60,000 to Strategy 13 "Increase Nighttime Patrols & Investigations" in order to fund increased law enforcement presence during nighttime hours through 2009. Supervisor Gioia reported that there was a growing need for additional patrols in North Richmond which he and the Sheriff had just discussed at a meeting. Since that meeting, Supervisor Gioia has successfully helped secure enough funding from other sources, when combined with this \$100,000, to cover the cost of additional Resident Deputies dedicated to North Richmond. At least two of six Deputies that comprise the Resident Deputy Team launched on April 27, 2009 (see Strategy 12 above) will be working until midnight every Tuesday through Sunday (coverage provided by the two pairs assigned to Swing Shift & Weekends). The Deputies working at night have the same overall "Roles & Responsibilities" which include but are not limited to:

- ✓ Conduct illegal dumping surveillance and investigations.
- ✓ Build & file cases specific to instances of commercial dumping which are suitable for prosecution.
- ✓ Conduct sting operations to catch illegal dumpers.
- ✓ Target specific locations and/or time frames where illegal dumping occurs most regularly.

Strategy 14 - Surveillance Cameras

The Mitigation Committee allocated funds for the purchase and installation of eight (8) surveillance cameras in the Mitigation Area via the City's contract with ADT Security Systems to help combat illegal dumping. The 8 camera locations were initially selected because they were considered illegal dumping "hot spots." As needed, the mitigation funds will be used to repair, maintain and move cameras and associated mounting kit/accessories but also to maintain the coverage network, purchase needed software

and additional deterrent mechanisms. Camera installation was completed in spring 2008.

At the May 6, 2009 Committee meeting, Deputy Chief Ed Medina from the City of Richmond's Police Department (RPD) asked Mitigation staff about the possibility of switching out 6 of North Richmond's 8 PTZ cameras for fixed (non-movable) cameras, viewing the same exact illegal dumping locations. Deputy Medina stated that the RPD believed they had a greater need for the PTZ cameras in the City's existing network and could better utilize the PTZ abilities in high crime areas where RPD is currently limited by a fixed camera view. At the September 24, 2009 meeting, Deputy Chief Medina provided an update on the usefulness of the North Richmond cameras, as well as the PTZ cameras currently being utilized by the city. He stated that the cameras have assisted law enforcement with illegal dumping, homicide and narcotics investigations. He stated the cameras are viewed 24 hours, 7 days per week either by retired police officers or by dispatch. It was also mentioned that North Richmond's dedicated illegal dumping officers work closely with the City's Police Department to monitor and utilize camera footage. There are other areas within the Mitigation Area that have been identified as locations for new or relocated cameras.

In October 2009, the CCTV cameras captured a man illegally dumping materials at the end of Alamo Ave. The footage helped Richmond law enforcement officers identify the person responsible for the dumping and charges were being filed.

Strategy 15 - Illegal Dumping Prosecutor

The Illegal Dumping Prosecutor works closely with the City Police Department and the North Richmond Illegal Dumping Officer to discuss various strategies and important information needed to prosecute illegal dumping cases. The allocated funds cover 15% of the full-time salary for 2 years. Derek Butts was assigned to this Prosecutor position from January 2, 2007 to August 15, 2008. The Illegal Dumping Prosecutor has filed cases on individuals found guilty of violating codes related to illegal dumping which have resulted in fines, jail time, and community service (details regarding some cases are included under Strategy 12). As of August 18, 2008, Mark Eichman replaced Mr. Butts as the Illegal Dumping Prosecutor.

- In late 2007/early 2008, the Illegal Dumping Prosecutor was successful at charging two individuals with a misdemeanor resulting in one defendant receiving 10 days of jail time and the other a \$2,000 fine. Both individuals were required to do community service as part of their probation.
- In late 2008, the Illegal Dumping Prosecutor began working with Deputy Monroe on a case involving a construction hauling company witnessed illegally dumping 7.1 cubic yards of construction debris containing dry wall and asbestos. This company was also operating an illegal transfer station. A community member informed Deputy Monroe that they witnessed a hauling company employee dump the debris on private property belonging to AT&T on Brookside Avenue. When approached by Deputy Monroe, the person responsible admitted to the dumping. The District Attorney's Office filed a felony case against the owner of the

company, a \$20,000 warrant was issued and the owner has since been arrested at his place of business in front of his peers.

COMMUNITY INVESTMENT

Strategy 16 – Beautification

A. Neighborhood Landscaping & Gardening Projects

CHDC and The Youth Adult Empowerment Center (YAEC) are working together to utilize neighborhood landscaping funds for a gardening project at the YAEC site and to discuss the possibility of using funds for other landscaping projects within the Mitigation Area. Funding is to be expended exclusively for plants/materials needed for pre-approved landscaping projects (labor to be provided by Mitigation-funded and approved stipend program participants through Strategy 17a).

A need was identified to implement a community gardening project to efficiently utilize vacant lots and turn them into community assets. At the May 2009 meeting, the Committee allocated Mitigation Fees to fund a proposal from Urban Tilth and Communities United Restoring Mother Earth (CURE) for the North Richmond “Lots of Crops” Gardening Program.

B. Servicing, Maintenance and Moving/Removal of Street Cans

In 2007, four (4) street cans, covered in tile art created by Verde Elementary School children, were located at the following sites within the Mitigation Area:

- 3rd & Market Ave
- 5th & Market Ave
- 6th & Market Ave
- Giaramita & Verde

Republic Sanitary Services (RSS) provided weekly collection service for all four street cans. However, due to increasing problems with the street cans in these locations, including substantial vandalism/damage (e.g. parts removed, turned over, burned, etc.) and misuse (e.g. overstuffed with household garbage rather than litter), the cans are no longer useable. As a result, Mitigation staff requested and RSS staff concurred, that service to these street cans would be terminated, unless needed. Instead of disposing of the street cans, CHDC and City staff are working to identify and secure new locations for them within the Mitigation Area. City staff will then work with City Public Works staff to move the cans to their new location(s). Staff anticipates the movement of the cans prior to January 1, 2010.

Strategy 17 - Community Involvement

A. Stipends and Mentorship Program

Mitigation Fees are now allocated to fund stipends to West Contra Costa Unified School District (WCCUSD) Transition Program students, YouthBuild and Young Adult

Empowerment Center (YAEC) participants, and other groups as identified and approved by Committee staff for illegal dumping abatement and beautification programs. However, since fall 2008, the WCCUSD decided not to allow their students to participate in Mitigation funded activities and the YouthBuild program is no longer in existence.

In October 2008, the County entered into contract with the County Housing Authority in the amount of \$24,978 to administer the Young Adult Empowerment Center (YAEC) Advisory Council Stipend Program. The purpose of the YAEC Advisory Committee is to provide a meaningful experience to each Member through service leadership, while establishing a valuable community resource that focuses on issues and projects intended to enhance the quality of life of all North Richmond residents. Members of the North Richmond YAEC Advisory Committee are between the ages of 17-25. The Stipend Program covers time spent by up to six YAEC Advisory Committee Members undertaking activities which are directly related to planning and conducting trash abatement and beautification activities on public property within the Mitigation Fee Primary Funding Area (activities can also be conducted on private property but only with pre-authorization from Committee staff).

Supervisor Gioia's Office and County staff has worked with the County Housing Authority regarding a draft proposal submitted for their Young Adult Empowerment Center (YAEC) Mentorship Program (copy attached). Various changes have been made to the draft proposal in an attempt to better tailor the proposed program to the Expenditure Plan language ensure it is designed to incorporate efforts to address and combat illegal dumping and blight in the community. Unfortunately, staff working on this Mentorship Proposal are also responsible for many other activities associated with the YAEC which has required majority of available resources to date.

B. Parks Rehabilitation Initiative

The City of Richmond Parks and Landscaping Division currently is in the process of beginning a variety of projects at Shields-Reid Park. Three Requests for Bids went out for: (1) redesign and construction contract documentation, (2) demolition of specific areas of the park, and (3) lighting. The redesign of the park may include but is not limited to:

- Adult size soccer field and youth soccer practice area;
- Edible garden;
- Reconfigured baseball diamond;
- Skate park;
- New tot play lot;
- Lighting; and
- Other important features.

The Parks Division is also currently engaged in a variety of renovation projects at 3rd Street Ball Park to increase the usability of the field.

C. North Richmond Greening Project

The North Richmond Greening Project consists of working with community stakeholders to create a greening plan for the area and installing and maintaining the selected plan. To-date, no funds have been allocated to any phase of this project. County staff has been approached by the County Redevelopment Agency to explore whether any of this funding could be used for certain streetscape improvements that the community has expressed interest in pursuing.

D. New Street Can and/or Tile Art Project

The new street can project is currently on-hold due to the current issues, effectiveness and utilization of the four street cans. The tile art project was added to this strategy and approved in October/November 2008. The tile art project started in January 2009. Hand-painted tiles, based on themes of anti-littering and environmental stewardship, were created by Verde Elementary School students. The plan is to place the tiles in appropriate places throughout the community (such as benches).

E. Senior Center Improvements

Staff attended a bidder's job walk-through with potential contractors on March 13, 2009 for proposed exterior improvements to the Senior Center. The two contractors present were Marvin Collins Construction of Hercules and Baines Group of Oakland. The walk-through was conducted by Charles Moore and Pamela Neyland from the Neighborhood House of North Richmond and Brenda Kain from the Contra Costa County Redevelopment Agency.

Staff from Neighborhood House outlined the proposed exterior improvements with the two contractors as follows: Remove and Replace 80' x 50' existing asphalt parking lot (includes new parking stalls and code compliant ADA parking stall and ramp to access senior center), replace or modify existing pole lighting in parking lot, replace wall mounted lighting in courtyard with new security lighting, remove and replace ½ of existing concrete driveway entrance, add new wrought iron gate and associated fencing over driveway and add new fence and gate in back of Senior Center along 5th Street, install new irrigation in front with drought resistant plants.

The exterior improvements are being jointly funded through a Community Development Block Grant (CDBG) obtained by the Contra Costa County Redevelopment Agency and the North Richmond Mitigation Fee. Mitigation Fee funding in the amount of \$14,584 was used to purchase and install new wrought iron gate and fencing.

F. Safe Routes Program & Community Mural Project

Both the Safe Routes Program and Community Mural Project are being implemented by Harold Beaulieu, founder of a nonprofit organization that coordinates community based art projects in the Bay Area and administered under contract between CHDC and the City. Mr. Beaulieu submitted budget/work plan for the Community Mural Project at the Young Adult Empowerment Center in second quarter of 2008 and began work during the third quarter of 2008. In April 2009, Mr. Beaulieu submitted a budget/work plan for the Safe Routes to School Project and began implementation.

Mr. Beaulieu provided brief updates to the Committee at various meetings. At the September 2009 meeting, Mr. Beaulieu reported the Popsicle Project surveyed 1,000 homes in North Richmond about how safe residents perceive their streets to be on a scale of 1 to 10, with 1 being "not safe" and 10 being "very safe." Beaulieu recruited about two dozen young adults between the ages of 15 and 23 to go door to door to about 1,000 houses over a 2 1/2-week period. They asked one question: On a scale of 1 to 10, how safe is it for a child to walk to a local store in North Richmond, buy a Popsicle and get back home unharmed?

The survey findings concluded the following with regards to resident perceptions about safety on specific streets:

Five safest streets:

Jade Street (only 1 response): 10

Battery Street: 7.81

Silver Street: 7.36

Giaramita Street: 7.05

Gertrude Avenue: 6.95

Five least safe streets:

Castro Street: 3.36

Alamo Avenue: 3.68

Fourth Street: 3.85

York Street: 3.92

Stanford Street: 4

Mr. Beaulieu partnered with Verde Elementary in North Richmond for International Walk to School Day on October 7, 2009.

G. West County Watershedz Program

The Urban Creeks Council (UCC) submitted a new proposal (copy attached) which they would like to substitute for the one that was originally submitted as the basis for the \$15,000 funding allocation in the 2008/2009 Expenditure Plan. Budget uncertainties for both UCC and the County have prevented the implementation of the originally proposed project. Since that time, the County Flood Control District has committed to revising the maintenance agreement with the US Army Corps of Engineers that governs the management of the Lower Wildcat Creek flood control channel. The County's decision to go ahead with the plan revision has created an important opportunity to make significant improvements to the site that is expected to enhance its value to the community. Consequently, UCC feels that assisting the County with the preliminary work necessary to move the plan revision forward is a much more viable project in the short term and of much greater importance than the small native plant garden originally proposed. UCC indicates that if they are allowed to use the funding allocated, as described in the attached proposal, they believe it may be feasible to accomplish the tasks proposed before the end of calendar 2009. However, they indicated that it would be helpful if they had the flexibility to use the funding during the first half of calendar

year 2010, if delays are necessary either due to weather or availability of local youth to provide needed assistance/support.

The proposal involves vegetation clearing in order to provide visibility needed for County Flood Control District to conduct topographic surveys in late 2009 and/or Spring 2010 (may be most ideal after the winter rains have ceased and vegetation has "leafed-out" to facilitate plant identification). Contra Costa County survey crews will identify and mark the location of the areas to be surveyed. UCC will hire local youth to assist with the trimming of vegetation and removal of trimmed vegetation to a staging area. County Maintenance staff will haul the trimmed vegetation for composting at a proper facility.

Their original proposal involved funding the design and implementation of a rehabilitation project within the Wildcat Creek riparian zone and trail corridor near Verde Elementary School. The proposed project would have employed North Richmond youth and was part of a larger environmental project in the North Richmond area. In early 2009, the UCC submitted a revised proposal entitled "Native Habitat Restoration Along the Wildcat Regional Trail" covering design, installation and short-term maintenance of native vegetation adjacent to the walking trail along Wildcat Creek between Giaramita Rd and 3rd Street. The proposal acknowledged that ongoing maintenance of a restoration project located on a small, heavily disturbed urban site like this is critical to the project's long-term success. Therefore, they are partnering with the County Flood Control District to solve this problem through development of a comprehensive management program for lower Wildcat (below the San Pablo city limit), which would include the proposed restoration site.

H. Wildcat and San Pablo Creek Enhancements

The Contra Costa County Flood Control & Water Conservation District (FCD) in cooperation with the Wildcat-San Pablo Watershed Council (Council) submitted a proposal (copy attached) to manage the stream facility to provide flood protection for North Richmond, habitat for plants and wildlife, and opportunities for the community to enjoy and learn from this natural resource. The FCD and the Council wish to modify the maintenance manual written by the US Army Corps of Engineers to ensure flood protection, improve wildlife habitat, restore more riparian forest, and increase recreation and education opportunities for the community. The FCD has recently submitted a new revised proposal requesting to use the funding allocated to help offset a portion of the cost to conduct more detailed cross section surveys than normal for a portion of Wildcat Creek in North Richmond in order to develop a comprehensive hydraulic model of the stream facility. This will enable the FCD and Council to determine the amount of riparian forest that can exist within the facility while still conveying 100-year storm flows. The FCD proposes to utilize mitigation fees to conduct the additional surveys required to develop the hydraulic model and to have County surveyors conduct a topographic survey of each of the cross sections and the areas around each of the bridges. County surveyors will create cross section diagrams and a digital terrain model around the bridges. FCD engineers will use the data obtained and processed by the County surveyors to develop a detailed hydrologic analysis to determine how much vegetation can be allowed to grow within the overall stream channel and near the bridges, while

still conveying the 100-year flood as required by the US Army Corps of Engineers. The results of this hydrologic model will set the boundaries for the development of the vegetation management plan by the Wildcat San Pablo Watershed Council (to occur in 2010 & 2011).

The Contra Costa County FCD originally submitted a proposal requesting funding for at least a portion of three creek-related projects. These projects would enhance fish passage, water quality or habitat preservation along Wildcat and/or San Pablo Creeks. The funding allocated was significantly less than the amount requested and therefore not adequate to fund a portion of all three creek projects. No funds have yet been spent because the District staff is currently exploring opportunities to provide the most effective enhancements to these creeks, including possible partnership with the Urban Creeks Council related to Wildcat Creek management program mentioned above under Strategy 17g.

I. Capital Improvement Projects

Committee members recommended capital improvement projects to be considered should include fencing or alternate barriers, and street/sidewalk improvements related to railroad crossings. No funds have been allocated to specific capital improvement projects because City and County staff still need to determine the most efficient and effective use of the allocated funds within the Mitigation area. At the September meeting, City staff described a possible capital improvement project that the City's Engineering Department could explore developing regarding installing barriers and curbs at various dead ends abutting railroad crossings. The City's Engineering Department will conduct a feasibility study and provide a cost assessment for the project for the Committee's review. If the Committee decides that the project is feasible then the project could be constructed during the 2010/2011 Expenditure Plan cycle. County staff has been approached by the County Redevelopment Agency to explore whether any of this funding could be used for certain improvements that the community has expressed interest in pursuing.

At the May 2009 meeting, a presentation was made requesting the use of Strategy 17i funds to help create an "Eco-Academy". The Eco-Academy would be a "green vocational school" that is proposed to be a campus comprised of five schools located in five different vacant houses owned by the County Housing Authority. The houses would be rehabilitated as "green buildings" during the initial phase of the project and they would all be connected electronically using wireless computer network. Alternate committee member Luz Gomez explained that the availability and plans for the houses mentioned had not yet been determined by the County Housing Authority. She indicated that the language as written provided some flexibility and suggested that a written proposal and budget be developed. Committee members expressed support and asked that this be further explored, including identifying what elements of the overall project this funding would be used for and requested a progress report at the next Committee meeting. The Committee will review a draft proposal for the Eco-Academy from Barbara Becnel with the Neighborhood House of North Richmond at the October 26, 2009 meeting.

NORTH RICHMOND

YOUNG ADULT EMPOWERMENT CENTER (Y.A.E.C.)

MENTORING and ENVIRONMENTAL STEWARDSHIP PROGRAM

2009 PROPOSAL

Introduction

The Housing Authority is requesting \$47,000 to implement a mentoring and environmental education program at North Richmond's Young Adult Empowerment Center (YAEC).

In recognition that the funding for this program comes from the North Richmond Waste and Recovery Mitigation Fee budget, we propose to incorporate efforts to combat illegal dumping and blight in the community through our program. After conversations with community leaders we found there are no other mentoring programs in North Richmond. This proposal represents a unique opportunity to engage young people who would otherwise continue to litter the streets of North Richmond in positive activities that can help to lift the entire community by changing self-perception and raising expectations.

A community that is continuously "dumped on" suffers in multiple ways. This proposal would address the less obvious consequences of illegal dumping and blight: Destructive environments leading to destructive behaviors, violence and crime.

The young adults between the ages of 17 – 25 who reside in North Richmond Mitigation Funding Area will be involved in various projects during the course of the year. The primary focus will be on issues and projects that are important to the enhancement of the quality of life of all North Richmond residents and that are intended to give each participant a meaningful experience through service leadership.

The Y.A.E.C. intends to become the center of environmental education, activity and activism within the North Richmond community. Through collaborations with established community organizations the participants will be kept informed of community activities and expected to become the front line of action for all activities that impact the beautification, cleanliness and safety of their community for young people.

Our participants will be directly involved in, and help publicize, established projects such as the reporting of illegal dumping, graffiti removal, mural painting, the tile project as well as safety initiative like the popsicle project.

Target Population and Program Summary

This proposal would fund two part/time staff at YAEC, a Resource Coordinator, and an After School Programs Coordinator. These coordinators will work with multiple partners in the community to provide mentoring/life-skills programs and environmental stewardship opportunities for in-school and out of school 17-25 year-olds. The Coordinators will be available at the center during morning, some weekend, and after-school hours (as late as 7:00 p.m.). A focus of the Center's education will be environmental stewardship and taking pride in the community in order to prevent littering and illegal dumping.

Coordinator of After School, Recreation, and Environmental Education (CASREE)- Responsibilities:

For in-school youth, the CASREE will assist the Center Director in establishing partnerships with outside agencies such as the WCCUSD Adult Education Program, the Watershedz program, and others, to offer after school services including homework assistance, exam preparation, and other school-related help. Participants will be able to take part in recreational and field-trip opportunities as a reward for ongoing participation in the after-school component. The recreational and field-trip component will be coordinated with existing programs offered by the City of Richmond, and/or the County. This Coordinator will be primarily responsible for implementing the environmental stewardship component of this proposal, including participation in Keep North Richmond Beautiful monthly meetings.

Resource Assistant Responsibilities:

For out-of-school young adults, the Resource Assistant, will work with the Center Director, to partner with other community based organizations (such as Neighborhood House of North Richmond, The Mentoring Center of Oakland, West Contra Costa Unified School District Adult Education Program, Workforce Investment Board, etc), to offer life skills workshops and seminars in a classroom setting, GED preparation, computer based testing, job and career workshops, and other programs as needed based on feedback from Center users. The Resource Assistant will seek partners to provide environmental education, multi-media training, public speaking, sustainable living, parenting, conflict resolution, or other classes/workshops at the Center. Efforts will be made to merge messages of illegal dumping prevention/beautification as part of class projects (such as producing PSAs, creating website content, speaking to groups about the message, etc).

The Resource Assistant will be available at the Center when outside agencies, including the Contra Costa public Library and WCC adult education come to provide assistance and classes for adult out of school community members.

Scope of Work and Evaluation

- Hire **Resource Assistant** and **After School Coordinator**. (The goal is to hire current or historic North Richmond residents).
- **After School Coordinator Activities:**
 1. Work with Center Director to establish working relationships with after school, recreation, and environmental education programs.
 2. Develop a detailed workplan for 2009. At a minimum, there will be MOUs with the WCCUSD Adult Education Program, and with the Watershedz Project. Explore having MOUs in place with other entities such as the West County Toxics Coalition, the City of Richmond Parks and Rec Department, and others.
 3. Engage up to 20 youth in after school enrichment and assistance activities.
 4. Track and report their participation in offered programs and activities as specified under Record Keeping below.
 5. Design an incentive program for participants, and track incentives used.
 6. Attend monthly Keep North Richmond Beautiful meetings.
 7. Identify projects for participants to engage in to satisfy their volunteer-hour requirement (See Record Keeping below for details). These projects may include:
 - Graffiti removal
 - Mural Painting
 - Verde Tile Project
 - Trash abatement
 - Tree planting
 - Community garden maintenance
 - Community and creek clean-up events
 - Wild Cat Creek rehabilitation project
 - Watershedz project
 - Other projects as approved by Center Director
 8. Through partnerships, offer at least 3 enrichment programs for after school participants such as environmental stewardship, homework club, CAHSEE preparation, subject-specific tutoring, art workshops, RYSE liaisons, etc.
 9. Staff the YAEC for at least four hours a day, five days a week to provide oversight for outside agencies conducting after school programs at the Center.
 10. Plan at least 3 environmentally focused field trips (such as the Academy of Sciences “living roof,” the Solar Living Institute, North Richmond’s recycling facility, solar installation at Wastewater District Facility, and others) with participants in after school activities.

11. Research recreational interests of participants and work to provide some of these opportunities (i.e., creation of a softball league, participation in Midnight Basketball league, etc).
12. Utilize Housing Authority van and/or rental vans, as needed, to transport participants to recreational, athletic, and environmental activities.

- **Resource Assistant Activities:**

1. During calendar year 2009, the Resource Assistant will work with the Center Director to provide at least 4 programs for out-of-school young adults by partnering with outside agencies such as Neighborhood House of North Richmond, The Mentoring Center of Oakland, West Contra Costa Unified School District Adult Education Program, Workforce Investment Board, etc. Examples of programs include GED, computer literacy, life-skills training, library utilization, career workshops, resume-writing and interviewing skills, computer-based testing, etc.
2. Engage up to 20 young adults in programs based on individual needs assessment. Track their participation in offered programs.
3. Track and report their participation in offered programs and activities as specified under Record Keeping below.
4. Design an incentive program for participants, and track incentives used.
5. Attend monthly Keep North Richmond Beautiful meetings.
6. Identify projects for participants to engage in to satisfy their volunteer-hour requirement (See Record Keeping below for details). These projects may include:
 - Graffiti removal
 - Mural Painting
 - Verde Tile Project
 - Trash abatement
 - Tree planting
 - Community garden maintenance
 - Community and creek clean-up events
 - Wild Cat Creek rehabilitation project
 - Watershedz project
 - Other projects as approved by Center Director
7. Seek partners to provide up to 3 workshops/classes on environmental education, multi-media training, public speaking, sustainable living, parenting, conflict resolution, or other classes/workshops at the Center.

- **Record Keeping and Center Operation:**
 1. All participants will be required to volunteer at least 12 hours for designated illegal dumping or beautification activities as identified by staff.
 2. Staff will track each participant's participation in offered programs and provide a quarterly summary of attendance and activities to the Center Director.
 3. Staff will provide a quarterly summary (including event photos, flyers, etc) to Center Director for numbers 1 & 2 above.
 4. Staff will report to Center Director.
 5. Staff will ensure that the center is open during predictable hours of operation, and maintain an updated bulletin board with postings about upcoming programs and workshops.
 6. Staff will participate in Young Adult Advisory Council meetings and seek the Council's advice regarding programming and outreach.

Reporting

Center Director will supervise the work of the Mentoring Program staff and provide written activity reports to the Mitigation Fee Committee quarterly. This could be accomplished through the Center's quarterly newsletter and copies of staff quarterly reports.

