

October 6, 2011

AGENDA ITEM NO.	1	J
<b>COUNCIL MEETING</b>	<b>10/06/11</b>	
APPROVED BY		
DEPARTMENT DIRECTOR		
CITY MANAGER 		

**FROM:** BRUCE A. RUDD, Assistant City Manager / Interim PARCS Director  
Parks, After School, Recreation and Community Services Department

**BY:** PAUL A. MELIKIAN, Administrative & Finance Manager  
SHAUN R. SCHAEFER, Community Recreation Supervisor II  
Parks, After School, Recreation and Community Services Department

**SUBJECT:** 1) ADOPT FINDINGS OF CATEGORICAL EXEMPTION PURSUANT TO CEQA GUIDELINES SECTION 15322/CLASS 22 AND NO POSSIBILITY OF SIGNIFICANT EFFECT PURSUANT TO CEQA GUIDELINES SECTION 15061(B)(3) FOR THE ACCEPTANCE OF TWO GRANTS TOTALING \$3,996 FROM THE FRESNO METROPOLITAN FLOOD CONTROL DISTRICT THROUGH THE CLEAN STORM WATER PROGRAM FOR A PARKS, LIFE AND ENVIRONMENTAL SCIENCE PROGRAM

2) A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO ADOPTING THE 33<sup>rd</sup> AMENDMENT TO THE ANNUAL APPROPRIATION RESOLUTION NO. 2011-133 APPROPRIATING \$4,000 IN THE PARKS, AFTER SCHOOL, RECREATION AND COMMUNITY SERVICES DEPARTMENT TO CONDUCT A PARKS, LIFE AND ENVIRONMENTAL SCIENCE PROGRAM

### RECOMMENDATIONS

Staff recommends that the City Council approve the attached resolution appropriating two grants received from the Fresno Metropolitan Flood Control District (FMFCD) and authorize the Director of Parks, After School, Recreation and Community Services (PARCS) or designee to execute the agreements on behalf of the City. Approval of the attached resolution will allow PARCS to receive up to \$3,996 between two grants in FY 2012 to cover personnel and operating costs associated with providing Community Science programming and a Neighborhood Parks Camp based at Holmes, Romain, Ted C. Wills sites.

### EXECUTIVE SUMMARY

The attached contractor service agreement was created by PARCS for consideration and approval by both the City Council and FMFCD. The contractual agreements would establish a collective commitment at \$3,996 thru June 30, 2012. The contract will allow PARCS staff to provide Life and Environmental Science (LES) courses and After School camps throughout the 2011/2012 academic year. With this funding, PARCS can expand programming opportunities and reach additional customers/participants, which will increase the number of satisfied community members. The grant program is exempt from CEQA, exemption 15061(b)(3), because the activities will not have a significant effect on the environment.

### BACKGROUND

The FMFCD has supported PARCS with an annual commitment for Recreation and Science programming in the form of \$2,000 or less micro grants. These micro grants have enabled PARCS to provide such programs as swim lesson scholarships, neighborhood geo-caching projects, canoe trips and after school camps. With the Swim Lesson Scholarships 167 socio-economically challenged Fresno youth were able to take advantage of swim lessons through the PARCS aquatics program at Airways, Frank H. Ball, Mosqueda and Mary Ella Brown swimming pools.

The LES canoe program has offered youth the chance to acquire exercise, team building and nature awareness. The majority of canoe trips are offered at the San Joaquin River with trips starting out from such spots as Lost Lake and Ball Ranch. Over 30 trips will be taken in FY12 with an estimated 400 participants. Canoe participants will wear lifejackets, helmets and whistles, which will be partially funded by this program. LES will facilitate a variety of programs such as paddle abouts, camp programs and service learning projects.

**FISCAL IMPACT**

Acceptance of the grant award funds will have no impact to the General Fund as \$3,996 of revenue will be received from FMFCD as reimbursement for \$3,996 of program expenses.