Budget

A – INCOME

Mitigation Fee Allocation	\$47,000
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B – EXPENDITURES

I. PERSONNEL:	
Program Administration (10% of YAEC Director)	\$ 8,500.00
Resource Assistant (Effective 7/1/09) \$15/hr x 20 hrs/wk x 22 weeks	\$ 6,600.00
After School Coordinator (Effective 7/1/09) \$15/hr x 20 hrs/wk x 22 weeks	\$ 6,600.00
II. OFFICE EQUIPMENT AND SUPPLIES	
Business cards, letterhead/envelopes, postage, blank CDs, paper, miscellaneous expenses	\$ 2,000.00
Digital Camera, SD Cards, tripod, and case, to document activities.	\$ 500.00
Digital Projector for use by the center and guest agencies.	\$ 1,200.00
Participant incentives (bus passes – 20x\$135, backpacks - 20x\$20, school supplies, certificates, other miscellaneous incentives as needed)	\$ 5,200.00
Field trips: admission to events, museums, bus/BART rides, van rentals and gas (40 participants, 3 events, \$30.00/participant/event)	\$ 3,600.00
Additional Classes brought to center (Creek restoration, above-ground gardening, drought resistant landscaping, Sustainable Living classes, mural design, multi-media presentation development, web design and maintenance, green business development)	\$ 12,800.00
TOTALS:	\$ 47,000.00



Enhancing the Lower Wildcat Creekside Natural Area

A Proposal to the

North Richmond Waste and Recovery Mitigation Fee and Committee

October 2009

Introduction

Wildcat Creek between Giaramita Rd and the Richmond Parkway is an oasis of vibrant habitat and restful green space in the middle of North Richmond. Unfortunately, a patchwork of jurisdictions and an outdated maintenance prescription have so far prevented the people and wildlife of North Richmond from being able to realize the full benefit of this area. Over the past year, however, the owner of the creek and associated floodplain, the Contra Costa County Flood Control and Water Conservation District (FCD), has made a commitment to work with the US Army Corps of Engineers to substantially revise the maintenance manual that governs the way this area is managed. This presents a wonderful opportunity to develop a new vision of the creekside area that will make it more of an asset for the people and other living things that use and benefit from the site. Urban Creeks Council is committed to assisting the FCD in this process to ensure that the end product will provide maximum benefit to the community while simultaneously meeting the FCD's mandate to protect the community from major flood events.

Many things need to happen before the maintenance manual can be revised and approved. This proposal is intended as an element of a much larger strategy that will be implemented in stages as funding becomes available. The success of that strategy hinges on the FCD being able to develop a sophisticated flood-prediction model. That model will provide the basis on which future modifications – which could include trees to shade the existing pedestrian walkway, an expanded riparian forest to provide more habitat for wild creatures, and other enhancements – can be added to make the site an even greater asset to the community.

Project Overview

The Urban Creeks Council (UCC) proposes to clear vegetation from survey transects in the creekside forest along lower Wildcat Creek. Clearing vegetation is necessary so that workers can accurately survey the cross-section of the creek. These cross-sectional surveys will provide critical data to the FCD as they develop their flooding models.

Removing vegetation from creekside habitats such as that along Wildcat Creek requires a high degree of skill if it is not going to result in significant damage to the habitat (and incur the wrath of the agencies, such as the Department of Fish and Game, whose job it is to protect these natural areas). Workers must have a deep understanding with plant growth patterns and responses to pruning, be able to identify native and non-native plants, and know how to minimize the impact of their presence on the natural landscape. UCC staff have many years of experience in managing creekside vegetation and have worked successfully with the various permitting agencies in numerous settings. The work will be led by two highly experienced UCC staffers, with support from interns. It is our hope also to be able to employ local youth in this project. We believe that many urban youth have an interest in working outdoors but do not realize that there are opportunities to do so right in

their own back yards. This project will give local youth a taste of what they might be able to do with their lives that would be rewarding for them while benefiting their own community.

Project Scope

The project will include clearing vegetation from 20 survey transects between Giaramita Street and Richmond Parkway, as well as clearing around the bridges at Giaramita and Richmond Pkwy. Local youth will be involved in helping to remove the cut material, stacking it neatly and preparing it for off-haul by county crews. As a result they will be able to contribute significantly toward the success of the project while incurring minimal risk to personal safety. Workers will be expected to dress appropriately for heavy outdoor labor but safety gear (hard hats, safety glasses, ear protection and work gloves) will be provided by UCC. Fieldwork will be accomplished within five working days.

Project Budget

		Labor costs		
	<u>Personnel</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
UCC staff		88	85	\$7,480
Interns		40	20	\$800
Support labor (local youth or Conservation Corps)				\$5,500
				Subtotal labor costs
				\$13,780
		Direct Costs		
	<u>Item</u>	<u>Qty</u>	<u>Rate</u>	<u>Total</u>
Transportation		255	0.55	\$140
Green waste disposal				\$1,000
				Subtotal direct costs
				\$1,140
Project total				\$14,920



Topographic Surveys of Riparian Forest and Hydrologic Modeling to Develop a Vegetation Management Plan for Wildcat Creek

Applicant:

Contra Costa County Flood Control and Water Conservation District
255 Glacier Dr.
Martinez, CA 94553

Project Manager:

Cece Sellgren, Environmental Planner
Contra Costa County Flood Control and Water Conservation District
255 Glacier Dr., Martinez, CA 94553
925-313-2296/ 925-313-2333 (fax)
csell@pw.cccounty.us

Organization mission and tax status

Contra Costa County Flood Control and Water Conservation District
Dependent Special District, Division of the State of California
Established in 1954

Project Description

The Contra Costa County Flood Control and Water Conservation District (District) owns, manages, and operates a portion of Wildcat Creek in North Richmond. The District works cooperatively with the Wildcat-San Pablo Watershed Council (Council) to develop guidelines to manage the stream facility to provide flood protection for North Richmond, habitat for plants and wildlife, and opportunities for the community to enjoy and learn from this natural resource. The District and the Council wish to modify the maintenance manual written by the US Army Corps of Engineers to ensure flood protection, improve wildlife habitat, restore more riparian forest, and increase recreation and education opportunities for the community.

As an important first step, the District needs to conduct more detailed cross section surveys than normal in order to develop a comprehensive hydraulic model of the stream facility. This will enable the District and Council to determine the amount of riparian forest can exist within the facility while still conveying 100-year storm flows. The District proposes to utilize this grant to conduct the additional surveys required to develop the hydraulic model.

In order to conduct the surveys within the riparian forest, vegetation will need to be carefully cleared to create lines of sight (approximately 3-5 feet in width and 6' high) for the surveyors, while encouraging the native vegetation to grow properly. The District is partnering with the Urban Creeks Council (UCC) to hire local youth to assist in the vegetation clearing. UCC has prepared a separate, but integrally related, proposal for continued funding under this grant program.

The vegetation clearing and topographic surveys will occur in the Fall of 2009 and/or Spring of 2010 after the winter rains have ceased and vegetation has "leafed-out" to facilitate plant identification. Contra Costa County survey crews will identify and mark the location of the areas to be surveyed. UCC will hire local youth to assist with the trimming of vegetation and removal of trimmed vegetation to a staging area. County Maintenance staff will haul the trimmed vegetation for composting at a proper facility. County surveyors will conduct a topographic survey of each of the cross sections and the areas around each of the bridges. County surveyors will create cross section diagrams and a digital terrain model around the bridges. District engineers will use the data obtained and processed by the County surveyors to develop a detailed hydrologic analysis to determine how much vegetation can be allowed to grow within the overall stream channel and near the bridges, while still conveying the 100-year flood as required by the US Army Corps of Engineers. The results of this hydrologic model will set the boundaries for the development of the vegetation management plan by the Wildcat San Pablo Watershed Council (to occur in 2010 & 2011).

Request for Funding and Cost Accounting

The District normally spends approximately \$20,000 to conduct the standard surveys. These surveys are used to guide decision making regarding which portions of the stream facility need to have sediment removed. The extra surveys and hydrologic modeling will cost an additional \$20,000. The District requests \$20,000 from the North Richmond Waste and Recovery Grant Program to help defray these additional costs.

Item	Cost
Surveys	\$15,000
Hydrologic model	\$ 5,000
Total Request	\$20,000

The District tracks the work associated with the surveys and hydrologic modeling to a separate accounting mechanism using separate work order numbers and task codes. The project manager will work with accounting staff to ensure proper use and accounting of all charges against this grant. This will ensure that only those charges associated with the overall survey and modeling work will be assessed.

North Richmond Waste & Recovery Mitigation Fee Payments

Date Received	Time Period	Amount Received	Processible Tons	MSW Tons
2/25/2008	Jan-08	\$ 55,861.70	3,243	17,501
2/24/2008	Feb-08	\$ 52,518.79	3,471	16,340
4/18/2008	Mar-08	\$ 55,567.01	3,475	17,341
5/19/2008	Apr-08	\$ 55,278.11	4,612	16,939
6/16/2008	May-08	\$ 55,269.46	3,532	17,228
7/22/2008	Jun-08	\$ 52,402.14	2,803	16,482
8/19/2008	Jul-08	\$ 57,784.11	2,032	18,460
9/16/2008	Aug-08	\$ 52,759.81	1,694	18,592
10/17/2008	Sep-08	\$ 52,472.13	3,412	16,340
11/13/2008	Oct-08	\$ 56,883.78	3,667	17,723
12/15/2008	Nov-08	\$ 45,581.20	2,459	14,330
1/20/2009	Dec-08	\$ 46,769.68	2,328	14,757
2/20/2009	Jan-09	\$ 46,605.60	2,578	14,003
3/23/2009	Feb-09	\$ 43,473.96	2,097	13,145
4/21/2009	Mar-09	\$ 48,588.09	3,072	14,494
5/13/2009	Apr-09	\$ 48,116.89	3,594	14,204
6/23/2009	May-09	\$ 46,986.87	3,349	13,914
7/27/2009	Jun-09	\$ 48,104.57	3,324	14,273
8/24/2009	Jul-09	\$ 48,804.77	3,156	14,540
9/29/2009	Aug-09	\$ 46,584.42	2,814	13,932
	Sep-09			
	Oct-09			
	Nov-09			
	Dec-09			

Total - Actual YTD (2008)	\$ 825,932.46	48,069	257,879
Total - Actual YTD (2009)	\$ 377,265.17	23,984	112,505
Total - Actual YTD (2008/2009)	\$ 1,016,413.09	60,712	314,538
Monthly Average - Actual	\$ 50,820.65	3,036	15,727

Total - Projected (2008)	\$ 680,727.81	54,023	209,352
Total - Projected (2009)	\$ 680,727.81	54,023	209,352
Total - Projected (2008 + 2009)	\$ 1,361,455.61	108,045	418,703
Monthly Average - Projected	\$ 56,727.32	4,502	17,446

STAFF REPORT
North Richmond Waste & Recovery Mitigation Fee
Joint Expenditure Planning Committee

MEETING DATE: October 26, 2009

AGENDA ITEM: 5

SUBJECT: North Richmond Eco-Academy Proposal

RECOMMENDATION(S):

DISCUSS and provide direction regarding the North Richmond Eco-Academy proposal

BACKGROUND:

Barbara Becnel, Executive Director of the Neighborhood House of North Richmond, notified the Committee at its September 24, 2009 meeting of an upcoming grant opportunity from Chevron for vocational training for green jobs. The grant is due on October 30, 2009 and organizations can apply for up to \$200,000. The Committee directed Ms. Becnel to work with staff and bring the grant proposal back at the next meeting for the Committee's review. An initial draft of the proposal is attached and Ms. Becnel will be available at the October 26, 2009 meeting to answer specific questions regarding the Committee's proposed involvement in the project and the proposed request for mitigation funds.

CHEVRON RICHMOND
Economic Self-Sufficiency Program

NORTH RICHMOND GREEN COLLABORATIVE
North Richmond Eco-Academy Project

EXECUTIVE SUMMARY

Collaborative

Neighborhood House of North Richmond (NHNR), through its Community Environmental Wellness Department, will serve as lead agency for the North Richmond Green Collaborative (NRGC). This collaborative partnership is composed of the North Richmond Mitigation Committee (NRMC), Contra Costa College (CCC), Young Adult Empowerment Center (YAEC), and the City of Richmond's Office of Neighborhood Safety. The collaborative will leverage case management, educational, financial, Green construction, and organizational expertise to address economic development in North Richmond.

Need

The North Richmond community suffers from unemployment, crime, poverty, and blight. There is a lack of viable vocational facilities and educational programs to serve its residents.

Purpose

The North Richmond Green Project (NRGP) will create a sustainable Green Vocational Academy (GVA) with supplemental education programs to serve the North Richmond community.

Project: Phase 1

Phase 1, which is the focus of this proposal, will create the Eco-1 Educational Center. The NRGP will use 20 Richmond participants, ages 17-27, to Green retrofit an existing Public Housing Unit in North Richmond, which is currently unoccupied. This unit will serve the community as a vocational and basic skills training as well as job-readiness instruction center. Phase 1 is the first of four phases that will create three additional vocational education sites in the community: Phase 2 is Eco-2 Agriculture Center, specializing in Green remediation projects using Phyto- and Bio-remediation techniques; Phase 3 is Eco-3 Green Trades Center, which will operate a LEED certification program that allows participants to find gainful employment in the Green retro-fit job market; Phase 4 is Eco-4 Green Technology Center, the renewable energy research and development division of GVA.

Results

Overall this four-phase project will significantly build community infrastructure and increase capacity for needed services. Graduates will receive industry-recognized certifications leading to living-wage employment. The first renovated unit, which establishes an educational and vocational learning center in North Richmond, will increase employment, income, and economic development, while significantly reducing crime and violence in the community.

Sustainability (Exit Strategy)

Our collaborative brings a plethora of financial and organizational resources, which will contribute to the project's sustainability. The national focus on creating Green jobs will ensure growing employment opportunities. The American Reinvestment and Recovery Act stimulus package is targeted at workforce development and the GVA fits perfectly in this national goal.

PROJECT NARRATIVE

Need

Creating economic development through vocational training is imperative in “healing” a historically troubled community. Addressing the symptoms of poverty is incomplete without building self-sufficiency in the community. Creating access to living-wage vocational skills is mandatory in achieving community self-sufficiency and wellness.

Green Vocational Academy (GVA) – Today, having a marketable skill is a fundamental requirement for participating as normal citizens in this society. With training, living-wage job skills coupled with actual employment is a reachable reality in the new Green economy.

Context

The purpose of the NRGPs is to leverage the combined resources of the collaborative to create a permanent community educational institution. This institution will provide quality vocational training that will directly result in employment for NRGPs participants. The Eco-1 Education Center offers the entire community extended value and increased capacity services, which will affect the overall well-being of North Richmond.

Strategic Plan

Green Vocational Academy (GVA) is an integrated community vocational campus consisting of four sites. The four sites are: Eco-1 Education Center, Eco-2 Agriculture Center, Eco-3 Green Building Trades Center, and Eco-4 Green Technology Center. The GVA will use Public Housing Units in North Richmond that are currently boarded up, and vacant. These units will be utilized as vocational facilities working toward a common goal. The location of these educational sites inside the community creates a sense of ownership among residents. The goal is to make Green education the strongest force in the community. The end result will be North Richmond associated with being a leader in Green education instead of violence and poverty.

We will execute this plan in four phases. Phase 1 will be the creation of the Eco-1 Education Center. Proper education is the most important component in vocational training and will be the center piece of GVA. Focusing heavily on proper education will ensure that participants successfully complete the program and achieve the goal of full-time employment and self-sufficiency.

PROJECT SCOPE

Self Created Campus Project – Phase 1

Phase 1 will rehab an empty, boarded-up eyesore property into an energy-efficient educational center. This will be the core educational component of the Green Vocational Academy.

1. Utilize YAEC and ONS to assist in identifying 20 Richmond participants for the NRGPA
 - a. YAEC will assess each participant's needs for ability to complete program
 - b. Set up case management system for accepted participants
 - c. Establish paid salary through the mitigation stipend process

2. Energy efficient training certification (weatherization)
 - a. Training curriculum orientation
 - b. Length of cycle (4 months)
 - c. Education assessment and individual program development
 - d. Work and study schedule (3 Days @ 4 Hours)
 - e. Location: North Richmond and partner locations

3. NHNR (Lead Agency) Phase 1 infrastructure personnel
 - a. Project Manager (identified)
 - b. Construction Supervisor (identified)
 - c. School Program Manager (identified)
 - d. Teachers (identified)
 - e. Appropriate partners identified and assigned tasks

4. NHNR will obtain sites from holding entity (Contra Costa County Housing Authority)
 - a. Green rehab needs assessment with contractor/instructor
 - i. Final work plan and budget
 - ii. Permit process started (in conjunction with mitigation code enforcement)
 - iii. Final material list

5. Start project construction phase
 - a. Green rehab the building - existing structure energy efficient retrofitting
 - i. Demolition
 - ii. Energy efficient construction and retrofitting
 - iii. Insulation (walls, floors and ceiling)
 - iv. Weatherization (windows and doors)
 - v. Green roofing technologies installation
 - vi. Solar panel installation
 - vii. Residential wind turbine installation

6. Vocational learning center build-out
 - a. Computer classroom installation
 - b. Vocational Lab – hands-on energy efficient equipment

NORTH RICHMOND GREEN COLLABORATIVE PARTNERSHIPS

Neighborhood House North Richmond - NHNR has over 55 years of experience and credibility serving the North Richmond community and will serve, through its Community Environmental Wellness Department, as this project's lead agency. NHNR has a well-documented history of being the lead agency in successful collaborations such as Healthy Eating Active Living, known as HEAL, a five-year project funded by Kaiser Permanente; Partnership for the Public's Health, a five-year project funded by the California Endowment; Communities in Peace, a four-year project funded by the California Wellness Foundation. NHNR's Community Environmental Wellness Department is focused on building a healthy, clean, safe and prosperous community. NHNR is the lead agency for the NRGP and will provide project coordination and management expertise as well as resources for the project.

North Richmond Mitigation Committee – The NRMC is a joint venture between the County and City to manage the Mitigation Expenditure Fee. The fee is collected from the Waste Transfer station to address blight, beautification and community wellness in North Richmond. The NRMC will leverage a portion of its budget in support of this project.

Contra Costa College – CCC has a commitment to extending its educational reach directly into the community. For the NRGP, CCC will place professors at GVA sites off campus. This increases CCC's ability to provide quality educational instruction at the point of contact. CCC is also a member of the "Green Corridor" and will integrate its existing Solar Program into the NRGP.

Young Adult Empowerment Center – The YAEC is a sub-division of the Contra Costa Public Housing Authority and will provide case management and recruitment services to the young adults, ages 17–27, from Richmond that participate in the NRGP.

Contra Costa Housing Authority – The CCHA will provide the housing units to be used as on-the-job training projects. In addition, the Housing Authority will assist in job placement of program graduates in conjunction with the Contra Costa Workforce Development Board.

Office of Neighborhood Safety – ONS is a City of Richmond Department that works directly with Richmond's violence-associated youth. These young people account for the vast majority of crime- and violence-related incidents in the community. ONS provides the NRGP with recruitment access and supplemental services to this young adult population (ages 18-24).

University of California – The Ecology Department at UC Davis (ranked #1 nationally) will assist with developing the Green eco-curriculum and UC Berkeley will assist with developing the LEED construction curriculum. Both campuses will provide graduate students to lend hands-on technical help, assistance, and guidance to GVA.

Eco-1 Education Center



CURRENT CONDITION



EDUCATION LEARNING LAB

Secure Learning Lab (Exhibit # 1)

Eco-1 is a multipurpose community learning lab that will serve as classroom component of Green Vocational Academy. The GED component of the program will be taught at this location. Eco-1 will also serve after-school programs and adult education classes in preparation for vocational training.

Partnerships

Eco -1 has partnered with the following key institutions to provide the best possible service:

- Contra Costa College to serve supplemental education services and solar program instruction to participants.
- U.C. Davis Ecology Department will help develop eco-curriculum.
- U.C. Berkeley LEED will assist in developing Green building trades

Sustainability Model

Eco-1 will be a community resource center – fee-based for governmental and private entities, subsidized or free services for the community. Some of the services Eco-1 will offer include:

1. Copy and fax center (no current service in community). We will offer copy, printing, binding and graphics services as well as free public internet access
2. Participant will run a business practices incubator. Participants will gain real world business expertise operating the copy and fax business at the site.
3. Community presentations
 - a. State-of-the-art projection and sound equipment available at site
4. Software training facility
 - a. Completely networked
 - b. Instructor friendly
 - c. Customizable environment (specific subject educational requirements)
5. Serves dual duty as a scalable meeting room



Eco-2 Agriculture Center

Sustainability

Eco-2 will also specialize in “green” remediation projects using Phyto- and Bio-remediation techniques. This relatively new science is fast becoming an acknowledged and accepted methodology of cleaning up Brownfields, especially in impoverished communities. The school will compete for grants and contracts while training students in the science of cleansing areas utilizing clean methods. In addition, this is a fast growing employment segment of the new economy.

Partnership

UC Davis is the number one ranked environmental department in the nation. We have developed a partnership that will give us access to graduate students and department resources in developing approved curriculum.

Agriculture Center

This location will specialize in all aspects of Green environmental and agricultural study.

Urban Gardening

There is a trend toward healthy food production grown locally. Eco-2 will specialize in teaching the growing sciences to the community.

Green Land Management

The science of growing has been around for thousands of years prior to the invention of pesticides and chemicals. This school will specialize in teaching agricultural methodologies designed to enhance food quality and human safety.

Restoration

Restoration is one of the fastest growing segments of the “new” economy. There is a huge supply of coast, creeks, wilderness and urban areas that will be targeted for restoration projects under the American Reinvestment and Recovery Act.

Green Roofs Program

Green roofs are a fast growing segment of the energy-efficient construction and retrofit market. Green roofs are an alternative to strictly solar and will be a viable employment sector under the new economy. A large percentage of roof top space on government and private businesses will be Green roofs. The jobs outlook is projected to be very active in this segment.



Eco-3 Green Trades Center

Energy Efficient Retrofits

This is projected as the fastest growing segment of the "new" green economy. There are jobs being created everyday in public and private businesses to retro-fit everything from seniors' homes to government buildings under the American Reinvestment and Recovery Act. Eco-3 will run a certification program that will allow participants to find gainful employment in a short amount of time. We will also make it easy for the participant to upgrade their skills set to a higher certification such as LEED construction after they finish Phase 1.

Supplemental Education Services

We will offer supplemental educational classes and tutoring in conjunction with Contra Costa College and the Adult Education School. The participants that do not have their GED or need assistance in learning academic aspects of their chosen trade will receive support in mathematics, reading and writing skills.

Green Trades Center

This location will specialize in all aspects of Green energy-efficient building practices as outlined in the LEED specifications.

Green Building Techniques

This school will certify participants in Green construction. Eco-3 will teach state-of-the art practices regarding energy-efficient building techniques

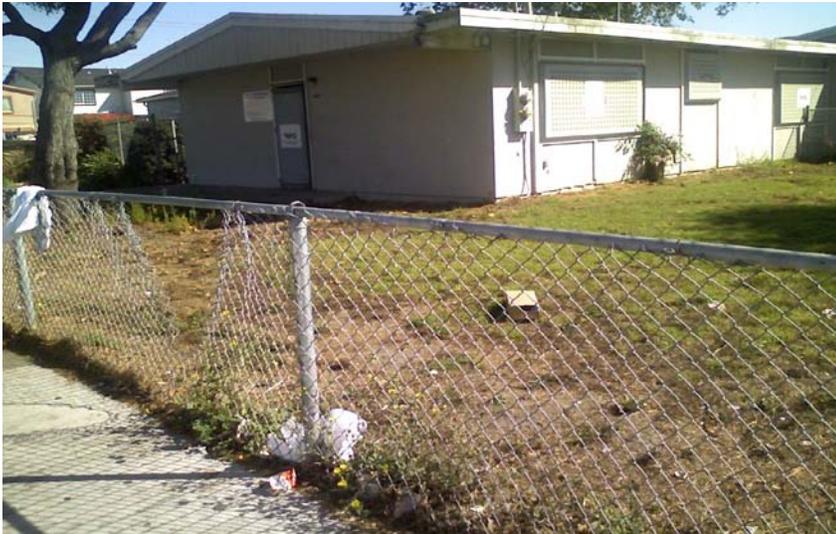
Partnerships

Currently, we have an agreement with Contra Costa College to tie into their existing Solar Program. Eco-3 will also partner with UC Berkeley's Energy Efficient Building School to utilize available graduate students.

We are working on developing a union apprenticeship program that will fast track placement of participants in union jobs.

Build-a-House Project

Project will involve a dedicated empty lot with a foundation. The project is to build a LEED house and have a house mover place the house on a vacant lot in the City of Richmond and afterwards sell it to a low income Richmond family.



Green Technology Center

This location will focus on all aspects of green technology, though it will specialize in energy-efficient living practices.

Eco-4 Green Technology Center

Energy Efficient Home Business

A large segment of the new Green economy will be making homes and businesses as energy efficient as possible. Consulting and retrofitting will play a huge role in the coming decade.

Research and Development

We believe any investment in the future of Richmond is incomplete without dedicating a portion of the GVA resources to research and development. Some of the brightest, most intelligent, creative minds are available to push Green Technology to the next levels.

Chevron Partnership

Eco-4 will seek to develop partnerships with industry leaders in renewable energy research and development. We would especially be interested in partnering with Chevron's renewable energy division to enhance the investment already being made in the Green Vocational Academy.

Renewable Energy

Eco-4 will be a local leader in the renewable energy field. Eco-4 will train and certify students primarily in Solar, and Wind technologies. It will also educate students on alternative sources of energy like Tidal, Methane Recapture, and Human energy generation.

Energy Efficient Media Delivery

The next technology leap forward will be a redesign of the home network to include a centralized home server and streaming media capabilities throughout the home. Engineers and designers will be needed in the new economy to fill this nationwide need.

Eco-4 will have a state of the art multi-media lab to train students on the latest home and business media delivery systems like streaming music, movies, and video conferencing technologies. These skills are currently in demand by business, government, and private citizens.

STAFF REPORT
North Richmond Waste & Recovery Mitigation Fee
Joint Expenditure Planning Committee

MEETING DATE: October 26, 2009

AGENDA ITEM: 6

SUBJECT: Project proposal recommendation process under
2010/2011 Expenditure Plan cycle

RECOMMENDATION(S):

PROVIDE direction regarding process for developing funding recommendations for proposals under the 2010-2011 Expenditure Plan (Phase 2)

BACKGROUND:

A number of organizations have recently requested mitigation fees from the North Richmond Mitigation Committee through the 2010/2011 Expenditure Plan. Proposals were submitted to staff for both new projects and existing projects currently funded through the 2008/2009 Expenditure Plan. There are still organizations, such as the Young Adult Empowerment Center, that would like to continue to receive mitigation funds for specific projects and plan on submitting proposals in the future.