Attachments: Grant Award letters and Agreements with FMFCD  
AAR

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO ADOPTING THE 33<sup>rd</sup> AMENDMENT TO THE ANNUAL APPROPRIATION RESOLUTION NO. 2011-133 APPROPRIATING \$4,000 IN THE PARKS, AFTER SCHOOL, RECREATION AND COMMUNITY SERVICES DEPARTMENT TO CONDUCT A PARKS, LIFE AND ENVIRONMENTAL SCIENCE PROGRAM

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF FRESNO:

THAT PART III of the Annual Appropriation Resolution No. 2011-133 be and is hereby amended as follows:

	<u>Increase/(Decrease)</u>
TO: PARKS, AFTER SCHOOL, RECREATION & COMMUNITY SERVICES DEPARTMENT	
Parks Special Projects	\$ 4,000

THAT account titles and numbers requiring adjustment by this Resolution are as follows:

Parks Special Projects

Revenues:

Account: **33403** Local-Grant  
Fund: **24017**  
Org Unit: **170801**

\$ 4,000

Total Revenue

\$ 4,000

Appropriations:

Account: **51201** Non-Permanent Salaries  
          **51202** Non-Permanent Fringe  
          **56120** Athletic & Recreation  
Fund: **24017**  
Org Unit: **170801**

\$ 1,500  
          100  
2,400

Total Appropriations

\$ 4,000

THAT the purpose is to appropriate \$4,000 in the Parks, After School, Recreation and Community Services Department from two Fresno Metropolitan Flood Control District grants for Life & Environmental Science Activities.

**CLERK'S CERTIFICATION**

STATE OF CALIFORNIA }  
COUNTY OF FRESNO } ss.  
CITY OF FRESNO }

I, REBECCA E. KLISCH, City Clerk of the City of Fresno, certify that the foregoing Resolution was adopted by the Council of the City of Fresno, California, at a regular meeting thereof, held on the \_\_\_\_\_ Day of \_\_\_\_\_, 2011

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

Mayor Approval: \_\_\_\_\_, 2011  
Mayor Approval/No Return: \_\_\_\_\_, 2011  
Mayor Veto: \_\_\_\_\_, 2011  
Council Override Veto: \_\_\_\_\_, 2011

REBECCA E. KLISCH  
City Clerk

\_\_\_\_\_



**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT**

File 510.181417

August 1, 2011

Levi Winebrenner  
City of Fresno – Dickey Youth Development Center  
1515 E Divisadero St.  
Fresno, CA 93721

Dear Levi Winebrenner,

**Fresno Metropolitan Flood Control District's 2011-2012 Clean Storm Water Grant**

The City of Fresno - Parks, Life & Env Science's Canoe Program and Service Learning Projects has been approved for a 2011-2012 Clean Storm Water Grant. The District's Board of Directors has approved a \$2,000.00 grant award.

We have not received signed copies of the agreements. Please find three enclosed original project performance provisions agreements. It is requested that all three agreements be signed and returned to the District by August 26, 2011. One fully executed agreement will be returned for your file. Please be aware that before invoices for reimbursement can be processed for activities and supplies for your project, the District must have fully executed the agreement.

The District requires a standard Certificate of Insurance from your insurance carrier, which states that the District will be held harmless during the completion of the funded grant project. A sample copy of the Certificate of Insurance is enclosed. The District also requires a completed Request for Taxpayer ID and Contractor Information form for your organization for tax purposes. Return both the Certificate of Insurance and Request for Taxpayer ID and Contractor Information form with your signed agreements.

If you have any questions or concerns, please contact me at (559) 456-3292.

Respectfully,

Kristine Johnson  
Staff Analyst III

Enclosures

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT  
2011 CLEAN STORM WATER GRANT AGREEMENT**

**CITY OF FRESNO - PARKS, LIFE & ENV SCIENCE  
CANOE PROGRAM AND SERVICE LEARNING PROJECTS**

**PROJECT PERFORMANCE PROVISIONS**

The entire amount of the Grant shall be expended for eligible expenses of the Project, and no other purpose. The Project shall be conducted in conformance with all applicable governmental laws and regulations.