All proposals submitted to-date to staff are included in this staff report. Staff informed the requestors that if needed, there would be an opportunity to further refine their proposals in the upcoming months. Staff provided the proposals to the Committee for informational purposes so that the Committee was aware of the type of projects being proposed and the amount of funding being requested. At this time, staff is not making any recommendations on proposals nor is staff requesting that the Committee make decisions on any funding proposals submitted. Staff created a table that lists the name of the requestor, provides a brief description of the proposed project, and lists the amount requested for each proposed project.

The information provided is meant to assist the Committee in determining the amount of mitigation fees that could be allocated in Phase 1 (Agenda item #8 – recommending approval of the 2010/2011 Preliminary Expenditure Plan which only allocates the expected 2010/2011 revenue from RSS) or Phase 2 (additional funds from 2008/2009 Expenditure Plan cycle would be carried forward and the 2010/2011 Preliminary Expenditure Plan would be amended).

Due to the increased interest in mitigation funds, staff recommends the Committee consider the creation and implementation of an official process as a means of allowing organizations to apply for funding on a consistent and equal basis.

Staff requests direction and approval on the following items

- Recommended process:
 1. Staff releases a Request for Proposals (RFP)
 2. Requestors submit proposals
 3. Staff conducts initial review of proposals and makes recommendations to the Committee
 4. Recommendations and proposals are reviewed and discussed by the Committee and funding is approved per proposal
 5. City or County staff enter into contracts with requestors
- Recommended allocated amount for Strategy #14 – Community –based Projects in 2010/2011 Expenditure Plan
- Maximum amount allocated per proposal (for example no more than \$50,000)
- Number of RFP cycles and length of time allowed per funding request
- Possible criteria for proposal review:
 1. *Project Description and Concept* – Proposal is aligned with the purpose of the mitigation fee; clear and comprehensible with a practical timeline; project activities are well defined and technically feasible.
 2. *Outcomes* – Goals and objectives are clearly stated, specific and measurable.
 3. *Organizational Capacity* – Management and staff are qualified to implement the project and achieve stated objectives.
 4. *Impact* – Project is positively contributing to the North Richmond community and its residents.
 5. *Financial Viability* – Organization demonstrates sound fiscal management and project budget is realistic and cost effective.
 6. *Assessment of proposals may also include:* Consideration of such issues such as demographic diversity, extent of collaboration, community support, employment of local residents, and public education potential.

Summary of Proposal for North Richmond Waste and Recovery Mitigation Funds

Entity	Proposal	Amount
Community Health Empowerment	Foster Change of High-Risk Sexual & Substance Abuse Behaviors	\$ 125,000
Salad Bowl Farms & Gardens, Inc.	NR Urban Agriculture Start-A-Farm Project	\$ 93,500
Center for Human Development (CHD)	Carbon Footprint Trash and Tree Planting Project	\$ 100,000
The Watershed Project	Green Academy	\$ 16,000
	Wildcat Creek & Rheem Watersheds and NR Shoreline Cleanups	\$ 12,000
	Wildcat Creek & Rheem Watersheds in NR - Planter Boxes to Prevent Dumping	\$ 3,000
	Wildcat Creek - Dumping/Litter Prevention	\$ 3,000
	Garden Group Collaboration & Info Exchange	\$ 1,000
	NR Demo Projects - Native Planting & Drought-Tolerant Landscaping	\$ 8,000
The Watershed Project	Richmond Greenway (not in NRMF Area)	\$ 36,000
B.A.L.L. - Kevin Adkinson	B.A.L.L. Project ("Safe At Home" Field Restoration)	\$ 74,436
Verde Partnership Garden / Cassie Scott	Verde Student Action Beautification Project	\$ 24,000
Patricia Algara	Richmond Ranch Demonstration Farm	\$ 132,000
Shyaam M. Shabaka	EcoVillage Farm - NR Green Corps	\$ 150,000
Harold Beaulieu	Poposicle Project	\$ 17,850

TOTAL REQUEST

\$ 795,786

COMMUNITY HEALTH EMPOWERMENT EXCHANGE WORKS

305 CHESLEY AVENUE
NORTH RICHMOND, CA 94801

PH: (510) 236-8122
FAX: (510) 233-9331

Brief summary of organization's history

In the forefront of the battle against HIV/AIDS in high risk and substance abusing populations in Contra Costa County is Community Health Empowerment (CHE). CHE has been providing Health Education and Prevention programs for thirteen years in the County. The program has become established in communities as a reliable source of information, supplies and support for substance abusing, poverty stricken, disengaged and underserved populations, and as a bridge to other needed services. Founded in 1995 by Bobby Lee Bowens, the present Director and Koshland award winner, the organization grew from one syringe exchange site in Richmond's Iron Triangle area, to its present four sites: North Richmond, Central Richmond, Pittsburg, and Bay Point. In the early years the program was given support by the Berkeley and Alameda County syringe exchange programs. The following year a \$20,000 donation by the Urban Health Study helped continue the program. By 1999 an additional Richmond site opened to expand access to clients in West County. Our budget was provided by San Francisco Foundation and Comer Foundation.

In October 2000 we opened a site in Pittsburg in East Contra Costa. Our budget from the same two foundations was augmented by \$20,000 from Contra Costa County. During 2002-2003 CHE had increased program activity, new funding sources (Horizon Foundation), client numbers, and requests for implementation of new sites. A protracted struggle to obtain formal support from Contra Costa County Public Health as part of their HIV/AIDS strategy was fulfilled in 2003 when CHE received increased County funding which has been continued each year. In 2003 we opened a second East County site in un-incorporated Bay Point, and a low-profile exchange site in Vallejo, Solano County, which ceased due to lack of funds. In 2007 CHE opened new offices in North Richmond across from the Center for Health Clinic and near the Youth Build program where dynamic and effective collaborations are already occurring.

Brief summary of organization's mission and goals

The **Mission** of Community Health Empowerment is to improve the health and well-being of under-served and vulnerable populations in Contra Costa County and surrounding areas through HIV, Hepatitis, STD, and other disease awareness, education, prevention and risk reduction activities.

Our Immediate Goals are to:

- Reduce the harm to health from high-risk sexual and substance abusing behaviors
- Reduce barriers to health care and social services
- Increase collaborations for care of vulnerable populations

Our Long Term Goals are to:

- Reduce the incidence of HIV, Hepatitis, STDs, and other infections in high risk and substance abusing people, their partners and families
- Improve the health, well being, and quality of life for high risk and substance abusing people, their partners and families

Description of current programs, activities, and accomplishments

CHE endorses the harm reduction philosophy by using a low-key, supportive approach to meet the needs of high risk and substance abusing populations, their partners and families. Our strategy is to meet people where they are - literally in their own communities, and figuratively at whatever stage they are in their drug use/recovery - to provide them with whatever services they need, or to help overcome barriers to these services. Outreach into the communities is accomplished by staff and volunteers who are of the communities, and are consistent in the provision of services. They utilize social networks of people to get the word out about the exchange sites, HIV testing, HIV and other medical or social services.

CHE attempts to coalesce services at permanent sites to bring substance abusers and high-risk populations such as their partners, or teens and young adults together with assistance. There are two weekly sites in West County and two in East County. Health education and risk reduction occurs here through one-on-one counseling, handouts on HIV/HCV prevention, and distribution of safer sex and safer injection materials. HIV and Hepatitis C testing is available at some sites and, with referrals to other testing venues, provides access to HIV education, prevention, counseling and treatment services. Referrals to available substance abuse treatment, medical and social services help decrease barriers to accessing care. In the past 12 months, the program had over 9700 contacts with injection drug users and their partners who frequent needle exchange sites, with approximately 329,500 syringes exchanged, and 5,000 condoms and health literature distributed.

However, CHE has always been more than syringe exchange programs. Active outreach, health education and prevention programs have flourished using community members, many being former clients, who distribute information about HIV, Hepatitis, STDs, and Health resources. Youth focused programs such as Environmental Scouts were historically part of CHE's community programming to allow youth an educational outlet to learn about their surroundings, while developing leadership skills and improving self-confidence to disregard gang influences. A new collaboration with CHE, Youth Build, and the Center for Health has resulted in an active, weekly group for neighborhood youth ages 13-18 to discuss health issues, plan community events, and engage in skills development activities to decrease youth violence. Another collaboration with the Center for Health concentrates on female health and includes health fairs, women focused groups and clinics, leading to increased knowledge, and changed high risk behaviors associated with HIV, Hepatitis, STDs, and unplanned pregnancies.

Our accomplishments are seen in the successes for many clients who attain stable housing, reduce or abstain from using drugs, connect with medical care, and take proactive steps to prevent and treat health problems. Countywide the reported cases of Hepatitis C and the number of infants with antibodies to HIV present at birth have dropped. Harm Reduction, education, and prevention are part of a comprehensive continuum of services contributing to these positive trends. The 2008 Contra Costa Public Health Newsletter reported, "Fewer HIV and AIDS diagnoses among injection drug users (IDUs) both genders".

Statement of needs/problems to be addressed (including a description of the target population and how those individuals will benefit from these funds)

The spread of HIV, Hepatitis C, and Sexually Transmitted Diseases through unsafe sexual and drug using behaviors continues to be of major concern in the Contra Costa County's fight against HIV/AIDS, as are the rates of unintended pregnancies. Our project's **Target Population** of Teens and Young Adults ages 12-25, especially African American, Latino, and other minority populations, are at particular risk due to high-risk behaviors, lack of reliable health information, peer pressure, and careless attitudes toward sexual health.

Contra Costa Health Services has reported 2,631 individuals diagnosed with AIDS in Contra Costa since 1983 and estimates that there are 4,900 Contra Costa residents who have been infected with HIV in that time. Most of the cases of AIDS and HIV are in people living in West or East County. The City of Richmond has the highest incidence of AIDS per 1,000 population in the County at 6 per 1,000, with San Pablo second with 5.1 per 1,000. Of California's 58 counties, Contra Costa ranks 10th in highest cumulative incidence of AIDS. Although only 11.8% of people were between the ages of 13 to 29 when they were diagnosed with AIDS, that number jumps to 39.4% for those who were ages 30 to 39 years old. Since HIV infections may take over ten years to manifest clinical symptoms of AIDS, it is realistic to believe that many people became infected when they were teens or young adults. Unsafe sexual behaviors are prominent in HIV/AIDS infections in the County. The number of AIDS cases by age at diagnosis for persons who were Men who had sex with Men shows that cases under age 39 were greater than the total of all other ages from 39 to 70+ combined. For all Females ever diagnosed with AIDS, Heterosexual contact is second only to injection drug use as a mode of infection. (Data from Contra Costa County HIV Epidemiology Report July 2007). Risky behaviors of our target population of teens and young adults ages 12-25, predominantly African American, includes: unprotected oral, vaginal and anal sex, unprotected sex with multiple partners, substance use (such as alcohol, marijuana, speed and crack) leading to risky sex, trading sex for drugs, and injection drug use with sharing of equipment.

The U.S. Preventive Services Task Force (USPSTF), of the Agency for Healthcare Research and Quality, has recommended that all sexually active women younger than 25 years be considered at increased risk of chlamydia and gonorrhea. And, based on the overall high prevalence of STIs in the Men who have sex with Men population, the CDC recommends routine screening for HIV, syphilis, chlamydia, and gonorrhea. (Medscape Medical News, March 20, 2008). The June 2007 Contra Costa County Community Health Indicators Report has stated that STDs are also a key health issue for young people in the county. The highest rates of chlamydia and gonorrhea in are among young adults (20-24), followed by teens (15-19). The report also states that Latina and African American teenage girls ages 15-19 years old are more likely to have babies compared to other race/ethnic groups, and Richmond had the highest number of cases of teen births for 2002-2004. San Pablo and Richmond had significantly higher teen birth rates than county teens overall.

Youth Health Empowerment (YHE) is a component of Community Health Empowerment (CHE), based in Richmond. YHE strives to improve the health and well-being of underserved and vulnerable, high-risk teens and young adults through HIV, Hepatitis, STD, and Pregnancy awareness, education, prevention and risk reduction activities. Although our program is young we are working to incorporate aspects of “**Community Promise – Peers Reaching Out and Modeling Intervention Strategies**”, an evidence-based, community-level HIV/STD Prevention Intervention developed through the CDC. The core elements are: Community identification; Role model stories; Recruiting and training peer advocates; and Evaluation. Funding will support staff facilitators; training of teen and young adults to be Peer Educators; educational health and risk reduction materials; outreach and community health activities; and development of collaborations between CHE and other necessary client services. Proposed outcomes for the target population would include: Increased knowledge, improved attitudes, and changed behaviors regarding sexual health, pregnancy and disease prevention; Reduced barriers to health care and social service; and Reduced the incidence of HIV, Hepatitis, STDs, and unintended pregnancies in the population.

Project Goal : Increase Knowledge, Improve Attitudes, and Foster Behavior Change regarding Sexual Health, pregnancy and disease prevention in high-risk sexual and substance abusing African American, and other Minority teens and young adults in Richmond, CA.

1. At the end of the 12 month period, 70% of a minimum 20 teens and young adults in Youth Health Empowerment groups will demonstrate an increase in basic knowledge regarding HIV/HCV/STD/Pregnancy and show willingness to change high risk sexual and/or substance using behaviors.

2. At the end of the 12-month period five teens and young adults of the target population will receive additional training to become peer advocates to others of high-risk.

3. At the end of the 12-month period, 70% of a minimum 100 teen and young adults who receive street and community outreach will demonstrate an increase in basic knowledge regarding HIV/HCV/STD/Pregnancy and show willingness to change high risk sexual and/or substance using behaviors. Any question, please do not hesitate to call:

Bobby Lee Bowens, Executive Director

Community Health Empowerment/ Exchange Works

**COMMUNITY HEALTH EMPOWERMENT
HIV PREVENTION, EXCHANGE PROGRAM
Mitigation Budget, 2009-10**

REVENUE BUDGET	PREVENTION, EXCHANGE FUNDING
Mitigation Funding	\$125,000
TOTAL	\$ 125,000

EXPENSE BUDGET	
Personnel	
Executive Director/Program Director	\$30,000
Taxes and Fringe (10%)	\$3,000
Contractual Services (prevention staff, three peer educators at \$12.50/hr; 20hr/wk, contract administrator/counselor @ \$20/hr; grant search & writing services)	\$39,000
Program Expenses	
Syringes and Biobuckets	\$22,000
Educational materials	\$1,000
Medical supplies	\$1,500
Condoms	\$6,500
Program supplies	\$2,600
Operating Expenses	
Rent/Modular	\$2,400
Small Equipment	\$1,300
Telephone/Communication	\$1,000
Transportation/Travel/Van Maintenance	\$1,985
Insurance (Commercial Liability; Liability Insurance D & O; Workers Comp.)	\$200
Account/Audit	\$10
Bank Service Charges	\$5
10% Fiscal Agent Fees	\$12,500
TOTAL	\$125,000

Salad Bowl Farms & Gardens, Inc.
A community Based Non - Profit Organization

Presents

To

The North Richmond Waste & Recovery Mitigation Fee
Joint Expenditure Planning Committee

A 2009 Rough Draft Proposal

For Funding The

North Richmond Urban Agriculture

StartAFarm Project

Peter Margolis, Director
Salad Bowl Farms & Gardens, Inc

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408 – 309 -0499
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Economic Development for North Richmond: Urban Agriculture

Introduction and Statement of the Problem:

Although many people currently think of the farming industry as an exclusively rural land activity, given changes in our economics and health needs, there is a trend towards thinking of food production to include urban agriculture. According to a University of California UC Small Farm Program research study, it stated that “In recent years there has been renewed public interest in urban agriculture for its potential contribution to ecological health and community food security. This interest has grown alongside consumer enthusiasm about local food systems, which include the local aspects of food production, processing, distribution, consumption and waste management.”

In North Richmond, new farming businesses can be developed using vacant lots and back yards. These new business opportunities are in contrast to the existing hobby gardens and neighborhood recreational gardeners.

The findings in the 2007 Community Health Indicators for Contra Costa Report prepared by the Contra Costa Health Services and the Hospital Council of Northern and Central California,, a major finding indicated that “Alarming health inequities exist in Contra Costa for low-income residents of color” In discussing this research finding, the researchers stated” These inequities, which are ‘unnecessary, avoidable, unfair, and unjust’ differences in health status, are due at least in part to unequal distribution of social, physical, economic, and political resources that put some groups at a disadvantage for good health outcomes and limits their ability to lead healthy lives.”

A 2008 PowerPoint report focusing on Richmond neighborhood food store quality standards and entitled **A Snapshot of the Food Environment in West County** and sponsored by Contra Costa Health Services, West County HEAL Project, Opportunity West, and Eco-Village, found no stores meeting food store quality standards. One conclusion was that “Our neighborhoods are out-of-balance from a nutrition and health perspective. Within North Richmond, there is very little that is healthy.”

StartAFarm Project Questions To Be Answered

Question: #1. What is the return on investment (ROI) viability for home-based, hydroponic, micro-farm businesses owned and operated by North Richmond Community residents?

Question # 2: What would be the economic and health impact on four possible North Richmond consumer groups? 1. Contra Costa County’s Farm 2 Table, a community supported agriculture (CSA) program. 2. Solano and Contra Costa food banks 3. Farmers markets .4. Local restaurants.

Question # 3. What would be educational impact on high school students who would be actively engaged in entrepreneurial hydroponic urban agriculture?

StartAFarm Project Premises

The **StartAFarm Project**, is premised on the North Richmond Waste and Recovery Mitigation Fee strategy program, the **Lots Of Crops** mitigation staff report, the North Richmond Specific Plan visions for the future, and the mission and goals of Salad Bowl Farms & Gardens, Inc.

The North Richmond Waste and Recovery Mitigation Fee Joint Expenditure Planning Committee have developed strategies to guide funding. One of the strategies is entitled Community Investment. Within this category is # 16 A, Beautification – Neighborhood Landscaping and Gardening Projects. The Goal is to fund the establishment of new community gardens on vacant and unused lots subject to dumping or blight which will

- (1) Rely on partnerships with local residents, non-profit, and community based organizations, school groups, and other community groups to start and maintain projects;
- and (2) Provide community with educational/outreach opportunities, healthy foods, and community building.

Second, The **StartAFarm Project** is also premised on the stated rationale for funding the **Lots of Crops Community Gardens** and is in part incorporated into this project.

(Staff Report, May 6, 2009, Mitigation Committee. Community Gardens Project Proposal)

Third, the **StartAFarm Project** is premised on the North Richmond Specific Plan's vision and goals statement with emphasis on public health and safety. Specifically, the Plan states, "To improve the community's access to fresh and health foods."

Lastly, the **StartAFarm Project** is premised on this organization's articles of incorporation. It states,

"One purpose for which this Salad Bowl Farms & Gardens, a non-profit Corporation is organized is to educate, organize, train, and assist low income entrepreneurial

oriented home owners, renters, and neighborhood organizations, in establishing individual and coop vegetable farm businesses, using yards, empty lots, and existing greenhouses. The vegetable farm growers will use direct marketing channels including farmers markets and Community Supported Agriculture (CSA).”

StartAFarm Project Description

Hydroponics is soilless based farming in which the nutrients are provided directly to the plant roots through a water/nutrient drip based irrigation system.. The major differences between soil and hydroponic farming include no soil preparation, tilling, and weeding. There is no need to compost. The plant roots do not have to spread out seeking nutrients thus expending energy in search of food. In hydroponics, the energy of the plant is directed toward growing the leaves and producing the plant vegetable fruits. In addition, since the vertical hydroponic system is off the ground, there are no soil diseases or pests. Water and land conservation are the hall marks of hydroponic farming. Further, based on previous urban agriculture market studies, the hydroponic marketable yield is several times greater than soil grown vegetables.

However, two hydroponic farming weaknesses should be noted. First, the focus is food production. Hydroponic vertical farming does not have the look of the traditional farm. Anyone requiring the look and feel of soil gardens is going to be disappointed. The second hydroponic weakness is that the system is based upon reliable electrical power. Both the water pump and the irrigation timer is what make the system automated. Daily observation is required for both the power and proper nutrient balance. These are the daily hands on requirements.

For soil farming in Contra Cost County, the growing and harvest period is generally from April through early November. To insure year around fresh food production and consumption, greenhouses are needed to extend the season by 3- 4 months. However, most Contra Costa County growers not using green houses, end their season in October because it is too cold to grow in winter. In late winter and early spring, tractors are used in soil preparation and planting. Thus the months required for food production limits all year around local fresh vegetable consumption. In addition, once the crops are harvested, they must be trucked from the eastern portion of the county to the western end of the county, approximately 30 -50 miles.

Technically, the vertical hydroponic micro farm system is designed to be operational for a minimum of 5 years. The growing system is composed of Styrofoam pots sitting on 5-7 foot poles. The root irrigation system uses gravity by feeding the top pot. Each plant takes in the food as the nutrients pass through each pot. The growing media which supports the plant in the pot is soilless.

The micro farm consists of 48 towers spaced 2-3 feet apart. Each tower holds 3-7 Styrofoam pots in which 96 plants can grow. Nutrients are fed to the plants via a drip irrigation system. If necessary, the entire micro-farm including the green houses can be both temporary and portable.

StartAFarm Objectives

The immediate objective is to recruit four North Richmond residents who would be interested in starting home based urban agriculture businesses using vertical tower hydroponics. Training and supervision will be provided for learning micro farm manager methods and business skills. The micro- farm could be created on empty lots or in homeowner's back yards.

A second objective is to place one vertical hydroponic farm on a North Richmond vacate lot which would be managed by the Salad Bowl Farms staff.

A third objective will be to work with local high school teachers and students to develop three independent student owned micro- farms in the neighborhood. Each student business would be in competition with each other for urban agriculture scholarships offered by Salad Bowl Farms.

Salad Bowl Farms: StartAFarm Project 1st Year Costs

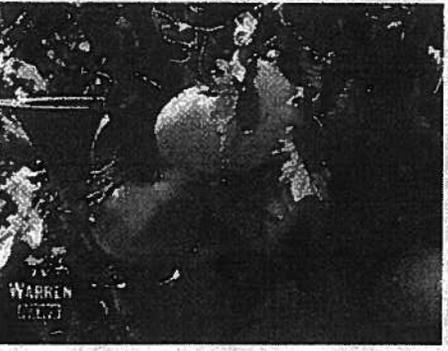
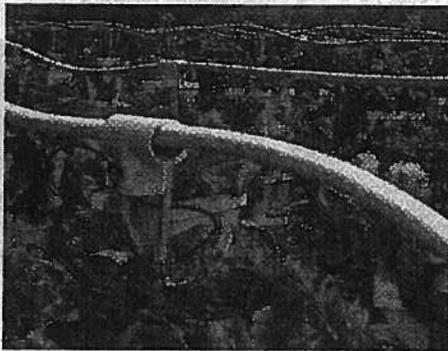
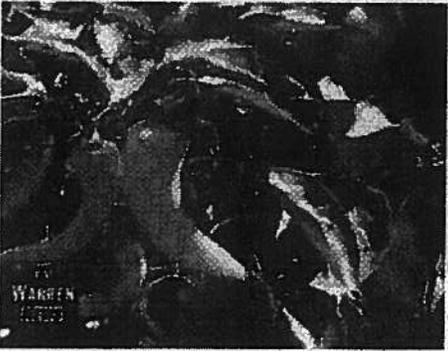
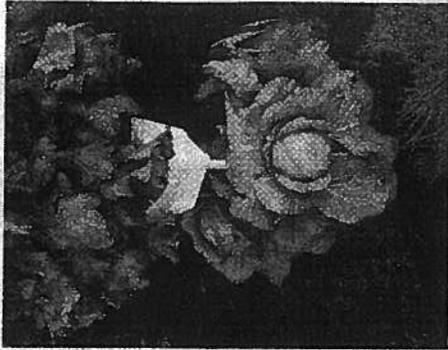
North Richmond micro-farms are small farm vertical growing systems. The following is the farm description:

1. Area required: Approximately 750 sq feet.
2. Number of vertical hydroponic towers: 48 towers.
3. Number of Styrofoam pots on each tower: 5 pots
4. Total number of plants on the micro-farm: 960 plants
5. Number of Plants per tower: 20 plants depending on the type of vegetables planted.
6. Growing media and fertilizer: Sufficient for one growing season
7. One green house.

Total start up fixed one time costs for micro farm equipment, supplies, shipping, and installation:
\$ 3500.00 each farm

Five North Richmond neighborhood micro-farms @ \$ 3500.00 =	\$ 17,000.00.
Three high school student owned micro-farms @ 3500.00 =	\$10,500.00
8 Greenhouses/hoop houses @ 2500.00 =	\$ 20,000.00
Total Micro-farms: 8	<u>Total start up fixed costs</u>
	<u>\$47,500.00</u>
<u>Labor:</u> 1 part time Salad Bowl Farm Manager/Project supervision, Business Trainer	
\$ 2500.00 mo X 12 =	\$30,000.00
<u>Labor:</u> 1 part time micro- farm teacher supervision	\$3000.00
<u>2 Farm labor assistants</u> for maintenance and harvesting	\$ 7500.00
<u>Total Labor costs:</u>	<u>\$ 40,500.00</u>
Office Overhead:	\$ 3000.00
Misc.	\$ 2500.00
<u>Total 1st year project costs:</u>	<u>\$ 93,500.00*</u>

- All Micro-farm equipment expenses are one time costs.
- All Micro-farm equipment is guaranteed from the manufacturer for five years.



September 24, 2009

To Mitigation Committee:

The Center for Human Development (CHD) began serving Contra Costa County schools with an alcohol and other drug (AOD) prevention program in 1972. Our mission is "In partnership with the community, Center for Human Development creates opportunities for people to realize their full potential. Our dedicated staff, and network of trained volunteers, work together to promote health and harmony in individuals, families, and communities. We value people of diverse backgrounds and experiences, group process, and teamwork. CHD serves the San Francisco Bay Area from four sites. Our administrative and program headquarters are in Pleasant Hill; three additional program offices are in North Richmond, Antioch, and San Francisco. Our services are particularly targeted towards families and youth from "at-risk" environments, offering them support, education, and life skills.