Upon completion of the Project, a final report shall be submitted to the District documenting the completion of the Project, specifically accounting for: the expenditure of monies, attaching receipts for all monies expended, one set of prints with negatives or digital photos documenting the project, examples of all promotional materials documenting District acknowledgment, and the total hours volunteered by each participant. All materials purchased with the grant monies shall be used for the purposes described in the grant application only. The recipient shall provide the District such additional information as may reasonably be requested in regard to the Project and the expenditure of grant funds.

The District's participation is limited to paying of grant monies only. The District has not investigated the Project in any way, other than to determine its qualification for the Grant Program.

The Applicant shall defend, indemnify, and hold the District, its Directors, officers, employees, and volunteers harmless from and against any claims for personal injury, property damage, wrongful death, economic loss, or taking of property or otherwise in any way related to the grant or its performance of the Project. The Applicant shall submit a Certificate of Insurance designating the District as an additional insured in regard to this Project.

City of Fresno - Parks, Life & Env Science shall perform the Clean Storm Water Grant Project as described in the attached Application. Any changes to the project or budget shall be submitted to the District and approved in writing before the start of the project. In respect to the Grant from the Fresno Metropolitan Flood Control District (District) for \$2,000.00, we shall conduct the Project in conformance with the Performance Provision attached. Unless otherwise approved by the District, Grant funds shall be used exclusively for the purpose of conducting the Canoe Program and Service Learning Projects project. City of Fresno - Parks, Life & Env Science shall complete the grant project and submit all invoices for reimbursement by June 30, 2012.

Dated: \_\_\_\_\_, 2011

By: \_\_\_\_\_

Accepted.

Dated: \_\_\_\_\_, 2011

By: \_\_\_\_\_  
Bob Van Wyk, General Manager-Secretary

FRESNO METROPOLITAN FLOOD  
CONTROL DISTRICT

## CLEAN STORM WATER GRANT APPLICATION FORM

The Fresno Metropolitan Flood Control District is pleased that you are applying for a Clean Storm Water grant. Please read the application carefully before filling it out. Be sure to provide complete information for each section. If a section does not apply to your project, indicate why it does not apply. You may use additional sheets if necessary to fully support your request. **Applications that are not complete may be disqualified.** Please call or email Kristine Johnson at the District office, (559) 456-3292, [kristinej@fresnofloodcontrol.org](mailto:kristinej@fresnofloodcontrol.org), if you need assistance. Applications must be postmarked by, or received in the District office before **5:00 p.m., March 5, 2011.**

Project Title: Canoe Program and Service Learning Projects  
 Sonya Force – Naturalist, Life & Environmental Science  
 Project Manager/Coordinator: Program  
 (Individual responsible for ensuring project is carried out)  
 City of Fresno – Parks, After School, Recreation and  
 Community Services  
 Name of Organization: Life and Environmental Science Program  
Mosqueda Community Center  
4670 E. Butler Avenue  
 Mailing Address: Fresno, California 93702  
 Daytime Phone: (559) 621-6610 Fax: (559) 454-2630  
 Email Address: Sonya.Force@fresno.gov  
 Amount Requested: \$ 2,000 Total Project Cost: \$ 2,000  
 Project Start and End Dates: May 2011 through September 2011

Check all of the following Clean Storm Water Grant objectives that most appropriately describe your project.

- Public Information/Education Project
- School Project
- Community Involvement/Volunteer Project
- Storm Water Quality Information and Education
- Household Hazardous Waste Information and Education
- Business Storm Water Pollution Prevention Assistance and Education
- Environmental Restoration, Enhancement and Preservation
- Environmental Assessment
- Other: Recreation

**1. GROUP DESCRIPTION**

Describe your group's purpose, history, and if it is a formal or informal organization.