The Center for Human Development provides a much-needed free service to families and children in North Richmond. We have worked in North Richmond for over 20 years from space leased from the City of Richmond at the Shields-Reid Community Center. North Richmond youth live in one of the most impoverished communities in California. Unemployment often runs as high as 50%, and the crime rate in Richmond is the highest in Contra Costa County. The highest percentage of youth entering Juvenile Hall is from West County. The youth who participate in Center for Human Development's programs often come from families who are facing enormous challenges, such as substance abuse, incarceration, unemployment, etc. There is often, a "disconnect," between the youth and their families and between youth and their schools. Approximately 95% are children of color, primarily African American and Latino.

The Center for Human Development provides Wraparound programs to promote the idea of school readiness by creating programs that offer an array of services, including early education, health, social services, parenting education and support. These activities are created Monday through Friday, from 10:00 a.m. to 5:00 p.m., for low-income families that live in urban areas, where few resources are available to families with children in 0-17 age range. The programs provide parents, children, and youth a safe place to build new relationships, seek higher learning together, and create projects of interest together. Activities include parent-child enrichment activities, after school program, Summer and Winter Camp, school readiness workshops, Bridges computer learning, Tutorial, Kidzlit reading, English as a Second Language (ESL), arts & crafts, Community arts projects, fieldtrips, large community events, Ceramics, Teens Wiping Away Stereotypes Youth group(T.W.A.S), Gardening and a healthy snack program.

The Center for Human Development is requesting \$100,000.00 to provide the community of North Richmond with the Carbon Footprint Tree Planting and Trash Abatement Project.

Recycling, reusing and reducing solid waste is good for the environment by reducing greenhouse gasses emitted from everyday buried trash and we would like to save valuable land from being destroyed. There are other non living factors that contribute to the solid waste problem: pollution of our water, air pollution and land destruction.

Trees are the longest-living organisms in the natural world. They are the building blocks of life, providing homes and food for innumerable species of birds, mammals and insects. The youth will be planting trees to ensure the survival of species threatened by habitat loss, maintaining the ecosystems on which we rely, and safeguarding our ecological heritage for the benefit of future generations.

Most environmental damage occurs as a consequence of business activities, having nearby refineries and other chemical industries. We can absorb the atmospheric carbon as part of the process of photosynthesis of trees and plants, which enables them to grow. Through this process, carbon dioxide is converted into stored carbon, and this is why trees are sometimes referred to as 'carbon sinks.' By taking this carbon dioxide from the atmosphere, trees clean the air, and offset our polluting lifestyles.

We should all be conscious of what can be recycled and/or reused before we throw items in the trash or on the streets. The youth in the Carbon Footprint Tree Planting and Trash Abatement Project will plant trees on the incorporated side of North Richmond. They will also work to reduce solid waste in North Richmond, by picking up trash and separating those items that can be recycled or reused. The youth will donate all reusable collectible items to the East Bay Depot for Creative Reuse Inc. trees will be planted on the incorporated side of North Richmond. The youth have participated in a gardening composting project which, regenerated poor soil, .prevented pollutants in storm water runoff from reaching surface water resources, suppressed plant diseases and pests, reduced and eliminated the need for chemical fertilizers, promoted higher yields of vegetable crops, and reduced the need for water and pesticides. The Carbon Footprint Tree Planting and Trash Abatement Project would be a perfect transition for the youth.

The youth we are targeting for this project are high school to out-of-school youth. Their ages will range from 14-25 years of age. We will recruit youth from the North Richmond community encompassing the incorporated, as well as the unincorporated boundaries. A total of 5 youth will participate in the project. They will work 3 hours per day, 1 day per week, at the rate of \$15.00 per hour. The additional 6 hours will consist of a fieldtrip to Muir Woods, education, and research regarding the environmental benefits of trees.

The youth will work with the property owners or renters to encourage them to participate in the "Adopt-a-tree program". The "Adopt-a-Tree" program places the responsibility on the residents to water and maintain the trees. According to Steve, if the residents are not interested in participating in the "Adopt-a-Tree" program", the City Parks department will be responsible for care and maintenance. The California trees will require very low maintenance, in order to conserve water. My hope is that we will secure additional funds to continue to employ these youth in the same capacity, using the skills they have learned during this project, for other environmental projects we would like to organize North Richmond.

The Carbon Footprint Tree Planting and Trash Abatement Project will be monitored and coordinated by the Program Director and facilitated by the Program Coordinator at the Center for Human Development. Steve will orchestrate the planting of the trees, their care, and maintenance. The project will consist of education and research, youth employment, job training

and retention, tree planting and maintenance, environmental benefits of CO2 reduction, trash abatement, community beautification, and collecting reusable items.

The youth will also address the community's environmental issues on protecting our valuable biodiversity. Only then will we be in a position to influence global environmental policy. In collaboration with the City of Richmond Parks Department, the Youth Empowerment Center and the Richmond Public Library, the youth will cleanup the trash area twice a week and then plant Red Maple, Coastline, Oak, and or Mirdle box trees once a month in North Richmond. The youth will receive first hand experience on how to recycle trash, what are reusable items that can be shared with those in need, how to plant, prune, maintain property of soils, their sexual reproduction patterns, study the plants molecular and cellular level as well as the internal structure of plants. The youth will monitor the growth and the maintenance of the trees on a weekly basis. The project duration will take one to two years to complete. This is our timeline in its totality.

What are the advantages of planting trees in North Richmond?

- These trees will improve our local environment and provide habitats for our local wildlife for many hundreds of years, passing on to future generations a fascinating and highly valuable ecological heritage.
- Only native California broad-leaved trees will be planted in the North Richmond community, ensuring they are in keeping with the local surroundings.
- By taking this carbon dioxide from the atmosphere, trees will clean the air, and offset our polluting lifestyles, such as refiners.
- Enhance the natural landscape of North Richmond.
- Planting trees is one of the easiest ways to offset our carbon footprint and become carbon neutral. Trees absorb carbon dioxide to produce oxygen and wood, both of which are very useful for humans and other animals.
- Offset CO2 emissions
- Provide valuable job experience and positive interaction with the community residents.

Timeline for Project

(Jan 2010) Interview and hire youth to participate in Carbon Footprint Trash and Tree planting project.

(Jan 2010) Bring in East Bay Depot for Creative Reuse to train youth on reusable items.

(Jan 2010-Nov 2011) Bring in City of Richmond Parks Department to train youth on tree planting.

(Jan 2010) Youth Pre Test given on what their expectations are from the project.

(Jan 2010) Purchase materials needed for the execution of the Carbon Footprint project.

(Feb 2010) Begin the first trash cleanup and tree planting.

(April 2010) Report to the Mitigation Committee accomplishments and challenges.

(August 2010) Report to the Mitigation Committee accomplishments and challenges.

(Dec 2010) Report to the Mitigation Committee accomplishments and challenges.
(April 2011) Report to the Mitigation Committee accomplishments and challenges.
(August 2011) Report to the Mitigation Committee accomplishments and challenges.
(Dec 2011) Youth Post Test given on what youth gained/learned from the project.
(Dec 2011) Final Written Report Due pertaining to the Carbon Footprint project to the Mitigation Committee.
(Dec 2011) Report to the Mitigation Committee accomplishments and challenges.
(Dec 2011) Success luncheon for youth.

The CHD staff is exemplary. Angela Moore, Program Director, BA, MPA, has a deep commitment to serving youth and has been on staff for twelve years. She lives in Richmond and is very passionate and committed to the work in North Richmond. Jazmine Perkins is our Program Coordinator, and a North Richmond resident who has volunteered for the past ten years and has now joined CHD as a paid staff member.

We collaborate with numerous community entities. First of all, the Shields-Reid Neighborhood Council, Community Housing and Development Corporation, City of Richmond's Library, LEAP, Richmond Parks Department, Senior's of America, North Richmond Neighborhood House Senior Center, Empowerment Youth Center, TENT City, Richmond YouthWorks, East Bay Works, CCC First Five Program, CCC Department of Education, Employment and Human Services, West Contra Costa School District and a host of businesses. We also work very closely with the Cameron School, Verde Elementary, Helms Middle, Adams Middle, Richmond High, DeAnza High, Hercules High and Pinole Valley High School.

One of our more formal collaborative is through a grant from Contra Costa Employment and Human Services' Family Preservation program. We are the lead agency in now our eleventh year of funding.

Center for Human Development has an excellent reputation. We are known by both funders and other agencies as an organization that fulfills its obligations and is accountable for its expenditures. We are confident that the services we provide – both academic and recreational – are much needed and vital to the well-being of the youth of that community. We have received very touching testimonials regarding the impact the programs have had on the community and families.

We are happy to answer any questions you may have regarding this request. Thank you for your consideration of support.

Sincerely,

Elaine S. Prendergast, M.A.
Executive Director
Center for Human Development
Partners in Prevention

Angela Moore
Program Director
Center for Human Development
Partners in Prevention

SECTION III. - PROGRAM BUDGET INFORMATION

III.1 Program Budget

Center for Human Development Tree Planting Project

Contract Term: November 1, 2009 - December 2011 (26 months)

Cost Categories

A. PERSONNEL

<i>Position Title</i>	<i>Monthly</i>	<i>%FTE</i>	<i>Salary/Wage</i>	
Service Delivery Staff			Budget	
Program Director		0.2	19425	
Program Coordinator		0.25	15125	
Youth Stipends (5 youth; \$15.00; 3hrs. aweek)			25000	
Fringe Benefits @ 18% on Director/Coordinator			6220	
Salaries and Benefits Total			40770	<hr/>

B. OPERATING EXPENSES

Occupancy	1800
Telephone	1400
Office Supplies and Postage	2400
Equipment Rental & Repair	2250
Printing/duplicating	200
Program Supplies	8500
Meeting expense	800
Mileage and Transportation	4500
Payroll Processing Fee	140
Insurance	1400
Accounting/Audit	840
Operating Costs Total	24240

C. INDIRECT COSTS (CHD) @ 15% 9,752

TOTAL BUDGET \$ 100,000

Introduction

The continued urbanization of Wildcat Creek and Rheem Watersheds in North Richmond and the persistent trash and dumping prevalent in the area not only threatens the watershed but also reduces possibilities for public enjoyment of natural creeks and shorelines. Nevertheless, opportunities exist to slow or prevent the destruction and to restore some sections of the creek and shoreline. The Watershed Project's proposed work plan is designed to implement strategies that help reduce dumping, limit littering and restore nature in the area through community awareness, stewardship and restoration.

During the last year The Watershed Project has been active participant in helping beautify North Richmond through the following activities:

During the summer of 2009 The Watershed Project's lead the first youth employment program also known as the "Green Academy" in partnership with the Youth Empowerment Center of North Richmond. Students learned about sustainable agriculture and landscaping, and basic principles of ecological restoration of creeks and shoreline ecosystems. Youth built demo edible planter boxes and demo native and drought tolerant garden at the center.

In June 2009, TWP organized a community creek cleanup in partnership with EBRP and Golden Gate Audubon Society. Volunteers removed 300 pounds of trash from Wildcat creek in the area between the Wildcat Staging Area and Verde Elementary. Moreover, in April 2009 TWP organized a large community creek cleanup in partnership with Keep North Richmond Beautiful. TWP mobilized 50 youth from local high schools to help remove close to 600 pounds of trash from the same segment of Wildcat Creek during the Earth Day Creek Cleanup Challenge celebration.

In the spring of 2009 TWP lead 4 community service workdays for school classrooms and youth groups from around the Bay (Richmond High, Portola middle school, Making waves and Oakland International School) to help restore the oyster population at Point Pinole, helped remove invasive vegetation and trash from Brewner Marsh, and help cleanup other segments of Wildcat and Rheem creek . Through these projects 240 youth participated in stewardship activities in North Richmond.

During September 2009, TWP helped organize the North Richmond Shoreline Festival and provided educational activities, nature walks and great fun for families and residents during a full day event.

Activities/ task 2010

Work with Verde elementary school and afterschool programs to organize anti littering in class 4 Rs programs (ask Adam if interested?)

Work with EBRP and other local stake holders to organize two annual large clean-up workdays and 4 community service projects along Wildcat Creek, Rheem and the North Richmond shoreline. One will be held during our annual Creek Cleanup Challenge on Earth Day and one will be held before first flush to limit marine debris during Coastal Cleanup and 4 community service workday will be offered thorough out the year. **Amount requested (\$12,000)**

Evaluate types of trash that are impairing North Richmond Creeks to help devise strategies to prevent dumping and limit amounts of trash reaching Wildcat and Rheem creeks. TWP and volunteers will conduct two trash assessments a year to characterize the types of trash and will work with County and local stake holders to design strategies to limit illegal dumping and littering. **Amount requested (\$3,000)**

Work with local youth and other community partners to build planters along wildcat creek to limit dumping. **Amount requested (\$3,000)**

Work with gardening groups to promote collaboration and information exchanges. **Amount requested (\$1,000)**

Promote native plant gardening and drought tolerant landscaping in North Richmond through two demo projects. **Amount requested (\$8,000)**

Green Academy 2010 - Amount requested (\$16,000)

The Watershed Project's Green Academy

- Provide introductory training for youth in North Richmond in “green” jobs.
- Train 100 youths from North Richmond during the summer.
- Select 15 youth to join the Green Academy Training. Training offered by the Watershed Project.
- Expose youth to potential green jobs in urban agriculture, drought-tolerant landscaping, and restoration and re-vegetation of urban creeks and marshes.
- Youth to receive 120 hours training Monday through Thursday.
- Paid through stipend program through the YAEC. First 4 weeks youth receive 1.5 hours instruction at the YAEC Center and 3.5 hours practical application and project implementation at various sites.
- Practical application series youth to participate in building a community garden, a drought tolerant landscape design, and completing a creek GPS and trash assessment survives.
- Each week youth will listen to a guest speaker about their experience in an environmental job.
- During last two weeks of training youth will participate in a large scale creek restoration and bank stabilization project. Also, they will receive job training at local nurseries hosted by partner organizations Urban Creeks Council, Annie's Annuals, and the Watershed Nursery.

- **Week 1: Urban Agriculture and Sustainable Food Systems:**
 - Focus on starting a small community garden at the YAEC.
 - Youth to learn about sustainable agriculture and food justice.
- **Week 2: Landscaping with Drought-tolerant Plants:**
 - Youth will learn to assess site conditions, design drought-tolerant gardens, design and install irrigation systems, create a budget and learn to bid a job for actual “customers”.
 - Youth will retrofit YAEC lawn with a drought-tolerant garden.
- **Week 3: Urban Creek Restoration:**
 - Youth will learn the water cycle, water use and conservation, identifying invasive species, and creek restoration and monitoring. Youth will gain experience at a local site along Wildcat Creek involving creek restoration and monitoring, invasive plant removal, vegetation mapping and trash assessments.
- **Week 4: Estuary Protection, Monitoring and Restoration:**
 - Youth will learn marsh and estuary ecology and restoration.
 - GPS tracking and census skills and native oyster restoration.
- **Week 5: Youth will work with Urban Creeks Council:**
 - Help to stabilize and restore a creek along Wildcat Creek and receive further training and experience in urban creek restoration.
- **Week 6: Youth will undergo job training at two local nurseries:**
 - Annie's Annuals and the Watershed Nursery.

Budget Category	Requested
Green Academy Instructors	\$12,250.00
Project Materials	
Plants	\$1,000
Mulch	\$250.00
Irrigation	\$1,200
Tools	\$50.00
Soil	\$200.00
Teaching Materials	\$250.00
Transportation	\$700.00
Copies	\$100
Total	\$16,000



State of California
California Environmental Protection Agency
CAL/EPA ENVIRONMENTAL JUSTICE SMALL GRANTS
2009 Grant Cycle
APPLICATION COVERSHEET

APPENDIX 1

Part 1. Applicant Information	
Applicant (Organization/Tribal Government) name: The Watershed Project	Date: 8/3/2009
Project Title: The Richmond Greenway Bioswale and Native Habitat Garden	Grant Funds Requested: \$20,000
Applicant physical address (Street, City, State, Zip code): 1327 South 46th Street Building 155, Richmond, CA, 94804	
Applicant mailing address (Street, City, State, Zip code): 1327 South 46th Street Building 155, Richmond, CA, 94804	
Applicant web page address (if applicable): www.TheWatershedProject.org	
<input checked="" type="checkbox"/> Non-profit federal Internal Revenue Code Section 501(c)(3) status	<input type="checkbox"/> Federally Recognized Tribal Government
Grant Administrator	
Grant Administrator – Juliana Gonzalez	Title of Grant Administrator: Community Stewardship Manager
Telephone number of Grant Administrator: (510) 665-3597	Fax number of Grant Administrator: (510) 665-3642
E-mail Address of Grant Administrator: Juliana@thewatershedproject.org	
Signature Authority	
Signature Authority – Linda Hunter	Title of Signature Authority: Executive Director
Telephone number of Signature Authority: (510) 665-3495	Fax number of Signature Authority: (510) 665-3642
E-mail Address of Signature Authority: Linda@thewatershedproject.org	
Part 2. Project Information	
How will the funds from the grant be used? Check all that apply:	
Resolve environmental problems through distribution of information;	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Identify improvements in communication and coordination among stakeholders and Cal/EPA and its Boards, Departments, and Office (BDOs) in order to address the most significant exposure to pollution;	<input type="checkbox"/> Yes <input type="checkbox"/> No
Expand community/tribal government understanding about the environmental issues that affect its community/tribal government;	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Promote community/tribal government involvement in the decision-making process that affects the community/tribal government environment; and	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Enhance community/tribal government understanding of environmental information systems and environmental information.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



State of California
California Environmental Protection Agency
CAL/EPA ENVIRONMENTAL JUSTICE SMALL GRANTS
2009 Grant Cycle
APPLICATION COVERSHEET

Part 2 Continued - Project Information Description
Other (specify)

Project Summary (At least 4-5 complete sentences or no more than a half-page single spaced)

The Greenway Bioswale and Native Habitat Garden project is part of the Richmond Greenway and is located in the city of Richmond, CA. In 2007, the city was cited as the 9th most dangerous U.S. city. The Greenway is one border of Richmond's infamous Iron Triangle neighborhood, one of the city's most underserved communities. When completed, the Greenway will transform 3 miles of abandoned railroad track into a transportation, education, and open space resource. The Watershed Project has a 5-year agreement with Richmond to develop 2 blocks of Greenway. The project addresses issues of stormwater pollution, runoff, industrial soil contamination, and access to open space. Using extensive community input and volunteer labor, TWP will create a native habitat garden and bioswale. The creek-like bioswale will introduce native riparian plants into the Greenway, and demonstrate how biological techniques can reduce stormwater pollution/runoff. It will be used by the City as a model green alternative for reducing maximum daily loads of pollutants at locations throughout the watershed. The Native Plant Garden will restore wildlife habitat, provide a resting place for Greenway users, and educate students about local native flora & fauna, gardening with drought-tolerant native plants, the relationship between native plants, pollinators, beneficial insects, and urban agriculture. The Garden will demonstrate how native habitat can eliminate the need for pesticides in adjacent vegetable and fruit gardens.

The swale and habitat garden address the need to: 1) enjoy physical activity, 2) meet community members, 3) connect to the natural world, 4) learn about stormwater pollution/runoff and how to improve the Bay's water quality, and 5) understand how native habitat can encourage a more local, healthy, and sustainable food system.

Part 3. Application Agreement and Authorized Signature

I certify that all information in this application is true and complete to the best of my knowledge and belief. I certify that I am signing on behalf of the applicant in the capacity as a signature authority indicated next to my name below and that I am authorized to execute this application on behalf of the applicant.

Signature Authority signature:

Print name of Signature Authority:
Linda Hunter

Title:
Executive Director

Date:
August 3, 2009

BACKGROUND

SUMMARY OF ORGANIZATION

HISTORY, SERVICE AREA, AND AWARDS

The Watershed Project is a 501(c)(3) nonprofit corporation based in Richmond, California. We began in 1987 as the Education Dept. of San Francisco Estuary Institute, a nonprofit devoted to research and monitoring of the San Francisco Bay. Our mission then was to educate local residents about the dangers of urban runoff to human health and the environment. In 1997, the Department became its own 501(c)(3): The Aquatic Outreach Institute. In 2004, we changed our name to The Watershed Project. We serve the nine-county San Francisco Bay Area and our work has received awards at local, regional, state, and national levels, including two from the US EPA.

MISSION

The Watershed Project's mission is to educate and inspire communities to protect our local watersheds. We aim to serve all the watersheds that feed into the San Francisco Bay. We show people how they are an integral part of a watershed, and how their behavior within that envelope, from mountaintop to marsh, affects and can improve the health of local water, soil, air, wildlife, and even themselves. We help them realize they are part of a living community— the interdependent web of living organisms that inhabit the watershed and depend on it for its clean soil, air, and water.

RELEVANT SUCCESSES

GREENWAY NATIVE PLANT GARDEN

Pursuant to a 2008 agreement with the City of Richmond to finish the Richmond Greenway Habitat Garden within 5 years, we involved over 210 volunteers— including high school and middle school students through service learning projects, as well as members of the public at large— and completed about 1/5th of the Garden. For the January 2009 Martin Luther King Day of Service we projected 20 volunteers, but 65 showed up— testimony to the enthusiasm of the local community for the project.

WESTERN STEGE MARSH AND GRASSLAND RESTORATION

This multi-year project was a collaboration between The Watershed Project and the University of California, Berkeley, which owns the site. The project restored a lowland coastal prairie habitat— the kind of habitat that has been almost completely destroyed in California— and recreated 5 acres of San Francisco Bay's threatened tidal marshlands—turning a toxin laden dead zone into a

vibrant home for 40 resident and migratory bird species, and over 70 native plant species. Specific goals and successes included

<p>Enhancing marsh habitat by monitoring and removing invasive/exotics plant species</p>	<p>Established 2.2 acres of Pacific Cordgrass and 1.5 acres of Pickleweed with 85% coverage. Enhanced diversity with 7 additional tidal marsh native plant species.</p>
<p>Developing a marsh/upland ecotone to improve California Clapper Rail habitat. Creating upland refuge for Rails during high tide events</p>	<p>Rails have been observed in the restored areas!</p>  <p>Rail in Stege Marsh</p>
<p>Engaging and educating students and community volunteers in the vegetation management program, and building greater community awareness for the bayshore's natural environment</p>	<p>Over three years, averaged 35 community volunteer events involving approximately 400 volunteers each year. Developed a 3-part educational program for elementary school students and an internship for college students.</p>
<p>Before</p> 	 <p>After</p>

BAXTER CREEK GATEWAY PARK

The overarching goal of this project was to contribute to improving water quality in the San Francisco Bay-Delta through on-the-ground creek restoration and through an outreach and education program focused on helping local residents and staff better understand how their behaviors affect their local watershed and ultimately the Bay-Delta. The Baxter Creek Gateway Restoration Project specific goals were to:

- Restore and maintain a stretch of Baxter Creek at the City of El Cerrito’s northern Gateway, now called the Baxter Creek Gateway Park along the Ohlone Greenway.
- Build community capacity for watershed management and stewardship by developing watershed-wide programs for education, outreach and monitoring.
- Integrate amenities that facilitate on-going education, participation, and training related to watershed stewardship and restoration.

The restoration project design, **which was derived from extensive community input**, involved regrading a 1.6 acre city-owned parcel, re-engineering 750 feet of straightened creek channel to create an approximately 950 foot meandering course, and replanting the banks and floodplain with native species. Design of the restored creek improved flood capacity through a two stage channel configuration which involved the bank, full channel and graded floodplain. The project also provided outreach to community members, city staff, and decision makers, aiming to help them better understand the importance of restoration; the connection between their behavior and water quality; and to empower them to be proactive watershed stewards.

The Watershed Project met or came close to meeting the outcome targets for the project:

Target	Outcome
75% increase in native vegetation cover	Solid shift to native riparian and grassland species
75% survivorship of planted vegetation	75% of large trees, slightly less for smaller species
50% increase in Dissolved Oxygen	50% Dissolved Oxygen achieved
50% increase in diversity of Benthic Macro Invertebrates	Diversity increased, but 50% not achieved
50% incr. in BMI that are sensitive to toxic water	BMI increased, but 50% not achieved
50% reduction in number of toxic “hits”	No samples contained measurable toxicity
Lower flood level by 2+ feet	Completed
25% increase in number of volunteers	Achieved 160% increase
80% positive workshop ratings	Achieved 80% positive workshop ratings
25% increase in volunteer knowledge	Achieved 25-75% increase in knowledge

PROJECT NEED

ENVIRONMENTAL JUSTICE ISSUES ADDRESSED

The Richmond Greenway Bioswale and Native Habitat Garden addresses issues of (1) stormwater pollution and runoff, (2) historical industrial soil contamination, and (3) access to open space. This proposal focuses on a portion of the Richmond Greenway. When completed, the Greenway will transform a 3-mile stretch of abandoned railroad property into a local and regional transportation and open space resource. The Greenway will provide opportunities to walk, bike, exercise, socialize, garden, observe local wildlife, and experience the outdoors with families and

friends. The Greenway will connect the San Francisco Bay Trail on the west with the Ohlone Greenway in El Cerrito on the east.

Running thru the Greenway is a bike and pedestrian trail that will make 32 acres of open space accessible to a densely populated, underserved community with few recreational opportunities. The Watershed Project has partnered with Richmond to develop 2 blocks of the Greenway.

Our vision for this project is to organize student & adult volunteers and create a native habitat garden and bioswale¹. The bioswale will replace the existing drainage ditch with something more like a natural creek, introduce native riparian plants into the Greenway, and demonstrate how biological techniques can cost-effectively reduce stormwater pollution/runoff. The habitat garden will feature a variety of native plant communities with interpretive signage.

The project site was a railroad depot and the soils are contaminated with mercury, arsenic and heavy metals. For this reason, most of the planting envisioned is in raised beds filled with imported, toxin-free soil. This is done to eliminate any chance of exposing volunteers to the toxins. Larger plants that require digging into the original soil, are installed with trained crews using special procedures and equipment.

The Greenway is within the Santa Fe Watershed. This low-lying area is hydrologically prone to flooding, and the City of Richmond's solution is a system of channeled creeks and pump stations. The watershed is a priority area for reducing maximum daily loads of mercury, arsenic, and PCBs which reach the Bay. The current Best Management Practice is to extract pollutants at the pumps located at multiple locations around the watershed.