In March, 2005, the City of Fresno's Parks, Recreation Department expanded to create a Community Service Division becoming Parks, Recreation and Community Services. In 2007, the department expanded again to create the After School Division becoming Parks, After School, Recreation and Community Services (PARCS). Community Services envisions a culture of excellence where people get the best every day by creating community through people, parks and programs. Because the Division strives to provide a variety of meaningful services and programs to the Fresno community regardless of age, ability, gender, race, orientation, religion and socio-economic status, the outreach Science Program was incorporated into this division. From a single U. S. Department of Education grant that funded the Science Mobile, the Science Program has gained financial support, individual recognition and the momentum to expand and incorporate science into local after school programs, family science nights, community outreach, neighborhood parks and two full-time community science centers.

Through collaborations with the Fresno Unified School District, Central Valley Science Project and National Science Foundation, the Science Program has since 1994 sought to create informal learning environments giving students an opportunity to participate in science and education without the fear that traditionally turns students away from science. Through the Science Mobile, the Community Science Center Workshops at Granny and Dickey Parks and the after-school programs, nearly 30,000 students and families were able to participate in the Program's science activities last year. In addition, an independent evaluator classified these youths as primarily underserved children of color and labeled them "at risk." The Science Program is committed to helping all students increase their aptitude and love of science; it encourages the pursuit of the sciences as a career choice, thereby avoiding academic failure and future involvement with the juvenile justice system.

A 2006 survey showed that the Science Program received a 90% approval rating by parents, students and staff. As a result of the survey, in 2006 the mission of the Department grew to include requested Life and Environmental Science (LES). In January, 2009, LES began to use the Met on the Move recreational vehicle to provide programming to underserved youth in our community. The Met on the Move is a result of the cooperation between the Fresno Metropolitan Museum of Art & Science and PARCS. Besides the aforementioned venues, LES is now its own section delivering programming to the following: children at Neighborhood Parks with the Met of the Move; Ahwahnee Middle School; Lowell Elementary School; BEST (Business, Education and Service Training); field trips to youth, adults and senior citizens attending the various community centers in Fresno and hosting summer camp programs. Connecting the public to their environment starts by building an awareness of the natural world around them. The LES program gives children and adults an opportunity to explore the natural resources we all share. Discovery will lead to an understanding and eventually the protection of and stewardship of our environmental resources and services. LES participants explore local environments, biological artifacts and live organisms in an up close and nonthreatening fashion through field trips, activities and presentations. LES believes that our program aids

in the prevention of Nature Deficit Disorder, a growing phenomenon in our country where youth are become detached from nature. The mission of the LES Program is to deliver high quality educational experiences that allow children and adults an opportunity to celebrate our natural world and its resources.

In 2010, LES was awarded \$90,000 to be disbursed over a two and half fiscal year cycles to facilitate service learning programs, canoe programs and activities in the LES classroom. Also in 2010, LES was awarded \$15,000 from the San Joaquin River Conservancy (SJRC) to support LES programs on the San Joaquin River. LES has grown leaps and bounds now with a fully functioning mobile science unit, 8 canoes and a canoe trailer. The SJRC was pleased with the program that LES provided to the public and awarded the \$15,000 grant for 2011.

In 2011, LES is facing challenges with the added growth of the LES Program and reduction in PARCS, LES has more challenges to overcome to be able to provide these services and fulfill the grant requirements. One of the main needs is equipment to meet standards and provide adequate safety and comfort during program participation.

## **2. PROJECT DESCRIPTION**

Write a brief description of the proposed project.

Because the LES program is solely grant funded, without FMFCD funding the program would be unable to provide water, snacks and lunches while aligning with local professional safety standards. LES is seeking funding to purchase items needed to provide a safe and positive experience to participants.

The LES Canoe Program creates participant and public awareness regarding local watershed, conservation projects and restoration projects though the experience of participating in the activity. LES program is providing educational activities, service projects and educational presentations. Participants are expected to take what they learned and implement it in their homes and communities. LES believes that through involvement in conservation, education and recreation participants will develop the "Think Globally, Act Locally" philosophy and strive to be better stewards of our local environment.

LES will provide an estimated 30 river trips to 400 participants in the upcoming season. Lifejackets, Helmets, Whistles, Rope bags and safety equipment are a vital need of the growing program. LES is facilitating a variety of programs such as a paddle about, summer camp programs and conservation driven service learning projects.

3. **PROJECT OBJECTIVES**

Write a brief description of how your project will address each of the Clean Storm Water Grant objectives checked on page 1.

**Public Information/Education Project** – Participation in the LES Canoe Program creates public awareness regarding local watershed, conservation projects and restoration projects. LES program is providing educational activities, service projects and educational presentations. Participants are expected to take what they learned and implement it in their homes and communities. LES believes that through involvement in conservation, education and recreation participants will develop the "Think Globally, Act Locally" philosophy. The LES Naturalist will be the lead staff member directing LES staff and other PARCS staff and/or presenters to coordinate efforts to display, explain and lead hands-on activities that increase the understanding of water resources, water conservation and wildlife awareness. LES staff will be trained by the LES Naturalist and LES Consultant who have attended a Project WET, a Project Wild Aquatic training and FCOE Watershed Institute during the 2010 season.

**Community involvement/Volunteer Participation** – LES programs and projects are relying on community involvement, assistance from partners, local agencies and volunteers. Major supporting partners are FMFCD, FCOE's Scout Island, Patrick Bryan (FMFCD), RiverTree Volunteers Inc., Cat Krosschell (Master Falconer), Jason Dean (Meyer's Water Bank), Clovis and Fresno Unified School Districts, Senior Hot Meals participants, Neighborhood Parks and Fresno State Recreation Administration and Leisure Studies students.

**Storm Water Quality Information and Education** – Through the educational component, students will become voices for the "Protect Your Water, It's Just Beneath Your Feet" message. This will increase awareness of household and hazardous chemicals that impact the quality of our water supply, the sources and movement of these materials, methods of prevention and the importance of water to people and wildlife. In addition, participants will use FMFCD appliques instead of the stencils to mark storm drain inlets as no dumping sites.

**Household Hazardous Waste Information and Education** – Using Landform and Ground Water Flow Model's (GFM) and model building activities, students will learn about the types of contaminants, their proper disposal and local prevention methods for dealing with toxic substances. Patrick Bryan will be attending the Earth Day Celebration to present on these topics.

**Environmental Restoration**- Students will be participating in FCOE Scout Island Restoration Projects, other conservation and service learning programs throughout the San Joaquin Valley and the San Joaquin River Watershed. Participants will work on service learning projects participating in riparian clean up, restoration and removal of nonnative plant species along the San Joaquin River.

**Environmental Assessment** – Participants will learn about Macroinvertebrates and determine if the San Joaquin River is capable of sustaining Salmon population through a study of Macroinvertebrates, the need for water conservation for the sustainability of the San Joaquin River. Program participants will have an

opportunity to participate in the Salmonids in the Classroom Program at Mosqueda Community center and learn about our local watershed through fun hands on activities. Participants will learn to identify and map the flora and fauna that exists in the riparian corridor of the San Joaquin River. Participants will learn to canoe, proper paddling techniques, how to use binoculars, field guides, GPS units and keep proper field journals. Identify and remove invasive species and native species.

**Recreation** – Participants enjoy canoeing for fun. Races, swim time, paddle about, games and activities often highlight the participants experience on the San Joaquin River.

#### 4. **PROJECT LOCATION**

Tell us where your project will be conducted. If necessary, attach a map to the application. If the project will be conducted outside the District boundary, also describe the direct benefits provided by the project to residents of the District.