The swale will demonstrate reduced stormwater runoff through increased infiltration and provide a biological and cost-effective way of removing stormwater pollutants. The swale will (1) demonstrate how native plants and typical creek hydrological design can reduce storm floodwaters and capture runoff pollutants that would otherwise flow into the Bay and (2) educate about the need to eliminate behaviors that cause such pollution. It will be a model green alternative for reducing maximum daily loads at locations throughout the watershed, and encourage the City to adopt green approaches to cleaning our stormwaters.

The native plant garden will restore wildlife habitat in the heart of urban Richmond and provide a beautiful resting place for Greenway users. It will educate students at 6 neighboring K-12 schools and the surrounding community about local native flora & fauna, gardening with drought-tolerant native plants, the relationship between native plants, pollinators, beneficial insects, and urban agriculture. The garden will demonstrate how native habitat can eliminate the need for pesticides in adjacent vegetable and fruit gardens.

The Greenway will connect Richmond residents to the Bay Trail, making Richmond's shoreline more enjoyably and healthfully accessible. The swale and habitat garden address the need to: 1) enjoy physical activity, 2) meet community members, 3) connect to the natural world, 4) learn about

¹ Bioswales are landscape elements designed to remove silt and pollution from surface runoff water. They consist of a shallow, gently sloped drainage course filled with vegetation, compost and/or riprap. The design maximizes the time water spends in the swale, which helps trap pollutants and silt. Swale biology also contributes to the breakdown of pollutants.

stormwater pollution/runoff and how to improve the Bay's water quality, and 5) understand how native habitat can encourage a more local, healthy, and sustainable food system.

THE COMMUNITY/TARGET AUDIENCE

As of 2000, Richmond, CA. had 99,000 people. Richmond's history of massive, on-going industrial pollution has created a low-income community with under-funded schools and few environmental learning opportunities. Per capita income is \$19,788. Racial composition is African American: 36%; White: 31%; Asian: 12%; Some other race: 16%; Two or more races: 5%. Of these, 26.53% report as being Latino or Hispanic. In 2007, Richmond reported the highest per capita murder rate in the state for cities with 100,000 or more people. In the same year, CQ Press, a division of Congressional Quarterly Inc, reported that Richmond was the 9th most dangerous city in the United States. In 1999, there were some 1,798 children below 18 living below the poverty line in the two census tracts next to Phase I of the Greenway (38.9% of all children in these tracts.) 35% of Richmond 5th, 7th, & 9th graders tested were overweight. This was 12.4% higher than the statewide average. Approx. 50% of overweight children become obese adults, at-risk for adult obesity, diabetes, heart disease, and stroke.

These issues are compounded by illegal residential dumping of trash and toxins, and a lack of maintenance funding for what little open space there is. Children growing up in Richmond have little opportunity to experience Nature free of urban misuse and disrespect.

The Richmond Greenway is one border of Richmond's Iron Triangle neighborhood, which got its name from three major railroad lines which form a rough triangle and define its boundaries. The northeastern tracks belong to Union Pacific. Burlington Northern tracks form the northwest border, and southern side of the triangle is formed by the now abandoned Santa Fe tracks, currently being developed as the Richmond Greenway. **(See pg. 15 of this narrative for a map.)**

With a geography created by Iron Horses, this neighborhood came to be called "The Iron Triangle." It is well-known as the heart of Richmond's African-American community, has a population of 19,807 and is roughly 66% African-American. It is also a high crime area. In 2008, federal, state and local authorities arrested 18 people during a gang raid on the Deep-C or "Deep Central" gang, responsible in 2007 for more than half of Richmond's 47 homicides -- the highest per-capita murder rate in California. "This was a tremendous effort involving several agencies to take down the viciousness and power of this gang," Attorney General Jerry Brown remarked. "These guys had been ... terrorizing this community ... and it had to stop."

By making it easier for local residents to make healthy choices in terms of food and leisure-time activities, gardening along the Greenway could help Richmond residents decrease their risk of several chronic epidemic diseases. In many respects, gardening along the Richmond Greenway can be seen as a public health initiative confronting Richmond's most serious health problems.

THE WATERSHED PROJECT IS COMMUNITY-BASED AND INVOLVES THE COMMUNITY

The Watershed Project is headquartered in Richmond, California, and has two programmatic divisions: Community Programs and Education. Our Education program provides awareness; our Stewardship program focuses on action. The Watershed Project's services interweave awareness and action, education and stewardship. Both facets are needed; without awareness, action is misguided, and without action, awareness is academic.

These programs allow us to focus on whole communities and deliver an integration of a broad base of services. A key strategy that helps us achieve this integration is our use of ‘focus sites’— such as the Richmond Greenway— where we can offer restoration, stewardship, and education. Over a period of time this allows us to become part of the community fabric and allows community members to see their work (and that of their peers) build and mature.

Our programs use a community-based approach we call *Watershed Awareness & Action* and as a result offer unique solutions. The *Watershed Awareness & Action* approach embraces global thinking and local action. This approach is powerful and effective because

- It is rewardingly re-connective for all who, perhaps without knowing it, need to deepen— even discover for the first time— their connection to Nature. Especially important for children, that first connection lasts a lifetime, and is a necessary foundation for building a future citizenry that will support the environment with their votes and tax dollars.
- It is simple to grasp and intertwines environmental knowledge and action holistically.
- It is deep enough to provide a basis for understanding complex ecological systems.
- It is a framework that makes crystal clear and nurtures the conceptual and behavioral shifts needed to create a community in harmony with the natural world and its systems.

The Watershed Project’s program strategies share common goals:

- Increased individual / community awareness and stewardship of the environment,
- Increased capacity of grassroots watershed stewardship groups, and
- Promoting biodiversity and healthy watershed habitat.

We reach these goals by engaging diverse segments of the community in a range of activities: adults in stewardship volunteer projects, youth in watershed improvement projects, teachers in professional development workshops and students in environmental outreach. In a community we promote environmentally friendly urban lifestyles, build the capacity of community stewardship groups, and train educators to bring environmental principles into the classroom.

The Watershed Project gives people the information, skills, and support they need to steward the health of the Bay, its watersheds, and all that lives therein. We create stewards whose awareness of watershed issues translates into action, locally and globally. Our process builds communities who share this awareness of the environment, understand how local actions can solve global environmental problems, and who act together to preserve our natural resources.

STEWARDSHIP: LEARNING AND TAKING ACTION

The Watershed Project’s strategy of involving people in hands-on stewarding of their own local watersheds is effective at instilling behavior changes. These changes go beyond those who participate directly in our programs: children advocate for changes at home, neighbors influence neighbors, and consumers influence commerce. These changes are lasting: Once someone realizes how garden pesticides poison the creek that runs through the school, or that emptying oil or paint into a storm drain kills fish in the Bay, they are not likely to do it again. Volunteering to care for a watershed gives people direct experience of the ecological and community benefits of healthy systems. Once connected to the environment through watershed stewardship activities, people stay connected, and continue to be interested in helping improve their watersheds.

STEWARDSHIP OPPORTUNITIES

At the Greenway, The Watershed Project offers a variety of programming to involve individuals and families in watershed stewardship. Our volunteer workdays can involve planting native plants, removing invasive species, or simply picking up trash. Every year, we organize hundreds of volunteers on special workdays: Martin Luther King, Cesar Chavez, Earth, and Coastal Cleanup Days. Finally, stewardship is built into our service learning curricula for middle and high school students.

COMMUNITY ACCOMPLISHMENTS

Since inception, The Watershed Project has

- Provided watershed education training for over 450 K-12 teachers—lessons that have reached over 100,000 students.
- Engaged over 25,000 community members—volunteers, interns, and young students—in creek and wetlands restoration efforts.
- Fostered the work of over 40 grassroots, community creek groups—groups that have taken ownership of and responsibility for restoring local watersheds.

GOALS AND HOW THEY WILL BE MET

The Richmond Greenway Bioswale and Habitat Garden addresses EJ Minigrant Goals 1, 2, and 3.

1. ENHANCING PUBLIC PARTICIPATION

The basic strategy for implementing the Bioswale and Habitat Garden is to engage the local community in all phases of design and construction. Activities for engaging the public are (1) outreach events and (2) workdays. Outreach events use bilingual promotional materials to inform and enlist the public. To construct the project, enlisted volunteers attend staff-led workdays.

The Richmond Greenway Bioswale and Native Habitat Garden offers residents of Richmond's Iron Triangle neighborhood an incredible needed avenue of alternatives. It literally transforms an iron border into a green border— one that offers healthy activities and educational opportunities. Achieving progress towards this goal will be measured in two ways: by counting participants in outreach and workday events, and by the square footage of completed swale and habitat garden.

The Greenway is not just for residents of the Iron Triangle. It is also a green commuting corridor and a recreation destination for all of Richmond's residents. It is a source of growing pride for the whole city. This broad appeal is testified to by the numbers of volunteers who show up for workdays, and the attention it receives in local press. When The Watershed Project publicizes outreach and workday events, they are promoted BILINGUALLY to the City of Richmond as a whole, as well as within the Iron Triangle. Significantly, completion of the bioswale and habitat garden offers the residents opportunities for environmental and educational activities that are not available to them anywhere else: To participate in the creation of native plant landscapes

that have multiple benefits, from sustainable agriculture to stormwater pollution and prevention. We believe— based on our long history of offering these kind of community stewardship programs— that people who participate in such achievable and reasonable local actions develop a global awareness of the need and value of choosing a green lifestyle, and behave accordingly.

2. PROMOTING COMMUNITY CAPACITY BUILDING

The Richmond Greenway Bioswale and Native Habitat Garden promotes community capacity building by educating the public about the science, technology and processes of working with Nature to solve environmental problems, including stormwater pollution and prevention, and reducing pesticide use.

The audience begins to learn when it first receives our **bilingual** promotional materials. Those who go further and choose to engage in stewardship events go much further in absorbing the information. At these events they get hands-on experiences with The Watershed Project staff that make the environmental education material personal, relevant, and meaningful.

As the community is educated in these ways, they become committed to addressing their community's need for healthier lifestyle opportunities, including exercise (gardening, commuting, and in other ways using the Greenway.) They become committed to reducing behaviors that result in pollution reaching local creeks and the Bay. Achieving progress towards this goal will be measured in two ways: by counting participants in outreach and workday events, and by the square footage of completed swale and habitat garden.

The proposed activities are directed at residents of the City of Richmond, with an emphasis on residents of the Iron Triangle (see above.) Our experience working with this audience shows that our capacity building objectives are both reasonably achievable and significant to them. In fact, the existence of the entire Greenway project itself is testimony to the community's ability to become effective at participating in environmental decision-making. "We want it to be developed as a community asset and something people will use," said Nancy Baer, chairwoman of Friends of the Richmond Greenway (FORG). "If it isn't used, owned and embraced by the community, it will fall into disrepair and become a liability rather than an asset." FORG is a neighborhood volunteer group dedicated to working with the City of Richmond to guide appropriate development and use of the Greenway through neighborhood involvement. The Bioswale and Native Habitat Garden will give community members additional reasons and skills for participating in developing, using, and maintaining the Greenway.

3. COLLABORATING TO DOCUMENT DATA RELATED TO EXPOSURES

Guided by the needs of (and in collaboration with) the City of Richmond, The Richmond Greenway Bioswale and Native Habitat Garden program will engage volunteers and students to

assist in collecting water and soil quality data. The purpose of the data collection is to ascertain the effectiveness of the bioswale in reducing stormwater runoff and pollution.

These activities— once again targeted for public volunteers and students— will address the need of the community to understand how low impact design technologies can improve Bay water quality as well as increasing awareness within the community about why they should care. Progress towards successful completion of this goal will be measured by tracking the number of collection days and number of samples processed.

In terms of needs, the Greenway is within the Santa Fe Watershed, which is low-lying and prone to flooding. The watershed is a priority area for reducing maximum daily loads of mercury and arsenic and PCBs from reaching the Bay. The bioswale will reduce stormwater runoff and provide a biological and cost-effective way of removing pollutants from stormwaters. As a side benefit, data collection will offer the community a rare opportunity to participate in a scientific activity, something that students in particular can benefit from seeing, as it can stimulate their understanding that a career in science is attainable.

This will serve as a model green alternative for reducing maximum daily loads of pollutants at locations throughout the watershed, and will encourage the City to adopt low impact development, green in-fill and other green approaches to cleaning our stormwaters. The swale will (1) demonstrate how native plants and typical creek hydrological design can reduce storm floodwaters and capture runoff pollutants that would otherwise flow into the Bay and (2) educate about the need to eliminate behaviors that cause such pollution.

ACTIVITIES FOR MEETING THE ABOVE GOALS

The activities below will implement the Richmond Greenway Bioswale and Native Habitat Garden. These activities support each of the above three Cal EPA's EJ Small Grants Program Goals. The activities are:

- Engage 90 middle and high school students in service learning projects where they work on the habitat garden and bioswale.
- Conduct a minimum of 15 outreach activities at community events to engage 240 general public volunteers to work on the habitat garden and bioswale.
- Use public volunteers and students to install another 1/5th (2,500 square feet) of the habitat garden.
- Use public volunteers and students to install 2 blocks of bioswale
- Use public volunteers and students to assist in monitoring water and soil quality data
- Develop and install interpretive bilingual signage for the habitat garden and bioswale.

Greenway Bioswale and Habitat Garden: Combined Work Plan and Budget

Task #	Description of Activity-Accomplish Task	Project Staff	Start/End Dates	Rate	Units	Hours	Cost
Task 1	Participatory Design		10/15-12/22/09				13150
task 1.1	Work with designer-create a draft design for the bioswale and habitat garden, planting plan and list of species	Juliana/Martha	10/15-12/15/09	50		36	1800
task 1.1.1	Designer honorarium (90% = pro bono)	Designer	10/15-12/15/09	150		40	6000
task 1.2	Get design input from community & Friends of Richmond Greenway (FORG)	Juliana/Martha	10/15-11/30/09	50		36	1800
task 1.2.1	Printing, postage		10/15-11/30/09				150
task 1.3	As per input, revise design	Designer	10/15-12/15/09	150		20	3000
task 1.4	Present final to community & FORG	Juliana/Designer	10/15-12/22/09	50		8	400
Task 2	Monitoring		Oct 15, '09 - Nov '10				6500
Task 2.1	Design evaluation study methodology	Juliana	10/15-12/15/09	50		32	1600
Task 2.1.1	Testing equipment. 2 flow meters = \$500, soil test kits = \$2000		10/15-12/15/09				2500
Task 2.2	Collect data at swale site		11/09-3/12				
Task 2.2.1	Measure soil pollutant & stormwater flow	Juliana	11/15/09-1/15/10	50		16	800
Task 2.2.3	Collect mid-project soil pollutant data	Juliana	6/2010-7/2010	50		16	800
Task 2.2.4	Collect final soil pollutant data	Juliana	Nov-Dec '10	50		16	800
Task 3	Creating the BioSwale		Oct '09-Nov '10				63250
Task 3.1	Hardscaping and rock placement	Richmond/Juliana	Mar-Apr '10	50		16	800
Task 3.1.1	Rock (50 tons) (City will donate 50%)	Richmond/Juliana	Mar-Apr '10	300	50		15000
Task 3.1.2	Truck and Driver (City will donate)		Mar-Apr '10				5000
Task 3.2	Prepare planting and installation plans	Martha/Becky	Oct '09-Mar '10	50		8	400
Task 3.3	Create construction schedule	Martha/Becky	Oct '09-Mar '10	50		16	800
Task 3.4	Outreach-obtain volunteers for workdays	Martha/Becky	Oct '09-Nov '10	50		24	1200
Task 3.4.1	Printing, postage						150

Greenway Bioswale and Habitat Garden: Combined Work Plan and Budget

Task 3.5	Gather tools and plant materials	Juliana/Becky	Jun -Sept '10	50	8	400
Task 3.5.1	1700 plants @\$7, compost = \$750, mulch = \$250, drip irrigation supplies = \$1000, misc. tools = \$250		Jun -Sept '10	7	1700	14150
Task 3.6	Hold workdays-prepare terrain and remove weeds and invasives	Martha/Becky	Jun -Sept '10	50	40	2000
Task 3.6.1	Volunteer labor		Jun -Sept '10	15	810	12150
Task 3.7	Install plants w/ volunteers & students	Martha/Becky	Sep-Oct '10	50	64	3200
Task 3.8	Install drip irrigation	Martha/Becky	Sept-Oct '10	50	32	1600
Task 3.9	Weeding & maintenance	Juliana/Becky	Mar-Nov '10	50	48	2400
Task 3.10	Create interpretative signs and materials	Juliana/Martha	Mar-Nov '10	50	48	2400
Task 3.10.1	Interpretative signs		Apr-Oct '10	400	4	1600
Task 4	Creating the Habitat Garden		Oct '09-Nov '10			35250
Task 4.1	Prepare planting and installation plans	Juliana/Martha	Oct '09-Mar '10	50	24	1200
Task 4.2	Gather tools and plant materials	Juliana/Becky	Jun -Sept '10	50	8	400
Task 4.2.1	700 plants @\$6, topsoil= \$600, mulch = \$100, drip irrigation supplies = \$500, misc. tools = \$150		Jun -Sept '10			5550
Task 4.2.2	Garden Seating		Jun -Sept '10	300	4	1200
Task 4.3	Create construction schedule w/ workdays	Juliana/Becky	Oct '09-Mar '10	50	4	200
Task 4.4	Community outreach-obtain volunteers	Juliana/Becky	Oct '09-Mar '10	50	24	1200
Task 4.4.5	Printing, postage		Oct '09 - Nov '10			300
Task 4.5	Hold workdays-prepare terrain, remove weeds and invasives	Juliana/Becky	Mar -Sept '10	50	48	2400
Task 4.5.1	Volunteer labor		Jun -Sept '10	15	100	1500
Task 4.6	Buildi planting beds and interpretive paths	Juliana/Becky	Jun -Sept '10	50	48	2400
Task 4.6.1	Volunteer labor		Jun -Sept '10	15	100	1500
Task 4.7	Install garden with volunteers and students	Juliana/Becky	Sep-Oct '10	50	72	3600
Task 4.7.1	Volunteer labor		Jun - Sept '10	15	100	1500

Greenway Bioswale and Habitat Garden: Combined Work Plan and Budget

Task 4.8	Install temporary irrigation	Juliana/Becky	Jun-Oct '10	50		32	1600
Task 4.9	Sheet mulching	Juliana/Becky	Mar-Nov '10	50		32	1600
Task 4.9.1	Volunteer labor		Jun -Sept '10	15		80	1200
Task 4.10	Weeding & maintenance	Juliana/Becky	Mar-Nov '10	50		48	2400
Task 4.10.1	Volunteer labor		Jun -Sept '10	15		100	1500
Task 4.11	Create Interpretative signs and materials	Juliana/Becky	Mar-Nov '10	50		32	1600
Task 4.11.1	Interpretative signs		Apr-Oct '10	400	6		2400
Task 5	Volunteer & student outreach/education		Oct '09-Nov '10				19700
Task 5.1	Engage 90 middle/high school students in service learning projects in garden or swale	Juliana/Becky	Oct '09-Nov '10	50		106	5300
Task 5.1.1	Service learning materials						200
Task 5.1.2	Printing, postage		Oct '09 - Nov '10				300
Task 5.2	Promote to middle/high school teachers	Juliana/Becky	Oct '09-Nov '10	50		24	1200
Task 5.4	Busses for student field days		Oct '09-Nov '10	350		4	1400
Task 5.5	Conduct 12 community events for 240 members public members	Juliana/Becky	Oct '09-Nov '10	50		120	6000
Task 5.6	volunteers	Juliana	Oct '09-Nov '10	50		48	2400
Task 5.6.1	Printing, postage		Oct '09-Nov '10				100
Task 5.8	Promote to neighborhood and community centers and via online tools	Juliana/Femke	Oct '09-Nov '10	50		56	2800
Task 6	Report and Evaluation		Sept -Nov '10				4000
Task 6.1	Prepare reports and evaluations	Juliana/Martha	Sept -Nov '10	50		32	1600
task 6.2	Analyse monitoring data***	Juliana	Sept -Nov '10	50		32	1600
task 6.3	Present final results-Friends of the Richmond Greenway	Juliana/Martha	Sept -Nov '10	50		16	800
Grand Total							141850
Volunteer Labor							19350

SIGNIFICANCE & APPLICABILITY

SIGNIFICANCE OF RESULTS: BENEFITS, CHALLENGES, AND INDICATORS

SIGNIFICANCE AND BENEFITS

The Greenway Bioswale and Habitat Garden is beneficial and significant to the audience because

- It transforms industrial wasteland that has defined the community's sense of itself into badly needed open space. This will help the community reclaim its connection to Nature.
- It encourages exercising, including walking, running, and bicycling. Spaces for healthy outdoor activities are sorely needed in this community. The Greenway will provide children a green passage for getting to/from schools in the neighborhood and offer commuters a healthy way to get to/from Bay Area Rapid Transit trains. The Greenway will encourage the development of pleasant, relaxing, and healthy exercise habits.
- It demonstrates a green way of life to a community that has suffered much environmental injustice. The Greenway will be— for many residents— a first glimpse of what green living has to offer, of the beauty of native plants, of their usefulness in the urban landscape, and how green solutions to environmental problems can be a beautiful part of urban life.
- It promotes socializing in a healthy context, providing individuals, families, and friends a way to integrate Nature into the fabric of their lives.
- It offers the community opportunities to learn about local native flora and wildlife. As the native plantings mature, the restored habitat will attract birds and other wildlife. Children will form their first connections to Nature here and teachers will schedule field trips to learn about the ecological relationships that can be seen there. Students at the six neighboring K-12 schools as well as residents can learn about gardening with water-conserving native plants, and the relationship between plants, pollinators, beneficial insects, and how native habitats promote a more healthier and sustainable food system.
- Locals who help with maintenance will learn about gardening with natives.
- It connects the Bay Trail and Ohlone Greenway, an important link for green commuters.
- It educates about stormwater pollution and runoff. The lessons— how biological tools can cost-effectively reduce stormwater pollution/runoff— will empower residents to participate in environmental decision making and benefit the entire region, because reducing behaviors that cause stormwater pollution will improve Bay water quality.
- Because of the diversity of opportunities presented and because such open spaces are rare in Richmond, the project will improve the neighborhood's image within the entire city by drawing users from the beyond adjoining neighborhoods.
- It will improve the city's image, regionally, by serving as a model green alternative for reducing maximum daily loads at similar locations and drawing planners and others who wish to see with their own eyes how green approaches can clean our stormwaters.
- It will give residents something to be proud of and take care of, as well as use.
- It will reduce the amounts of mercury, arsenic, and PCBs that enter the Bay.

- It will reduce the use of pesticides by demonstrating how native habitat can eliminate the need for toxins in vegetable and fruit gardens.

CHALLENGES

- The biggest challenge facing the Greenway Bioswale and Habitat Garden is achieving adequate participation by the community in the needs discovery phase of the design process. Fortunately, The Watershed Project has a track record of successfully developing community participation in such projects.
- Another challenge is developing a stable core of community volunteers to maintain the plantings. The Watershed Project will continue to use the garden and bioswale as a 'focus site' for stewardship activities. Ideally, with The Watershed Project support, a core of neighbors will form a stewardship group to assume responsibility for maintenance.
- Funding is a challenge. A \$29,500 grant from the San Francisco Estuary Partnership also supports this project. We have other proposals pending.

INDICATORS

Success criteria of the Greenway Bioswale and Native Habitat Garden are (1) Completion of the two-block long bioswale (2) Completion of the two-block long habitat garden (3) Number of plants planted (4) Survival rate of plants (5) Number of volunteers engaged and number of volunteer hours logged (6) Number of data samples collected and processed (7) Increased infiltration of stormwater in the swale (8) Increased capture of pollutants within the swale.

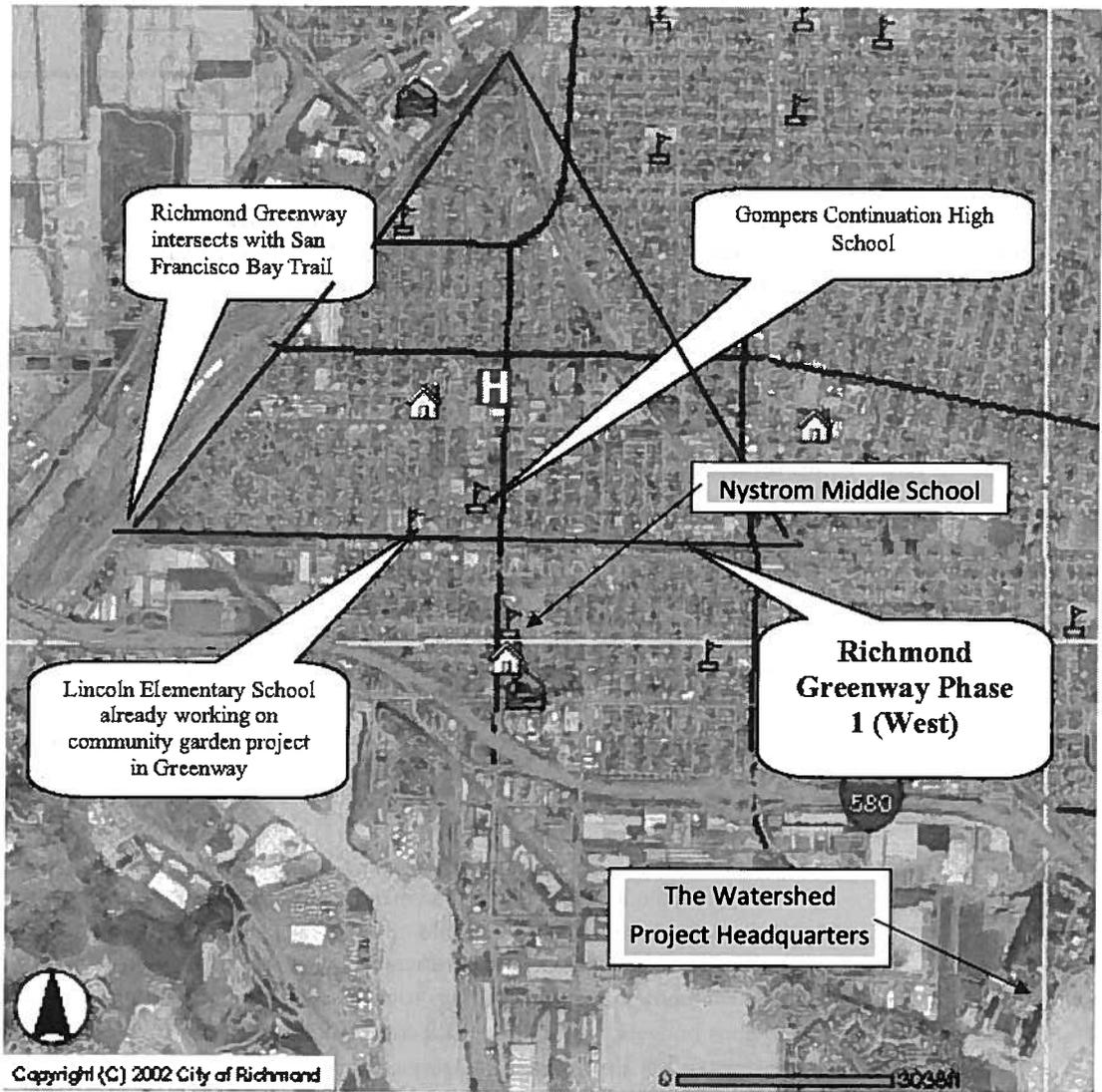
THE PROJECT AS A MODEL AND APPLICATION IN OTHER SETTINGS

Both elements of the Richmond Greenway Bioswale and Native Habitat Garden are intended to be models. First, both serve as models because they are part of the Greenway, which is used by neighborhood residents, commuters, and residents from the rest of Richmond. These users will encounter the habitat garden and bioswale and read the interpretive signage and be able to think about applying the environmental messages demonstrated by the project at home and at work.

The Habitat Garden will serve as a model for teachers at local schools who are involved in school garden projects (another area of specialization for The Watershed Project.) The interpretive signs will provide enough information for a self-guided tour for the six schools within walking distance. This material may encourage them to create a native garden on the school grounds.

The garden and bioswale will be added to the annual "Bringing Back the Natives" tour to promote residential adoption of native gardens and swale techniques.

The City of Richmond see the Bioswale as a demonstration of how green approaches can be cost-effectively applied elsewhere in the Sante Fe Watershed. Developers required to provide mitigation will be encouraged by the City to look at the Richmond Greenway bioswale to see how a low-impact swale can be both beautiful, beneficial, and cost-effective. The Watershed Project will use the study to prioritize sites where community participation can help create bioswales.



Phase 1 of the Richmond Greenway passes through Richmond's iron Triangle and City Center neighborhoods just north of Ohio Street and the Santa Fe and Coronado neighborhoods.

The thin black lines approximate the path of the railroad tracks that define the Iron Triangle. Although it is fuzzy in this aerial photograph, the railroad right-of-ways are the slightly lighter grey areas devoid of street and building details. The most easily seen right of way is along the eastern boundary of the Iron Triangle; it is a curved path to the left of the black line.

C. Juliana González

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Phone (510) 759-1203

EDUCATION

- 1999-2007** **King's College London**, London, England
PhD Geography. Environmental Monitoring and Modeling.
- 1996-1998** **SUNY College of Environmental Science and Forestry**, Syracuse, NY
Masters of Science, Natural Resource Management
- 1989-1994** **Universidad de Los Andes**, Bogotá, Colombia
Bachelor of Science, Biology

PROFESSIONAL EXPERIENCE

- 08/07** today **Community Stewardship Program Manager**
- Oversees Program development and implementation
 - Facilitates organizational development aid to creek groups
 - Coordinates volunteer restoration workdays, creeks cleanup, creek surveys, environmental education, and public meetings throughout the Bay Area
 - Coordinates after school creek base education programs in West Contra Costa County recreation centers.
 - Supervise interns and program staff
 - Support the development and management of budgets, grants and contracts
- 08/06** **09/08** **SPAWNERS Coordinator**
The Watershed Project, Richmond, CA
- Coordinates volunteer restoration workdays, creeks cleanup, creek surveys, environmental education, and public meetings for the San Pablo Watershed.
 - Conducts fieldwork in the San Pablo creek using standard techniques for bio-monitoring and hydrological assessments.
 - Presents complex scientific findings to non-scientific audiences.
 - Develops budgets, writes grants and solicits donations for SPAWNERS.
 - Develops public information messages, flyers, and a quarterly newsletter for SPAWNERS.
- 08/04-12/04** **College Professor**
Ringling School of Art & Design, Sarasota, FL
- Taught "Biodiversity of the Earth" class to incoming freshmen.
- 01/00-05/04** **Project Coordinator and Scientist**
King's College, London, England
- Headed multiple ecological, hydrological and biodiversity projects.
 - Supervised up to 5 participating scientists.
 - Responsible for the collection of data of several field stations.
 - Managed extensive databases
 - Wrote peer-reviewed papers

06/99-12/99

Teacher Assistant

King's College, London, England

- Taught an upper division lab course: *Statistical Principles*.
- Taught field course, *Monitoring and Modeling Cloud Interception Processes*.
- Taught *Forest Hydrology* to sophomore class.
- Coordinated multiple project schedules.

02/94-01/96

Natural Resource Planner and Policy Development Coordinator

National Planning Department, Bogotá, Colombia

- Participated in the development of government environmental projects to be presented to international agencies and financial institutions
- Scheduled and contributed in team meetings for development of national conservation policy initiatives
- Member of the team that got the conservation incentive incorporated in the tributary reform of 1995
- Developed mega projects to be funded by the government of the Netherlands to protect Macarena National Park

APPLICATIONS

- | | | |
|---------------|-------------|--------------------|
| • Word | • ArcGIS | • Outlook |
| • Excel | • In Design | • Basic web design |
| • Power Point | • Access | • QuickBooks |

SKILLS

- Fluent in English and Spanish

LINDA HUNTER

224 NOE STREET SAN FRANCISCO, CA 94114

linda@thewatershedproject.org

Experience

Currently (May 2008 – present)

San Francisco, CA

Executive Director, The Watershed Project

The Watershed Project is dedicated to educating and inspiring communities to protect their local watersheds through advocacy, education and outreach. In my role as Executive Director, my duties include:

- Managing a staff of 12 people
- Hiring a stellar team of Program Managers and providing vision and program direction
- Working to diversify The Watershed Project's revenue stream significantly
- Representing The Watershed Project at meetings and public forums
- Writing successful foundation and corporate proposals and cultivating and nurturing relationships with funders
- Writing and manage government contracts
- Cultivating relationships with other nonprofits and NGOs
- Oversee financial operations
- Develop annual budget
- Work with Board of Directors to develop new strategic planning strategies

Currently (January 2005 – April 2008)

San Francisco, CA

Executive Director, Farallones Marine Sanctuary Association

The Farallones Marine Sanctuary Association is a nonprofit organization dedicated to protecting the wildlife and habitat of the Gulf of the Farallones National Marine Sanctuary through advocacy, education and outreach. In my role as Executive Director, I have:

- Successfully implemented all aspects of Strategic Plan passed by the Board of Trustees in 2004
- Hired a stellar team of Program Managers and provided vision and program direction
- Diversified the Association's revenue stream significantly – from 80% government contracts to less than 18% - in less than 3 years
- Submitted a 9 million dollar Appropriations Request to Speaker Nancy Pelosi's office that was approved by Congress last fall
- Represented the Association at meetings and public forums
- Provided leadership during the recent Cosco Busan Oil Spill
- Wrote many successful foundation and corporate proposals and cultivated and nurtured relationships with funders
- Wrote and managed government contracts
- Planned and directed special events - On the Sea's Side – a special celebration of Ocean heroes Senators Diane Feinstein and Barbara Boxer, Speaker Nancy Pelosi, and Congresswoman Lyn Woolsey; OceanFest – an annual event in its 8th year that draws thousands to Crissy Field to celebrate our marine sanctuaries and promote sustainable seafood
- Cultivated relationships with other nonprofits and NGOs
- Oversaw financial operations
- Developed annual budget
- Worked with Board of Trustees on developing new strategic planning strategies

1998 - 2005

San Francisco, CA

Associate Director, Neighborhood Parks Council

The Neighborhood Parks Council is a coalition of 130+ park groups. The Neighborhood Parks Council's Mission is to launch a renaissance, through community participation, in the parks and recreation system that will be sustainable for future generations.

- Provided program oversight
- Created and guided new programs – including popular *Nature in the City* and *Native American Art in the Parks*
- Represented NPC at meetings and public forums
- Attended and testified at commission and Board of Supervisors hearings
- Cultivated relationships with other nonprofits and NGOs
- Wrote foundation and corporate proposals
- Wrote and managed government contracts
- Special events and direct mail appeals
- Foundation reporting
- Oversaw financial operations
- Oversaw office systems
- Developed annual budget
- Planned and facilitated quarterly board meetings
- Managed human resources
- Found funding for and guided "Leaving a Lake Legacy", an important environmental study which has sparked renewed interest in San Francisco's three remaining fresh water lakes

Director, Playground Campaign

The Playground Campaign seeks out the most neglected and dangerous of San Francisco's playgrounds and organizes the neighbors to renovate them in order to stretch capital dollars and to build community

- Led community effort to rebuild a toxic-laden, dilapidated playground in a working class neighborhood in San Francisco
- Solicited and received over \$ 350,000 of In Kind services and materials
- Organized Community Build Day where 321 volunteers built the largest play structure in the City in one day

1996 - 1998

Real Alternatives Program

San Francisco, CA

Finance Director/Operations

RAP is a nonprofit organization in the Mission District of San Francisco that serves and mentors at risk youth by creating a safe, healthy and self-reliant environment in which youth and adult members assume responsibility for community leadership.

- Provided support for eight programs, director and staff
- Managed all components of finance department, human resources and operations
- Extensive grant writing responsibilities including RFPs, budgets and reporting to funding agencies
- Served as a member of the Concillio
- Worked closely with the Board of Directors and Executive Committee

1994 - 1996

The NAMES Project

San Francisco, CA

Director of Finance

- Managed annual 2.8 million-dollar budget
- Provided support to display, development, administrative and warehouse staff
- Reported to Executive Director and the Board of Directors
- Served on the Management Team

- Supervised accounting staff
- Filed tax returns
- Oversaw payroll, accounts receivable and payable, cash management
- Invested the Foundation's surplus in secure, interest bearing accounts
- Rewrote the chart of accounts and converted the agency's accounting system
- Coordinated annual audit

1986 – 1994

Greenpeace

San Francisco, CA

Finance Manager

- Managed annual budget of 5 million dollars
- Provided support to five canvasses, thirty-five campaigners, equipment center, retail stores, Media and Communications departments
- Worked closely with Director to develop new fund-raising strategies
- Supervised accounting staff and provided financial reporting to the Regional Director and National office of Greenpeace in addition to all budget managers and canvass Directors within the South Pacific region
- Wrote and monitored budgets, handled tax, legal and insurance matters, payroll, accounts payable and receivable and cash receipts.

Member (2000 – 2006)

Parks Recreation and Open Space Advisory Committee – appointed by Supervisor Matt Gonzalez (District 5) in San Francisco, Board Member, Citizens Advisory Committee to the PUC, Chair Water Subcommittee

Treasurer (1999-2000)

Committee for Better Parks – a political action committee that successfully promoted a \$ 110 million dollar bond measure to benefit neighborhood parks in 2000. The committee rose over \$ 250,000 in four months and voters passed the bond overwhelmingly.

Board Member

Sustainable Watershed Alliance; Fund for Peaceful Research - an international subsidiary of Greenpeace that opened environmentalism to former communist countries.

Other Skills

Writer, editor, accomplished traveler and schmoozer

EDUCATION

University of San Francisco School of Law, Juris Doctor Degree
Florida State University, Bachelor of Arts Degree, Philosophy Major

Other Affiliations:

Lake Merced Task Force

Department of the Environment – Integrated Pest Management Ad Hoc Committee

Green Streets Working Group - SPUR

Advisory committee to Mayor Gavin Newsom on watershed issues

References:

Available on request

Martha S. Berthelsen

4218 Foster Lane, El Sobrante, CA 94803 (510) 222-3120 mberthelsen@sbcglobal.net

Work Experience:

Instructor
Merritt College,
Oakland
2003 - present

Teach 8 week college level course, "Gardening For Wildlife", focused on providing habitat for birds, butterflies, and beneficial insects by incorporating California native plants into the home or community garden. Includes assessment of site conditions and wildlife habitat requirements; identification and cultivation of native plants, principles of garden design; and practical installation and maintenance of environmentally friendly gardens.

Program
Coordinator
The Watershed
Project, Richmond
2001 - present

Develop, coordinate, and conduct workshops for the general public on environmentally friendly gardening and wildlife gardening, with a focus on water quality protection and waste reduction. Includes developing presentations, activities, and resources; establishing contact with local community organizations, and working directly with funding agencies to address program goals. Develop community volunteer program for marsh and grassland restoration project; supervise and train volunteers of various ages (elementary school through adult).

Naturalist
Shorebird Nature
Center, Berkeley
1996 - 2001

Lead programs for elementary and middle school classes on topics related to the marine environment - vertebrate and invertebrate zoology, and bay estuary ecology. Present slide shows and lead hands-on activities and discussions indoors, on the shoreline, and aboard boats. Plan curriculum and materials for one and two week summer sessions. Supervise volunteers and assist with their training. Responsible for publicity for special events, assist with planning and implementation of events, solicit donations. Create and maintain data files and other documents, using both IBM and Macintosh programs.

Naturalist
Friends of the
San Francisco
Estuary 1997 - 99

Plan and implement watershed education program for public elementary schools. Conduct classroom lessons and activities on water cycles, pollution, habitats, and native plants. Lead creek exploration, including plant and invertebrate surveys, water testing, tree planting, and creek clean-ups.

Classroom Aide
Seaview School,
1994 - 96

Assist teacher in all aspects of classroom in Montessori-oriented public school, grades K-1. Work with individuals, small groups, and whole class on academic subjects and special projects.

Seasonal Aide
Ca. Dept. of Fish
and Game, 1982-3

Field work and administrative support for Fisheries Biologist. Included stream surveys, small vertebrate surveys, fisheries census, data entry and report preparation, equipment maintenance.

Education:

University of California, Berkeley B.S. Wildlife Conservation, Dec. 1976, *Summa cum Laude*

Contra Costa College

Early Childhood Education, 13 units completed 1996.

Merritt College

Restoration Landscaping, Urban Ecology, 1992.

Community and Volunteer Activities:

Member
SPAWNERS, 2000-
outreach.
present

Active participant in Watershed Awareness group, including native plant gardening, creek clean ups, stream and vegetation surveys, education

Officer
Parent Faculty Club,
School Site Council
Seaview School,
1989-92, 1996

Serve in various positions - co-president, president, and secretary. Schedule and chair meetings (general membership and board meetings), write agendas and newsletter articles, direct fundraising and other activities. Plan school landscaping project; recruit volunteers, form committees, and direct gardening activities of 50 adults and children.

Other Volunteer
Positions:

Teach GATE (Gifted and Talented) seminars, coach youth soccer teams, assist with Cub Scout den, plant propagation for Calif. Native Plant Society.



Friends of the Richmond Greenway (FORG) works in partnership with others throughout the community to create a community vision and bring improvements to the Richmond Greenway

Malinda Dumisani
California EPA
PO Box 2815
Sacramento, CA 95812

July 28, 2009

Dear Ms. Dumisani:

I am writing in support of The Watershed Project's proposal to the California EPA Environmental Justice Small Grants Program. As Chair of Friends of the Richmond Greenway (FORG), I appreciate The Watershed Project's unwavering commitment to - and success in using - the Greenway as a vehicle for providing environmental education and stewardship opportunities to the community.

Programming of the Greenway is being accomplished through the contributions of many groups. Each group brings something unique, and each contribution increases what the Greenway offers the community. As more diverse projects come on line, community members use the Greenway more, community investment grows, and the Greenway reaches its full potential and a vital - and sustainable - community resource. The Watershed Project has already made a significant contribution to this dynamic effort, and maintaining and building on their activities is critical to the community.

In addition, The Watershed Project's portion of the Greenway, guided by their *watershed approach*, allows them to effectively reach individuals with meaningful environmental education programming that changes behavior and promotes active stewardship. This sort of community capacity building has been sorely lacking in Richmond, and The Watershed Project deserves and needs your support in bringing it to the Greenway community. FORG enthusiastically supports their application.

Sincerely,

Nancy Baer
Chair

Friends of the Richmond Greenway

Friends of the Richmond Greenway
598 Nevin Avenue, Richmond, CA 94801

City of
Richmond



Malinda Dumisani
California EPA
PO Box 2815
Sacramento, CA 95812

Ms Dumisani:

I am writing in support of The Watershed Project's proposal to the San Francisco Estuary Project's Green Infill - Clean Stormwater Mini-Grant Program. As an Environmental Manager for the City of Richmond for the city's Stormwater Program, I have worked with The Watershed Project extensively for many years. It's clear that they are very passionate about their work of protecting watersheds.

The proposed project has two components that are important environmentally:

- A Native Habitat Garden. The Garden will help educate residents about alternatives to pesticides
- A bioswale project at the Richmond Greenway. This would serve as a demonstration of how green approaches can represent new best management practices for reducing maximum daily loads of pollutants in the Sante Fe Watershed - a green approach to mitigating stormwater issues throughout the City.

I am particularly supportive of the community outreach and education aspects of the proposal; when a member of the public becomes educated about the problems of stormwater pollution and runoff, the benefits accrue to the whole region. That's because that individual will be less likely to engage in behavior that is detrimental to the health of our watershed and the Bay. In addition, that individual is more likely to communicate that ethic to their family, friends, and neighbors.

Sincerely,

Lynne Scarpa
Environmental Manager
City of Richmond

City of
Richmond

PUBLIC WORKS - PARKS DIVISION

June 30, 2009

Athena Honore
San Francisco Estuary Partnership
1515 Clay Street, Suite 1400
Oakland, CA 94612

Ms Honore:

I am writing in support of The Watershed Project's proposal to the San Francisco Estuary Project's Green Infill ~ Clean Stormwater Mini-Grant Program. The bio-swale proposed at the Richmond Greenway is within the Santa Fe Watershed. This low-lying area is hydrologically prone to flooding, and the City Richmond had inherited from the railroad company of a system of channeled creeks and culverts. Now that the city has fee ownership of the Greenway and rezoned this site as parkland we aim to provide upgrades in partnership suitable to its best reuse. The Santa Fe watershed has been identified as a priority area for reducing maximum daily loads of mercury and arsenic and PCBs from reaching the Bay. Current Best Management Practice is to extract pollutants at the pumps located at multiple locations around the watershed.

The Watershed Project's proposed swale at the Greenway site will demonstrate reduced stormwater runoff through increased infiltration, and provide a biological and cost-effective way of removing pollutants from stormwaters. This will serve as a model green alternative for reducing maximum daily loads at locations throughout the watershed. The City can study this site as it develops to adopt better low impact development, green in-fill and other green approaches to cleaning our stormwaters in other public landscapes. The City of Richmond Parks & Landscaping is committed to help increase infiltration and reduce urban runoff throughout public spaces through increased tree canopy, multiple park improvements and green infrastructure projects.

For the purpose of the bioswale along the Richmond Greenway between 6th and 8th street the City is committed to supporting the project and will provide in kind support in the form of tools and materials such as mulch, rocks, wheel barrels and some parks staff time among others.

We highly recommend The Watershed Project's proposal for a demo bio-swale in the Santa Fe Watershed and look forward to providing assistance for this project.

Sincerely,


Anthony Norris
City of Richmond Parks & Landscaping Superintendent



Department of the Treasury
Internal Revenue Service

P.O. Box 2508
Cincinnati OH 45201

In reply refer to: 0248459780
July 23, 2008 LTR 4168C E0
91-1767292 000000 00 000
00021463
BODC: TE

THE WATERSHED PROJECT
1327 S 46TH ST
RICHMOND CA 94804-4600276



014816

Employer Identification Number: 91-1767292
Person to Contact: MR. PILLIS
Toll Free Telephone Number: 1-877-829-5500

Dear TAXPAYER:

This is in response to your request of July 14, 2008, regarding your tax-exempt status.

Our records indicate that a determination letter was issued in MAY 1997, that recognized you as exempt from Federal income tax, and discloses that you are currently exempt under section 501(c)(3) of the Internal Revenue Code.

Our records also indicate you are not a private foundation within the meaning of section 509(a) of the Code because you are described in section(s) 509(a)(1) and 170(b)(1)(A)(vi).

Donors may deduct contributions to you as provided in section 170 of the Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provisions of sections 2055, 2106, and 2522 of the Code.

If you have any questions, please call us at the telephone number shown in the heading of this letter.

Sincerely yours,

Michele M. Sullivan, Oper. Mgr.
Accounts Management Operations I

Background on the BALL Project

This year, the BALL Project was responsible for reintegrating North Richmond youth into the Junior Giants summer baseball program. With the assistance of the San Francisco Giants' Community Fund, Community Housing Development Corporation of North Richmond and the participation of countless volunteers and parents, we were able to offer baseball instruction and games in the community after an extended absence of the sport. We were also fortunate to receive free baseball gloves for all participating youth as well as free hats and Jr. Giants' t-shirts. Finally, we were given thirty free San Francisco Giants tickets on two occasions. These tickets were distributed to youth and adults throughout the North Richmond community.

Given the fact of our unusually high enrollment during a time when inner city youth participation in baseball has declined dramatically, we have caught the attention of Major League Baseball and garnered support from City and County Officials.

We are hopeful that a full restoration of the field will allow for both a beautiful and safe environment within the community. As with all valuables, the field must be maintained and protected and we believe that with the proper equipment and community ownership, this task is possible.

We, therefore, request that the committee consider funding the proposal under the Beautification and/or Community Involvement portion of the allocation plan for 2010-11.

Individuals and organizations that support our efforts include but are not limited to:

Michelle Chenault, North Richmond Municipal Advisory Committee

Donald Gilmore, Community Housing Development Corporation

Luz Gomez, Supervisor John Gioia's Office

Ken Kirton, Parks and Landscaping, City of Richmond

Tony Norris, Parks and Landscaping, City of Richmond

City of Berkeley Recreation Department

The SF Giants Community Fund

Questions regarding this proposal for the BALL Project, should be directed to Kevin Adkinson at kevin@crystalstairaeef.org or 510-334-2086.

B.A.L.L.

Baseball Academics Life Lessons

The mission of B.A.L.L. is to promote and teach baseball to urban youth emphasizing academic excellence, civic responsibility and community pride. Through a collaboration of experienced and committed coaches, teachers, parents and community leaders, B.A.L.L. seeks to:

- Increase the number of urban youth who play organized baseball by providing “opportunity through equity” and world-class instruction.
- Expand their vision of baseball beyond the field and into the boardroom through a partnership with MLB.
- Provide a rigorous, individualized academic “game plan” to assist student development throughout the academic year.
- Promote civic and community involvement through service projects sponsored by elected officials and community leaders.

Program Budget

“Safe At Home” Field Restoration

The BALL Project’s Safe At Home program is a requisite corollary to the restoration of the community’s baseball parks. By providing young adults within the local area the opportunity to invest in the beautification of their community and be trained by professionals in field maintenance.

It is our intention to provide comprehensive, hands-on training in all areas of field maintenance. Without training, the residents of the community cannot be expected to contribute to the sustainability of the field. In fact, there can be no investment from the community if there is no investment into the community. These clinics are another example of our investment in the community.

The BALL Project in conjunction with The City of Richmond Parks and Landscaping and the San Francisco Giants Community Fund is committed to not only the restoration of these baseball facilities but to the revitalization of the North Richmond community.

BUDGET

PERSONNEL

Project Manager (50%) \$20,800

Administrative Assistant (50%) \$10,400

NON-PERSONNEL

Grounds/Landscape Consultant* \$1,500

Grounds Staff (3)
18-35 hrs per wk at \$12.00 per hr.
for one year \$33,000

Program Assistant \$4,940
10 hrs per wk at \$9.50 per hr.

FIELD EQUIPMENT

Nail Dragger \$799

Drag Mats (2) \$850

Deluxe Batter’s Box* \$1200

Tamper \$66

Line Marker \$314

Magnetic Bases (pop-off)* \$567

Grand Total: \$74,436

*Denotes One-Time Cost

September 8, 2009

Kevin Adkinson
B.A.L.L.

[REDACTED]
Richmond, CA [REDACTED]

Dear Mr. Adkinson:

Thank you for your recent inquiry to Major League Baseball regarding the *Reviving Baseball in Inner Cities Program (RBI)*.

The goal of the RBI Program is to provide a program for underserved youth that uses baseball and softball as a vehicle to teach life lessons that develop "Major League Citizens".

Thanks to support from our presenting sponsor KPMG, and our other partners and donors, the RBI Program has developed a comprehensive package of support for affiliated leagues. Assistance may be provided in the areas of:

- Equipment and uniform acquisition
- Capital improvement projects
- Training and Education clinics and resources
- Volunteer & player recruitment and retention

To determine the type of assistance the RBI Program may be able to provide your group with -- should you choose to affiliate with us, we need to learn more about your organization. Please submit correspondence to this office that includes the following:

- A brief summary detailing the history of your league.
- An estimate on the number of children your program serviced last year and will serve for the upcoming season. Baseball & Softball.
- Information detailing who your program is currently affiliated with (Ex; Little League, Park & Recreation, Boys & Girls Club, Independent, etc.)
- Detail the operational concerns you have with your program. (Ex; field space/condition, equipment, lack of volunteers, player retention, etc.)
- A copy of your 501 (c) 3 Tax Exemption
- A brief description of the socio-economic climate of the community your program serves.
- A listing of the names and positions on your Board of Directors or program leadership.



I encourage you to review these items with your Board of Directors and membership prior to submitting the response back to us. I will also be reaching out to any local contacts we may have in your area for any insights they may have on the best way to assist your league.

Thank you for your interest in affiliating with the RBI Program, and I look forward to hearing back from you soon.

Sincerely,

A handwritten signature in black ink, appearing to read 'David L. James', written in a cursive style.

David L. James
Director of the RBI Program
Major League Baseball



About Reviving Baseball in Inner Cities (RBI) presented by KPMG

- Reviving Baseball in Inner Cities (RBI) presented by KPMG is a youth outreach program designed to:
 - 1) Increase participation and interest in baseball and softball
 - 2) Encourage academic participation and achievement
 - 3) Increase number of talented athletes prepared to play in college and minor leagues
 - 4) Promote greater inclusion of minorities into the mainstream of the game
 - 5) Teach the value of teamwork
- Former scout and Major Leaguer John Young developed the RBI concept in Los Angeles in 1989; MLB assumed administration of RBI in 1991. Boys & Girls Clubs of America, the official charity of MLB, assists with the formation of RBI leagues and programs.
- KPMG (presenting sponsor), the Cal Ripken, Sr. Foundation, Nike, Majestic, Outdoor Cap, and Rawlings are supporters of the RBI program.
- RBI programs have been started in more than 200 cities worldwide, and annually have provided as many as 100,000 boys and girls the opportunity to play baseball and softball.
- Typical RBI leagues operate from May to August and are divided into five divisions for local league play: Freshman Boys (13-14 year olds), Junior Boys (15 – 16 year olds), Senior Boys (17 – 18 year olds) and Girls Softball (14-and-under and 18-and-under).
- MLB and its Clubs have designated more than \$30 million worth of resources to the RBI program and all 30 Major League Baseball Clubs have supported RBI programs.
- Since the inception of the RBI program in 1989, MLB Clubs have drafted more than 170 RBI participants, including 7 players selected overall in 2008.
- RBI alumni on MLB rosters during the 2008 season included Carl Crawford (Rays), Covelli “Coco” Crisp (Royals), James Loney (Dodgers), Jimmy Rollins (Phillies), CC Sabathia (Yankees) Yovani Gallardo (Brewers), and James McDonald (Dodgers).
- RBI coaching seminars instruct coaches and league organizers on topics including life skills, baseball skills, conflict resolution, media training, marketing and fundraising.
- The RBI program features educational and life skills components; local RBI programs conduct *Breaking Barriers: In Sports, in Life*, a multicultural character education program developed by Major League Baseball and/or BGCA’s **SportSMART!** program, and a condensed version of BGCA’s award-winning SMART Moves program designed to assist young people in learning how to resist alcohol, tobacco, other drug use, and premature sexual activity.



2009 RBI presented by KPMG 20th Anniversary Fact Sheet

- Reviving Baseball in Inner Cities (RBI) presented by KPMG is a youth outreach program designed to:
 - 1) Increase participation and interest in baseball and softball
 - 2) Encourage academic participation and achievement
 - 3) Increase number of talented athletes prepared to play in college and minor leagues
 - 4) Promote greater inclusion of minorities into the mainstream of the game
 - 5) Teach the value of teamwork
- Former scout and Major Leaguer John Young developed the RBI concept in Los Angeles in 1989; MLB assumed administration of RBI in 1991 and manages the program with the assistance of Boys & Girls Club of America (BGCA), the official charity of MLB.
- In its inaugural season, RBI had 180 participants; through its 20 years of existence, the cumulative total of player registrations is over 1 million.
- MLB and its Clubs have designated more than \$30 million worth of resources to the RBI program and all 30 Major League Baseball Clubs have supported RBI programs.
- Since 1998, Major League Baseball has fielded a national RBI team that has participated in the *USA Baseball Tournament of Stars* and its predecessor, the *National Amateur All-Star Baseball Tournament (NAABT)*.
- Since the inception of the RBI program in 1989, MLB Clubs have drafted more than 170 RBI participants, including 7 players selected overall in 2008.
- In 2007, RBI welcomed KPMG as its presenting sponsor. The relationship collectively marks three firsts:
 1. the first time KPMG has partnered with a major sports league
 2. the first time Major League Baseball has a sponsor in the category of Accounting and Tax Services
 3. the first time the RBI program has a presenting sponsorIn addition to an annual contribution of \$1 million, KPMG provides volunteers and other resources to help leagues in the areas of fundraising, coaching, and league administration. Since 2007, over 1,500 KPMG employees have volunteered their time to local RBI programs.
- Since 2007, The Cal Ripken, Sr. Foundation has provided over \$2 million in programming and resources to RBI programs nationwide, helping to ensure youth have access to positive adult mentors, on and off the ball field.
- The launch of Jr. RBI, an introductory baseball program designed to teach the fundamentals of baseball from a young age, marks the first time that the national RBI program is offering opportunities for children ages 6-12.
- In conjunction with the 20th Anniversary celebration of the program, the redesigned RBI website will be rolled out with a new look and up-to-date content that will assist local leagues in the administration of their programs.
- The first RBI World Series took place in 1993, co-hosted by the St. Louis Cardinals and the Mathews-Dickey Boys' Club. Atlanta won the championship in both the Junior and Senior Baseball divisions. Newark won the first Girls Softball World Series competition two years later. Since 1993, over 6,000 players have been given the opportunity to play in the RBI World Series.



Previous RBI World Series Champions & Venues

Year	Location	Host Team	Boys Junior Champion	Boys Senior Champion	Girls Champion
1993	St. Louis, MO	Cardinals	Atlanta, GA	Atlanta, GA	
1994	Anaheim, CA	Angels	Puerto Rico	Puerto Rico	
1995	Philadelphia, PA	Phillies	Atlanta, GA	Los Angeles, CA	Newark, NJ
1996	Cleveland, OH	Indians	Puerto Rico	Puerto Rico	Puerto Rico
1997	Denver, CO	Rockies	Miami, FL	Puerto Rico	St. Petersburg, FL
1998	Kissimmee, FL	Braves	Puerto Rico	Atlanta, GA	Denver, CO
1999	Kissimmee, FL	Braves	Puerto Rico	Puerto Rico	Miami, FL
2000	Kissimmee, FL	Braves	Los Angeles, CA	Los Angeles, CA	Los Angeles, CA
2001	Kissimmee, FL	Braves	Los Angeles, CA	Tampa, FL	Atlanta, GA
2002	Chicago, IL	White Sox	Atlanta, GA	Los Angeles, CA	Atlanta, GA
2003	Houston, TX	Astros	Los Angeles, CA	Los Angeles, CA	Atlanta, GA
2004	Detroit, MI	Tigers	Puerto Rico	Miami, FL	Atlanta, GA
2005	Pittsburgh, PA	Pirates	Los Angeles, CA	Los Angeles, CA	Atlanta, GA
2006	Compton, CA	Angels/Dodgers	Detroit, MI	Los Angeles, CA	Atlanta, GA
2007	Compton, CA	Dodgers/Angels	Detroit, MI	Philadelphia, PA	Atlanta, GA
2008	Compton, CA	Angels/Dodgers	Detroit, MI	Los Angeles, CA	Santo Domingo, DR

B.A.L.L. Proposed Budget

Description	2009	2010	2011	Total
Baseball Clinic	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 18,000.00
Baseball Teams	\$ -	\$ 18,000.00	\$ 18,000.00	\$ 36,000.00
Beautification of Grounds/Field*	\$ -	\$ 120,000.00	\$ 20,000.00	\$ 140,000.00
Service and Community Outreach	\$ 100.00	\$ 100.00	\$ 100.00	\$ 300.00
TOTAL	\$ 6,000.00	\$ 144,000.00	\$ 44,000.00	\$ 194,000.00

* SF Glants' Community Fund Contribution of \$400,000-\$500,000 resources requesite support to rehabilitate field

Request for funding by the Verde Partnership Garden for \$24,000 for the Verde Student Action Project.

Project title: The Verde Student Action project.

Contact information:

Andrew Gaines

theverdegarden@gmail.com

(510) 868-1887

Cassie Scott

verdegarden@me.com

(510) 388-2738

Organization information:

Verde Partnership Garden/Tides Center 2000 Giaramita st. (site address) 206 Collins St. (mailing address) (510)388-2738 or (510) 621-7742, Contact: Cassie Scott at verdegarden@me.com or Andrew Gains theverdegarden@gmail.com

Project Manager contact information: Cassie Scott, verdegarden@me.com

Organization mission and tax status (i.e. 501c3, business, etc.) of organization:

We are a school and community garden project committed to growing healthy children along with food and flowers. The garden is an outdoor laboratory that brings classroom learning to life and serves as a connective hub and safe haven in the community. Working together with parents, Verde Elementary School teachers and community members, we provide cooking, nutrition, job readiness, literacy and leadership classes, fresh vegetables for the community, a student run business, and service-learning opportunities for students to make positive changes in their world.

We are a project of the Tides Center and our non-profit number is 94-3213100

•

Length of time your organization has been in operation:

The Verde Garden has been growing fresh vegetables and providing hands-on gardening, nutrition and literacy education for children, youth and parents since 1995.

Project Description:

The Verde Student Action project is a three phase project designed to engage North Richmond youth in the process of beautifying their community. Over 180 Verde Elementary students, along with parents, teachers and community members (Kindergarten through third grade classrooms) will plan and carry out proposed beautification related service learning projects in North Richmond. Through participating in the project, Verde students help make their community more beautiful and (hopefully) take their first steps in a life long practice in community involvement and activism. Possible sample projects would include:

- Planting vegetables and/or flowers for seniors or others who want a garden but can't start it themselves
- Trash removal from designated areas of North Richmond
- Providing a core of Verde youth volunteers to assist community based organizations with their beautification projects.

Verde students, their teachers, parents and community members along with Verde garden staff will work together to determine the most, needed, do-able projects that students and their teachers are motivated to carry out.

This is a new project that uses the existing assets of the Verde Garden as a springboard to bring classroom-based service learning projects into the North Richmond community. The Verde Student Action project will consist of three key phases:

1. Information gathering with students, parents, community members and classroom teachers to determine the most essential, viable projects to pursue. When the projects are identified, each grade K through 3rd – and possibly 6th – will determine their particular classroom project. (Note: 4th and 5th grade teachers are new this year, and the 6th grade has many requirements for graduation and may not be available.)
2. Project planning, coordination and implementation. Documentation will be collected throughout the project; it will include: collecting flyers, photographs, and writings.
3. Final celebration in which students, teachers and participating parents/community members/organizations will showcase their service learning project. A review and assessment of the achievements, and challenges, of this project will be conducted to support the efficacy of future Mitigation Fund endeavors.

Objective: To implement service learning beautification projects with K - 3rd grade Verde Elementary school classes. Given the opportunity to plan and implement their project, students will have the opportunity to build skills of visioning, planning and follow through. Such projects, by empowering youth to work in collaboration with adults, will assist them to develop responsibility, respect for elders and leadership skills.

Goal: To beautify North Richmond and to engage North Richmond youth (along with parents, community members and classroom teachers) in doing so. Our aim is that the Verde Student Action project will cultivate a greater sense community ownership, and lead to a cleaner Richmond in the long-term.

Timeline: January*-June 2010

List of activities and Timeline break-out:

Phase one (January*):

- Verde garden staff meets with Verde Elementary school teachers regarding their curricula and also brainstorms with students in the classroom to begin to determine what service learning projects would be most needed and desirable from the perspective of students and school staff.
- Meetings are held with parents, community partners and/or organizations to identify which of the proposed projects are most needed, wanted and viable.
- A short list of projects is generated (agreeable to all and approved by Mrs. Mauldin the Principal of Verde) and students vote on their favorite project.
- Final projects are identified and presented to all partners.

Phase two (February-May):

- Verde garden staff coordinates with students, teachers, parents, community members and/or organizations to plan and implement service learning projects for each grade level K-third and possibly sixth grade.
- Press releases regarding *the Verde Student Action project*, with funding from the Mitigation Fund, are distributed to local papers.
- Documentation of student work is gathered, including photos, flyers and writing.

Phase three (May-June):

- Date, time, place and activities for a final celebration of each project is identified
- Invitations are sent to participants, as well as Mitigation Fund members.

*We would love to start work on the project immediately once provided confirmation of funding.

- Press releases are sent out regarding final celebration.
- Final evaluation of each project is done by the participants.
- Complete report of project success is completed

Proposed location: A variety of sites throughout North Richmond

Community involvement: Verde Partnership Garden is an organization with express mission of creating projects in partnership with the community. The Verde elementary school parents, North Richmond community members and community based organizations will be involved in project site selection, implementation, and celebration.

Proposed sustainability of project: Verde Partnership Garden is successful, long-term program that provides a variety of educational opportunities to children, and fresh vegetables for the North Richmond community. The Verde Student Action project will draw upon and extend the strong bonds already established between the Verde Garden and the surrounding community. We believe that, once Verde school staff experience the many benefits of partnering with the community for this project, the Verde Student Action project could become an annual endeavor.

Project management:

Andrew Gaines and Bienvenida Meza will provide project management.

How the project fits the NR Mitigation Expenditure Plan:

The Verde Student Action project will directly engage Verde students in the beautification of North Richmond.

Purpose, need and benefit/impact:

We believe access to fresh, healthy food and beautiful surroundings is a right for all peoples. Unfortunately, affordable fresh vegetables are (for the most part) difficult to access in North Richmond and much of the neighborhood is currently blighted and subject to illegal dumping.

The Verde Student Action project will directly engage Verde students in the beautification of North Richmond through participation in service learning beautification projects. Given the opportunity to plan and implement their project, students will have the opportunity to build skills of visioning, planning and follow through. Such projects, along with students work in the Verde Garden, by empowering youth to work in collaboration with adults, will assist them to develop

responsibility, respect for elders and leadership skills.

Describe request for funding and provide budget:

We are requesting \$24,000 for the Verde Student Action program.

VSA Program	2010
PROGRAM EXPENSES	
Personnel	
Personnel	
Project Director	1,000
Project Management	3,375
Service Learning Coordinator	13,500
Program Staff Total	17,875
other Staff Exp, WC, benefits,etc	3,218
Subtotal Personnel	21,093
Operating Expenses	
Insurance	422
Verde Student Action expenses	504
Subtotal Operating	926
Tides Fee	1,982
TOTAL EXPENSES	24,000

Measurement and evaluation methods:

Documentation of projects, celebrations and student work will be gathered, including photos, flyers and writing.

Financial management system:

The Tides center is independently audited and detailed books are maintained. Detailed information on our financial management system can be provided on request.

Proposal Guidelines

- ***Project title***

Richmond Ranch Demonstration Farm

- ***Contact information***

Patricia Algara/ Pilar Vernay

Patricia Algara

Patricia grew up in Central Mexico. She has a passion for building and empowering communities and minorities afflicted by environmental injustice. After living at the Biosphere 2 in Northern Arizona and working for the Global Fund for Women she attended UC Berkeley where she received her Masters in landscape architecture. Her master thesis explored how to incorporate environmental design solutions through public participation. She currently works at a design firm in Berkeley on a wide range of landscape architecture projects, including outdoor and indoor learning environments, urban farms, parks, schools, and streetscapes. She has also established multiple neighborhood food production gardens in the Bay Area.

Pilar Vernay

Vernay Reber has been working full time in commercial agriculture since the age of 18. She began in huge greenhouses growing wholesale, worked her way up to a pesticide applicator, then eventually to a grower responsible for acres of annuals. She loves the pace of agriculture, the fact that she could turn out a greenhouse full of plants in a month, and the complex set of problems she had to solve, from getting the plants seeded to getting them onto a truck to be sold. But something inside told her that the system was broken, and that pesticides were a major part of it.

So she enrolled in the University of California-Santa Cruz's agroecology program <<http://casfs.ucsc.edu/>> with hopes of somehow finding work in organic agriculture after graduating — but she ended up back in commercial greenhouse operations. While Reber was working for a company in Salinas Valley, a chemical applicator's wife gave birth to a baby with cornea blindness, then a few months later a woman working in production had a baby born with the same disorder.

Two weeks later, Reber quit and started Sunnyside Organics <<http://www.organic.biz/>> She wanted to provide a safe & healthy environment to her employees & teach people to grow veggies. . She located to Richmond because of the need for more employment & the closeness to her customers. Richmond gives

Sunnyside plants a special quality. Pilar has never seen a climate so perfectly suited for growing veggies. Her garden centers love them.

• **Organization information**

Sunnyside Organic Seedlings LLC
Richmond, CA
415-215-7247
<http://www.organic.biz/index.htm>
sunnyside@organic.biz

o *Project Manager contact information (name, email address, phone number, title)*

Patricia Algara
patriciaalgara@yahoo.com
415-509-3728
Program Director - Richmond Ranch Demonstration Farm

o *Organization mission and tax status (i.e. 501c3, business, etc.) of organization:*

Richmond Ranch Demonstration Farm is a new project hosted by Sunnyside Organic Seedlings LLC. We are in the process of applying for a fiscal sponsorship project status from the Earth Island Institute. We expect to receive a final decision on our application in February 2010.

Sunnyside Organic Seedlings <<http://www.organic.biz/>>, Grows 400 or so varieties of veggie and herb seedlings for 75 garden centers and two farmers markets. In-season, Sunnyside employs six to nine workers, including both at-risk youth and "happy Berkeley kids." Sunnyside has become a catalyst for people to grow their own food, supporting more than 15 school gardens and nonprofits that promote gardening with plant starts. Pilar was selected by the Mother Nature Network as one of the top 40 Farmers under 40 in America. & was seen in [Fortune.com/CNNmoney](http://fortune.com/CNNmoney).
http://money.cnn.com/galleries/2009/fortune/0907/gallery.farmers_organic_local_young.fortune/index.htm

Sunnyside Organic Seedlings is committed to working in socially and environmentally responsible manner.

Richmond Ranch Demonstration Farm

Our mission is to grow Farmers whose new agricultural skills will help to nourish the community. We strive to inspire and connect a

community of youth and adults from diverse backgrounds to experience the life cycle and know the source of their food. Our goal is to work together to build a sustainable and healthy food system and to provide youth leadership opportunities through teaching all aspects of food production. From responsible agricultural practices to meal preparation we strive to nurture sustainable communities through their connection to locally grown food.

o length of time your organization has been in operation

Sunnyside has been in business in North Richmond for 6 years and employs 6 to 9 people per year. Richmond Ranch will begin operations in November on 2009 as a project of Sunnyside Organic Seedling. Our intention is to serve the community by offering classes and workshops

• *Project description*

o Describe the project the organization is proposing to implement with these funds. State if this is a new project or a continuing one

The inspiration for Richmond Ranch Demonstration Farm began when because Sunnyside Organic Seedlings decided to relocate to an adjacent bigger greenhouse property. The property is about 6 acres, half of that land has historic greenhouses and the rest is open land. Er realized that the the availability of this adjacent site provides a unique opportunity to address the problems of food security, health, and the need for revitalization in North Richmond. As the Site is also right next to San Pablo creek so there is also an opportunity for creek restoration which will provide opportunities for working with the community and other local organizations.

Our proposal is an integral step in facilitating the change in consciousness to end our energy addiction by addressing the second largest energy consumption sector- the production and transportation of food. To facilitate a shift to an urbanized agrarian society we present a community based, local, food production solution.

Post industrial inner-city low income neighborhoods such as North Richmond, once thriving industrial center with plentiful blue-collar jobs, and now finds itself with high unemployment, deteriorating housing stock, disheartening crime statistics, high rates of heart disease and diabetes, and a lack of fresh, healthy food. While access to high-quality food may seem like a small problem in comparison to the pervasive challenges confronting this community, it is in fact a quiet crisis on par with these other

problems and part of the solution. Developing and enhancing the local food system is one step in the process to reinvigorate the community's food culture and the local economy through green jobs.

Growing food locally reduces or eliminates the fuel needed to transport food from farm to table. It eliminates the energy used to produce the packaging and thereby removing these materials from the waste stream. It eliminates the use of fertilizers and pesticides. By harvesting the sun's energy in greenhouses one extends the growing season. Eating organic produce helps to prevent many common diseases and obesity. Food production provides a link between us and our environment creating awareness of the seasons and the cycles of our planet.

The United States accounts for less than 5% of the world's population but consumes more than 25% of its energy. Within the US, the agricultural sector is the second largest consumer of energy (after cars) and the largest consumer of electricity and water. An average of 400 gallons of fuel is used to transport food for one person per year – On average, our food travels 1,500 miles from where our food is grown to the dinner table. Even more energy is used to produce synthetic fertilizers, pesticides and herbicides, processing (drying, milling, cutting, sorting and baking), packaging, storing and refrigerating food. With the current food production model, it takes 10 calories of fossil fuels to produce a single calorie of supermarket food. In addition, a significant amount of energy is used to pump water. In California alone farmers use 10,000 gigawatt-hours (GWH) per year. The USDA estimates a 10% efficiency gain in irrigation systems would save eighty million gallons of diesel annually.

Successes: In 1945, US households grew 40% of their food in backyards, schools and community gardens – also known as the 'Victory Gardens' campaign. In Moscow, two thirds of families grow their own food. In Havana, over 80% the of produce consumed in the city comes from urban gardens. If each family in the US ate 1 meal a week that was not produced in a large distant farm, our overall energy consumption could be reduced by 1.1 million barrels of oil...per week!

The equation is simple: food grown close to home needs less processing, packaging, refrigeration and transportation to get to your kitchen! Also, locally grown food is fresher and more nutritious. Ranch Richmond Demonstration Farm seeks to grow urban farmers. The Farm will be a one stop shop solution to all needs and questions regarding how to become an urban farmer. We will host events and workshops that include the community

and encourage participation of other local organizations. We will provide the community with a well design green space for recreation and learning. We will provide food security and jobs, educate youth and revitalize the community. Our intention is to create a space where positive experiences happen.

o Objectives/goals

Youth Education & Leadership Development

Our goal is to develop a food and environmental education curriculum focused on nutrition, health, and responsible agricultural practices. Both in the natural world and the kitchen we intend to empower young people to make healthy, life-long positive changes in how they interact with the environment, themselves and others

Grow Farmers

By allowing members of the community to grow their own food through organic and permaculture principles we seek to build awareness about the benefits of soil farming, rain water harvesting, organic agriculture, food preservation and seed collection

Nourishment

By delivering local organic healthy prepared food to the community we will bridge the divide between food production and health food consumption. We will teach healthy cooking classes that involve harvesting, and preparing seasonal recipes that reinforce healthy eating and living practices. We seek to expose people to new foods while encouraging their own cooking style and emphasizing their understanding of consumer choices.

Build Sustainable Community Through Food

Our goal is to bring people together to celebrate cultural diversity and share the turning of the seasons, the cycles of the moon, harvest food and enjoy the simple pleasures of living life in harmony with nature

o Timeline

October 15th

Sunnyside Organic Seedlings lease of the new property begins.

October 09- Nov 09

Sunnyside will be moving to its new location and beginning the process of cleaning the site to transform it into a Demonstration Farm that uses only organic and permaculture principles.

November 09 - February 2010

Will be spent clearing trash, pruning, weeding and clearing the property.

There is a tremendous amount of illegal dumping that needs to be cleaned out in order to begin the restoration work along San Pablo creek.

With a tractor we will till the soil then we will sheet mulch, adding new compost to build raised beds.

We will have begin the process of enriching the soils with nutrients prior to any planting. To build the nitrogen in the soil we will start an initial winter crop of fava beans.

March 2010- June 2010

By this point we will have a few beds ready to be planted and will begin the demonstration workshops.

Greenhouses restoration will continue and the restoration along San Pablo creek. The restoration effort will include clearing of invasive species, trash removal, bank stabilization, native creek bed planting and interpretive signage.

July 2010 - September 2010

At this point at least one of the greenhouses will be restored and we will be hosting events in the space.

We anticipate an increase in the demonstration workshops and expect trained youths to be available for employment at Sunnyside Organic Seedling

We will establish bee hives, chicken coops and worm composting as part of the demonstration process in the farm.

August 2010

We will have a farm stand from which we will offer fresh, organic, local produce to the neighborhood.

o List of activities

To better serve the community we will offer all of our activities in both English and Spanish

- Leadership Development
- Ecoliteracy
- Classes
- Hands on workshops
- Farm Tours
- Job training
- Job placement
- School and organization partnerships
- Cooking classes

- Training food cart vendors
- Build your own food cart workshops
- Farm stand
- Events for community participation
- Harvesting
- Restoration of San Pablo creek
- Selling produce to restaurants

o Proposed location

See attached maps

o Community involvement

We have begun collaborating with different local community organizations in North Richmond.

We have set up meetings with different community groups, the City and the County to determine what different community groups are doing in order that we may avoid redundancy and better allocate our efforts.

The Verde Partnership Garden is located one block away from Ranch Richmond. Their coordinator is very excited about partnership opportunities and using our site as a teaching lab.

HAOCCC/ North Richmond Young Adult Empowerment Center is another local community organization that is excited about collaborating with us and bringing in their youth. They will bring a group of youth on October 15th to help with the move and initial set up of the farm.

We are in communication with other community organizations such as Eco Village Farm, Recycle More, Urban Tilth, City Slickers Farm, Urban Creek Council, and Crucible in the hopes of establishing partnerships and collaboration.

We also want to work with San Pablo Watershed Neighbors and Education & Restoration society (SPAWNERS) to host creek restoration parties.

In addition the 5% Local Coalition provides us with another local opportunity to collaborate

o Proposed sustainability of project

Providing the backbone for the management and operations of this project is Sunnyside Organic Seedling LLC is an established

woman owned business with 6 years of experience. Sunnyside Organic Seedling LLC has signed a five year contract for the land with an option to renew and a first option to buy thereby securing the location of the site. Sunnyside will sublease part of the site to the Richmond Ranch Demonstration Farm.

The site well water which has been tested, thereby guaranteeing a good irrigation supply.

Sunnyside is committed to donating plants for the project.

Recyclemore will provide compost

An initial profit model is to begin a crop of salad ingredients and herbs to be sold to local restaurants.

o Project management

Sunnyside Organic Seedling will manage and provide all the infrastructure for Richmond Ranch Demonstration Farm (land management, lease agreement, water, PG &E, insurance, etc.)

Sunnyside Organic Seedlings LLC was named one of the top Organic Farmers by Fortune magazine on their web article "40 farmers under 40"¹

- Explanation of how the project fits within the purpose of the NR Mitigation Expenditure Plan

o Describe purpose, need and benefit/impact of proposed project

As we mentioned on the project description, North Richmond is a community in crisis with no access to healthy food. We believe that our project will create a positive impact and a great deal of beautification. Our project will provide a platform for "conscientization" around health issues associated with healthy food consumption. It will provide a place for community gatherings and for education. It will provide a place for the community to purchase fresh organic vegetables. Our location is ideal. Students from Verde School can walk over to our demonstration farm and learn all about sustainable agriculture. Equally, the proximity to San Pablo creek provides an incredible opportunity to involve the community and local organizations in its restoration.

1. http://money.cnn.com/galleries/2009/fortune/0907/gallery.farmers_organic_local_young.fortune/index.htm

After reviewing the Mitigation Expenditure Plan, we found that our project perfectly fits perfectly.

Prevention and Education

Bulky clean up

San Pablo Creek clean up

Community Services Coordinator

Bilingual Outreach Services/ Coordinator

Abatement Enforcement

Property Clean up

Fencing

Community Investment

Beautification

Neighborhood Landscaping and Gardening Projects

New community Garden on vacant & unused lots subject to dumping

Provide education/ outreach opportunities, healthy food and community building

Community Involvement

San Pablo Creek Enhancement

North Richmond Greening Project

· *Describe request for funding and provide budget*

See attached budget

· *Describe the organization's financial management system used to maintain control over current operations and to ensure budgets are monitored and complied with*

Sunnyside Organic Seedlings LLC will provide the back office, accounting, bookkeeping, and payroll activities for the Ranch Richmond Demonstration Farm as Sunnyside's contribution to the project. While payroll won't pass through the organization, we offer to provide for the administrative functions of this project.

Sunnyside has an established track record of 6 years successful business with a office staff that currently provides back office accounting and administration. Sunnyside is audited by a third party accounting firm annually.

Richmond Ranch Demonstration Farm		
Expenditure and Category	2010	2011
Prevention and Education		
Bulky clean up	\$2,000	\$2000
San Pablo Creek clean up	\$2,000	\$2000
Community Services Coordinator	\$20,000	\$20000
Bilingual Outreach Services/ Coordinator	\$20,000	\$20000
Sub total	\$44,000	\$44000
Abatement Enforcement		
Property Clean up	\$2,000	\$2,000
Fencing	\$3,000	\$3,000
Sub total	\$5,000	\$5,000
Community Investment		
Beautification Neighborhood Landscaping and Gardening Projects New community Garden on vacant & unused lots subject to dumping Provide education/ outreach opportunities, healthy food and community building	\$9,000	\$9,000
Community Involvement	\$5,000	\$5,000
San Pablo Creek Enhancement	\$3,000	\$3,000
Sub total	\$17,000	\$17000
Total per year	\$66,000	\$66,000
Total amount requested		\$132000

October 9, 2009

LaShonda Wilson, Management Analyst
City Manager Office,
City of Richmond

Re: EcoVillage Farm Mitigation Proposal

Dear Ms. Wilson,

We are submitting the attached proposal summary entitled “EcoVillage Farm North Richmond Green Corps” to the Mitigation Committee for funding consideration.

It is our understanding based on your request for proposals dated October 2, 2009, that we will be able to submit a more detailed proposal to the Mitigation Committee at a later time.

EcoVillage Farm Learning Center (EcoVillage Farm) is a project of Earth Island Institute (EII); EII, serves as our fiscal sponsor and is a not-for-profit organization under the laws of the state of California and section 501 (c) (3) of the Internal Revenue Code.

Should you have the need for more information prior to our submission of a more comprehensive proposal, please do not hesitate to contact me at (510) 329-1314 or via e-mail at sms@ecovillagefarm.org.

Sincerely,

Shyaam M. Shabaka, M.P.H., Director/Founder

Enclosures: EcoVillage Farm North Richmond Green Corps proposal summary.

I. Project Title: EcoVillage Farm North Richmond Green Corps

II. Contact Information:

Name: Shyaam M. Shabaka, Executive Director

Address: 21 Laurel Lane, Richmond, CA

Telephone: 510-223-693

III. Organization Information:

1. Organization:

Name: EcoVillage Farm Learning Center

Address: 21 Laurel Lane, Richmond, CA

Telephone: 510-223-1693

e-mail: info@ecovillagefarm.org

Website: www.ecovillagefarm.org

2. Project Manager:

Name: Shyaam M. Shabaka

Title: Executive Director

e-mail: sms@ecovillagefarm.org

Telephone: 510-329-1314

3. Mission and Tax Status:

- *Mission:* To create and maintain a healthy sustainable environment and just society in which all people optimize their potential and live as responsible citizens. We strive toward the achievement of our mission through the planning and implementation of a wide range of programs which teach people through “participatory mind / hands on” learning about the interconnectedness between all ecological and social systems and how to live sustainable lives.
- *Tax Status:* EcoVillage Farm Learning Center is a project of Earth Island Institute, a California based non-profit organization 501 (c) (3), tax ID # 94-2889684

4. Length of Time EcoVillage Farm has been in operation:

IV. Project Description:

A. Description:

EcoVillage Farm Learning Center is proposing this new program for the North Richmond Community by building upon the invaluable experience it has gained during the past eight years in operating a wide range of urban agricultural community supported agriculture (CSA) Farm 2 Table, youth employment and environmental education, farmers markets, community gardens and related sustainable greening programs in the city of Richmond, North Richmond and surrounding areas.

This proposed “EcoVillage Farm North Richmond Green Corps” program is designated to: Provide meaningful urban agricultural and environmental remediation, landscaping, horticulture, tree planting and related permaculture training to at-risk youth and young adults.

B. List of Activities:

This EcoVillage Farm North Richmond Green Corps program will provide thirty (30) at risk youth and young adults with meaningful on the job-training in the following key areas:

- Development of a Community entrepreneurship garden. A garden in which the produce grown will be serviced to: (1) the EcoVillage Farm “Farm 2 Table” partners. (2) Sold at EcoVillage Farmer Market(s) in Richmond in front of Kaiser Medical facility.

- Participants will learn how to manage a native plant nursery. This nursery will propagate and grow native plants and trees, which will be planted in local parks and at residents.
- Participants will learn both hard and soft employment skills during their nine month of training.

C. Proposed Location:

This program will be located and operated from two primary sites:

1. North Richmond 2nd Street lot 100x100 ff lot near Market Street
2. EcoVillage Farm: 21 Laurel Lane, Richmond

D. Community involvement:

EcoVillage Farm Learning Center will build from its well establish history of community engagement by working collaboratively with all sectors of the community i.e.:

- West County Healthy Eating Active Living Collaborative,
- North Richmond Baptist Church,
- North Richmond Youth Build,
- Neighborhood House of North Richmond
- WCCUSD

E. Sustainability:

The project will seek to sustain itself through fee-for-service, seeking other grants and fundraising efforts.

V. How Proposed Project fits NRMEP

This proposed project address the following problems and needs within the North Richmond Community:

- High Unemployment, un-skill work force
- Lack of Fresh fruits and vegetables
- Toxic polluted air
- Lack of native vegetation
- Vacant Lots and trash

VI. Funding Requested: \$150,000

VII. Evaluation:

The project will utilize the in-kind services of the Western Institute for Social Research; which will use a participatory (action) research method to evaluate all aspects of the program on an on-going basis. We will also make the regular and required progress reports to the Mitigation Committee.

WRMEC Draft Proposal 2010

Popsicle Project Tile Art Mural Project

Consolidation of Projects (Overview)

In my original proposal, the "Popsicle Project" described several outcomes that could occur as a result of the community engagement and safety related aspects of the "**Popsicle Survey**". Having successfully met the goals of phase one, that is to conduct the first ever public safety survey in North Richmond, **Phase Two** will build on the confidence building and engagement opportunities available to residents to improve their community. Most important among the strategies, is confidence building and beautification projects that contribute to increased perception of quality of life as well as the means to actually improve conditions among the families of North Richmond. It is my intention to consolidate the **Phase Two Popsicle Survey, Tile Project and Garden Projects** in order to present a more coherent and cohesive program with clear goals and rewards that are easily understood and easily achieved through community interaction.

Regional Collaboration

Additional resources are available to support **Phase Two** of the "**Popsicle Project**". PGE, 1st5- Contra Costa, Cal-Trans, Home Depot, and, Waste Management Inc., have all been approached with a basic outline of the **Phase Two** concept, and in some cases, specific resources have been identified that can be made available to the project. These resources can provide even wider engagement opportunities, locally and regionally, to residents of North Richmond.

Incentives

The process of neighborhood awareness and improvement can be assisted through the considered use of incentives and additional forms of rewards. **The Tile Project** and the **Garden in a Day Project** can serve this very important purpose. For example, a "**Garden in a Day**" will be the reward for improvements in a streets **Popsicle Index**. The "**Garden in a Day**" concept is supported by Home Depot, (drip irrigation), Cal-Trans, (containers), and Waste Management Inc.,(soil, mulch, compost) through donations of the materials needed and **NO** Mitigation support is requested for this element.

Popsicle Project (Phase Two) Building on the success of phase one.

Our phase one survey revealed that safety is at the top of the list of concerns for most residents of North Richmond. **Phase Two** will give residents the opportunity to express those concerns through a more comprehensive questionnaire, developed through round table discussions with community families. Phase one also demonstrated that residents needed more information before the actual survey is conducted. In **Phase Two** we will provide a flyer to every household announcing the round table discussions and express the importance of total neighborhood participation. Also, in **Phase Two** we will make greater use of the Family Association at Verde School by considering them as principals rather than participants.

Process

Flyers announcing pre-survey discussion groups with time and place.

Round table discussions held with community groups to build relevance and ownership into the survey.

Survey will be conducted by local youth.

Outcomes (Improvements to phase one process)

Greater community engagement and involvement.

Increased accuracy in measuring community perceptions, attitudes, and beliefs.

Identify and measure critical areas that can improve overall safety in the neighborhood.

Promote a more positive image of North Richmond.

Timeline

February through September 2010

Budget

Admin.	\$6000.00
Planning	\$1000.00
Recruitment and Training	\$1500.00
Printing	\$3200.00
Stipends (Youth)	\$2500.00
Tee-Shirts and other Misc.	\$1200.00
Data Processing	\$1250.00
Other fees (Translations)	\$ 400.00
Other Materials (Popsicles)	\$ 800.00

Garden in a Day

The Garden in a Day is not a typical garden per se, rather, selected plantings throughout the neighborhood and along "**Popsicle**" routes considered safest. The focus is on beautification, not food

Harold Beaulieu 345 Georgia St. Vallejo, Ca. 94590 707 647-3022 harold.beaulieu6@gmail.com

production. Community Engagement, Beautification, and Community Health are all enhanced when people feel safer.

Process

- Selection of locations determined by Verde School Family Association.
- Selection of locations to match "safest routes".
- Installation by Verde Parents.

Outcomes

- Safe routes become locations for beautification projects.

Timeline

- January-May installation and planting

Budget

- No Mitigation funding is needed for this element.

Tile Project (Continuation)

As of today 300 tiles, made by Verde School students are waiting to be installed on the retaining walls at the entrance to the school and on locations along Third Street. Permission to install must come from Cal-Trans for the walls and the City of Richmond, for the Third Street sites. Alternatively, cement benches at Verde School could be decorated with the tiles. Other tiles on trash cans (4) can be removed and used in these locations. Interest was expressed in having YAEC youth to do the installations over the summer, however, this did not happen. The concept is still being discussed. Some funding remains from FY 2008-09

Mural Project (Continuation)

Some funding still remains for mural painting and this activity could be part of the YAEC after school program held on Tuesday and Thursday at the Youth Center.

Both the Tile Project and the Mural Project have funds for materials but lack funding for supervision. The current after school program at YAEC could use these activities as creative enhancements.

Budget Detail

1	Admin.	Overall Project Management		\$6000.00
2	Planning	Community Meetings, Survey Design		\$1000.00
3	Recruitment and Training	Interviewer Training,		\$1500.00
4	Printing	Project Materials, Survey Instrument, Reports		\$3200.00
5	Stipends (Youth)	Interviewers Cost		\$2500.00
6	Tee-Shirts and other Misc.			\$1200.00
7	Data Processing			1250.00
8	Other fees	Translations		\$ 400.00
9	Other Materials	Popsicles		\$ 800.00

TOTAL REQUESTED	\$17,850.00
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STAFF REPORT
North Richmond Waste & Recovery Mitigation Fee
Joint Expenditure Planning Committee

MEETING DATE: October 26, 2009

AGENDA ITEM: 8

SUBJECT: Recommended 2010/2011 Expenditure Plan

RECOMMENDATION(S):

1. CONSIDER and APPROVE recommendation that the City Council and County Board of Supervisors adopt the proposed Preliminary 2010-2011 North Richmond Waste & Recovery Mitigation Fee Expenditure Plan.
2. PROVIDE direction regarding proposed continued use of remaining funding allocated to the following strategies under the 2008/2009 Expenditure Plan to continue implementation of these strategies through June 2010:
 - **Strategy 17A** – Portion of funding for Mentorship Program at the Young Adult Empowerment Center
 - **Strategy 17G** – West County Watershedz Program (\$15,000)
 - **Strategy 17H** – Wildcat and San Pablo Creek Enhancements (\$20,000)

BACKGROUND:

The North Richmond Waste and Recovery Mitigation Fee Joint Expenditure Planning Committee considered preliminary budget and listing of recommended strategies for the 2010/2011 Expenditure Plan at their meeting on September 24, 2009.

Consistent with the staff reports presented to the Committee at the meeting on August 5, 2009 and September 24, 2009, staff used a phased approach to developing the 2010/2011 Expenditure Plan involving:

1. Phase 1: Development of a Preliminary 2010-2011 Expenditure Plan budget based solely on the amount of Mitigation Fee funding expected to be collected in 2010 and 2011 projections (currently estimated to be a total of \$1,177,611) and does not include any funding received in 2008-2009.
2. Phase 2: Development of recommendations for allocation of any of the funding that may remain from the 2008-2009 Expenditure Plan would occur in Spring 2010, which would be treated as a proposed Amendment to supplement the initial budget established for the Preliminary 2010-2011 Expenditure Plan.

Potential revenue to be allocated under the 2010/2011 Expenditure Plan

The projected revenue for the next two year period is lower than projected or actual revenue in 2008-2009. We will not know until the end of the year how similar the 2008-2009 actual revenue will compare to the projected revenue shown below.

Projected Revenue for 2008-2009:	\$1,361,456
Actual Revenue to date for 2008 – 2009:	\$ 921,024
Projected Revenue for 2010-2011:	\$1,177,611

Staff has to bring the Preliminary 2010/2011 Expenditure Plan to the Richmond City Council and County Board of Supervisors for approval before the end of 2009. If there is no quorum at the October 26, 2009 Mitigation Fee Committee meeting, staff will have to either schedule a special meeting or bring forward the recommended Expenditure Plan without an official vote of the Committee.

Remaining Timeline for Development of 2010/2011 Expenditure Plan

- **October 26, 2009** – Consideration and *final adoption of recommended 2010-2011 Expenditure Plan* during the final regularly scheduled meeting in 2009 in order to ensure adequate time for City and County to adopt a Plan prior to 2010.
- **November/December 2009** - Schedule the *recommended 2010-2011 Expenditure Plan* for consideration and approval by the Richmond City Council and the Contra Costa County Board of Supervisors so there will be adequate time to negotiate with any parties necessary to ensure no disruption of existing strategies intended to be continued beyond 2009.
- **Spring 2010** – Begin preparation of recommended funding allocations for any *unexpended 2008/2009 mitigation fees collected* that would be used to supplement the initial budget adopted in late 2009.
- **April 28 or July 28, 2010** - Consideration and *final adoption of recommended amendments to 2010-2011 Expenditure Plan* with additional funding allocations during one of these regularly scheduled Committee meetings and submit for City/County approval. The Committee may decide to schedule a meeting earlier in 2010 dependent on when staff receives final 2008-2009 actual revenue projections and final invoices.

Attachment:

1. Recommended 2010/2011 Preliminary Expenditure Plan

D:\Illegal Dumping\BMPC Mitigation Fee Committee\Meetings\2009 Meetings\Oct 26 2009 Meeting\5-StaffReport_Recommended10-11ExpPlan.doc

North Richmond Waste & Recovery Mitigation Fee Preliminary 2010/2011 Expenditure Plan

INTRODUCTION

The Waste & Recovery Mitigation Fee was established as a result of the Draft Environmental Impact Report (EIR) dated November 2003 for the WCCSL Bulk Materials Processing Center (BMPC) and Related Actions (Project). The Project involved new and expanded processing and resource recovery operations on both the incorporated and unincorporated area of the Project site, which the EIR concluded would impact the host community. To mitigate this impact Mitigation Measure 4-5 called for a Mitigation Fee to benefit the host community, described as follows:

“Mitigation Fee. The facility operator shall pay a Mitigation Fee of an amount to be determined by the applicable permitting authority(ies) to defray annual costs associated with collection and disposal of illegally dumped waste and associated impacts in North Richmond and adjacent areas. The mitigation fee should be subject to the joint-control of the City and County and should be collected on all solid waste and processible materials received at the facility consistent with the existing mitigation fee collected at the Central IRRF.”

In July 2004, the City of Richmond and Contra Costa County entered into a Memorandum of Understanding (MOU) agreeing to jointly administer Mitigation Fee monies collected from the BMPC for the benefit of the incorporated and unincorporated North Richmond area. This North Richmond Waste & Recovery Mitigation Fee Joint Expenditure Planning Committee (Committee) was formed pursuant to the terms of the MOU for the specific purpose of preparing a recommended two year Expenditure Plan. This Expenditure Plan provides a means to jointly administer the Mitigation Fee funding for the benefit of the host community, as described in the EIR. The Expenditure Plan is subject to final approval of the Richmond City Council and the Contra Costa County Board of Supervisors.

BUDGET

The funding allocations shown on the attached Budget Table were developed based on revenue estimates with multiple variables (e.g. number of tons of recovered materials vs. solid waste, per ton gate rate charged and amount of CPI-adjusted per ton Mitigation Fee). Revenue projections may deviate from those provided by Republic and used to prepare this Budget. It is likely that some adjustments will be necessary to accommodate variations between estimated and actual revenue as well as disparity between estimated and actual costs for non-fixed cost strategies. Adjustments may be needed due to under-utilization of a particular program if estimated expenditure was based on per unit cost. If the number of units allocated to a particular line item is not exhausted, the remaining funding would need to be redistributed within that expenditure category.

This Expenditure Plan has been designed to maximize administrative efficiency. The Budget includes some line items that are based on fixed costs, however to provide flexibility other line items can be adjusted if needed. This Expenditure Plan authorizes Staff to make adjustments for certain line items if needed to account for budget shortfalls or overages. This flexibility will allow the City and County to avoid the delays and costs associated with amending the Expenditure Plan. Additional amendments would only be proposed by Staff if absolutely necessary which will require Staff to convene this Committee as well as seek the approval of the City Council and Board of Supervisors.

2010/2011 Preliminary Expenditure Plan - North Richmond Waste & Recovery Mitigation Fee

	#	Expenditure Plan (EP) Strategy	2008-2009 EP Amounts	Preliminary 2010-2011 Budget (Phase 1)
Prevention & Education	1	Bulky Item Pick-ups & Disposal Vouchers	\$ 12,500	\$ 2,000
	2	Neighborhood Clean-up Events	\$ 25,000	\$ -
	3	Community Services Coordinator	\$ 144,262	\$ 144,262
	4	Bilingual Outreach Services Coordinator	\$ 56,000	\$ 56,000
	5	North Richmond Green Outreach	\$ 50,000	\$ 8,000
Abatement & Enforcement	6	City/County Pick-up from Right-of-Way	\$ 120,000	\$ 70,000
	7	Code Enforcement	\$ 313,504	\$ 258,000
	8	Graffiti Abatement	\$ 58,240	\$ 20,000
	9	Law Enforcement (<i>Investigation & Patrols</i>)	\$ 274,808	\$ 375,000
	10	Surveillance Camera System	\$ 260,000	\$ 10,000
	11	Illegal Dumping Prosecutor	\$ 65,149	\$ 65,149
Community	12	Parks Rehabilitation Initiative	\$ 175,000	\$ 19,250
	13	Capital Improvement Projects	\$ 103,707	\$ -
	14	North Richmond Community-Based Projects		\$ 50,000
		Committee Administration/Staffing	\$ 100,000	\$ 100,000
Total Projected Revenue			\$ 1,361,456	\$ 1,177,661
Total Expenditure Plan Budget for above Strategies*			\$ 1,750,670	\$ 1,177,661

* Total 2008/09 budget amount (\$2,308,132) based upon the amount of funding projected to be received in 2008/2009 (\$1,361,456) + actual funding received & not spent under the 2006/2007 Expenditure Plan (\$946,676).

		2010/2011 Budget (Phase 1)
ABOVE AMOUNTS RESULT IN FUNDING SPLITS OF...		
Staffing	8.49%	\$ 100,000
Prevention & Education	17.85%	\$ 210,262
Abatement & Enforcement	67.77%	\$ 798,149
Community Investment	5.88%	\$ 69,250
	100.00%	\$ 1,177,661

DESCRIPTION OF STRATEGIES RECOMMENDED FOR FUNDING

Funding allocations for each strategy is specified on the attached Budget Table. The funding allocation amounts are for the two-year Expenditure Plan period.

PREVENTION & EDUCATION

1. Bulky Item Pick-ups & Disposal Vouchers

Provide residents in the Mitigation Fee Primary Funding Area, who prove eligibility consistent with City/County procedures, with the option of choosing to:

- request up to one on-call pick-up service per calendar year for bulky items that are not accepted in the current on-call clean-ups through Richmond Sanitary Service (RSS); must have an active account with RSS, or
- request up to twelve \$5 vouchers for disposal at Republic's transfer station on Parr Blvd. per calendar year (vouchers expire after six months, Mitigation Fees only pay for vouchers that are actually redeemed).

2. Neighborhood Clean-ups

Provide at least one neighborhood and/or creek clean-up event in the Mitigation Fee Funding Area; additional clean-up event may be scheduled as funding allows.

3. Community Services Coordinator

Fund full-time Community Services Coordinator position to be staffed on a contract basis through a non-profit or public entity (including salary/benefits/overhead).

4. Bilingual Outreach Services Coordinator

Fund a part-time Bilingual Outreach Services Coordinator (including salary/benefits/overhead) or the provision of translation services on a contract basis through a non-profit or public entity.

5. North Richmond Green Campaign

Fund public relations campaign, including the purchase of education and outreach materials intended to:

- inform the community about Mitigation funded programs/efforts,
- increase participation in Mitigation funded programs/efforts,
- reduce illegal dumping and blight in the Mitigation Fee Funding Area, and
- promote beautification in the Mitigation Fee Funding Area.

ABATEMENT & ENFORCEMENT

6. City/County Pick-up from Right-of-Way

Fund consolidated pick-up program (including personnel, mileage, administrative costs and equipment rental as needed) for illegal dumping in the public right-of-way located within the unincorporated & incorporated Mitigation Fee Primary Funding Area to remove items not collected by the designated RSS Hot Spot Route crew.

7. Code Enforcement Staff

Fund full-time County code enforcement position (including salary/benefits and related vehicle and equipment costs), to assist with vacant/abandoned lot abatements and fencing as well as other health/building/zoning violations related to illegal dumping and blight throughout the incorporated & unincorporated Mitigation Funding Area.

8. Graffiti Abatement

Fund consolidated graffiti abatement program (including personnel, mileage, administrative costs and purchase/rental of equipment and materials) for graffiti on public property and/or visible from the public right-of-way located within the unincorporated & incorporated Mitigation Fee Primary Funding Area.

9. Illegal Dumping Law Enforcement (Investigations & Patrols)

Fund approximately 94% of the equivalent of a full-time Sheriff Deputy (including salary/benefits, overtime, uniform and related cell phone, equipment, and vehicle costs) to assist with law enforcement investigations and patrols to combat illegal dumping within the Mitigation Fee Primary Funding Area.

10. Surveillance Cameras

Fund the purchase of cameras, camera infrastructure, and costs related to maintenance, repair & relocation of surveillance camera program equipment within the Mitigation Fee Primary Funding Area to target specific locations where illegal dumping occurs most regularly.

11. Illegal Dumping Prosecutor

Fund quarter-time of community prosecutor position in order to ensure some time can be dedicated to prosecuting cases for violations that occur within the Mitigation Fee Primary Funding Area with special emphasis on instances of commercial dumping as well as other quality of life issues (e.g. alcohol abatement, environmental crimes).

COMMUNITY INVESTMENT

12. Parks Rehabilitation Initiative

Fund various park and related projects and maintenance at Third Street Ballfield, Shields-Reid Park and other areas within the Mitigation Fee Primary Funding Area.

13. Capital Improvement Projects

Fund various capital improvement projects, including infrastructure and creek related improvements, within the Mitigation Fee Primary Funding Area. Projects could include but are not limited to

- Street & sidewalk improvements at railroads and railroad crossings
- Beautification and/or structural enhancements to the exterior of specific community identified structures
- Lighting
- Street medians
- Creek-related improvement or rehabilitation

14. North Richmond Community-Based Projects

Fund the development, implementation and oversight of a variety of community-based projects with specific focuses on anti-littering, environmental stewardship, blight reduction and/or beautification (including personnel/labor, administrative oversight, materials, equipment and related maintenance costs). Rather than funding stipend programs separately (including stipends, administrative oversight and related materials/equipment), new community-based projects/programs should include component for stipends, where appropriate, to pay local youth and/or other community members for assisting with illegal dumping prevention/abatement or beautification activities within the Mitigation Fee Primary Funding Area.

Community-Based Projects could include but are not limited to:

- Neighborhood Landscaping & Gardening Projects
- Greening Project
- Community Art Programs (e.g. Tile Art, Murals or Safe Routes/Popsicle Project)
- Mentorship Programs

Process for soliciting and potentially allocating funding for Community-Based Project proposals is recommended to be undertaken to prepare recommendations for consideration by the Committee in early 2010 during Phase 2 involving recommended allocation of any remaining 2008-2009 Mitigation Fee funding.

STAFF COSTS

Due the staff time necessary for staffing this committee and Expenditure Plan development, administration, oversight and implementation, \$100,000 is allocated to accommodate staff costs for both the City and County for calendar years 2010 and 2011.