LES programs occur throughout the Central Valley concentration of activities are at Mosqueda Community center and along the 22 mile stretch of the San Joaquin River from Millerton Lake to Highway 99. Other destinations include but are not limited to Yosemite national park, Nelder Grove, Sequoia National Park, San Joaquin River Gorge, Bass Lake, Upper Kings River, Merced River, Fresno Slough, Meyer's Water Bank & Wildlife Project, Consumes River, American River, Monterey Bay and Elk Horn Slough. Through the experiences participants will see the watershed travel through different areas bring back the message of water conservation in their homes schools and community. LES believes that through the experience of conservation, education and recreation the "Think Globally, Act Locally" philosophy will be celebrated and through the educational components, participants will become voices for the "Protect Your Water, It's Just Beneath Your Feet" message.

#### 5. **MAJOR PROJECT TASKS**

Describe the project's tasks and milestones, including start and end dates for each.

LES is struggling in the tough economy to meet program needs. The LES Naturalist, Sonya Force, and Lead River Guide, Steven Ravetti will purchase the remaining equipment and supplies needed to ensure the comfort and safety of our participants.

Sonya Force and Steven Ravetti will

##### **Earth Day Celebration**

1. Naturalist met with Heather Heinks, Community Coordinator for Public Relations to discuss the program plan, marketing strategy, funding, sponsorship and publicity (February 2011-completed)
2. Meeting with Scout Island Staff (March 2011)
3. Staff attended Project Aquatic Wild Training hosted by CSU-Fresno, School of Education (May 2008-completed)
4. Staff attended Watershed Institute for Teachers (July 2009-completed)
5. Preparation and coordination with partners and volunteers (March/April 2011)
6. Reserve and confirm van transportation (January 2011-completed and April

- 2011 confirmation)
7. Send advertisement flyers to participants, partners and volunteers (March/April 2011)
  8. Finalize Program Plan (April/May 2011)
  9. Staff, partners and volunteers meeting (April 2011)
  10. Go Green Event (April 23, 2011)
  11. Evaluation and follow-up – May 2011

#### **Salmonids in the Classroom**

1. Staff attended Project Aquatic Wild Training hosted by CSU-Fresno, School of Education (May 2008-completed)
2. Staff attended/will attend Watershed Institute for Teachers- (July 2008-completed & July 2009)
3. Plan Wet and Wild Summer Camp dates with PARCS staff and confirm presenters and sites (February 2010-completed)
4. Reserve and confirm van transportation (January 2011-completed and April 2011)
5. Salmonids in the Classroom Training (October 2010-completed)
6. Salmonids in the Classroom Program (January 2011-completed)

**\* Dates and Locations are subject to change**

#### **6. PROJECT PARTICIPANTS**

Who will participate in your project and in what capacity? What are the roles of the project manager/coordinator? If you plan to involve volunteers, how will you recruit them and how many will be involved? Do you plan to work with other organizations? If so, which ones?

Program participants attending this event come from the following programs or agencies: PARCS Recreation and Senior Hot Meals Programs, Fresno and Clovis Unified School Districts, Fresno State Recreation Administration and Leisure Studies Students, RiverTree Volunteers Inc., Tree Fresno, FMFCD, Jason Dean (Meyer's Water Bank), Cat Krosschell, FCOE Scout Island and Senior Hot Meals Program. All of the volunteers come from LES programs, partners and supporters. The project manager, Sonya Force, is responsible for the program plan, enlistment of volunteers and partners, soliciting participants, sponsors, publicity and supplies.

LES and PARCS staff has been included for participation in FCOE's Scout Island's American Canoe Association Basic Canoe Skills Level I and II Service Provider Training.

LES staff will instruct and implement the Salmonids in the Classroom Program. The LES staff Naturalist attended the Watershed Institute in July 2008, hosted by Fresno County Office of Education's Scout Island staff. Staff also attended a presentation on water conservation with demonstrations on water pollution prevention and use of the GFM in 2007 and 2008. This was presented by the Fresno Metropolitan Flood Control District Water Resource Educator, Patrick Bryan. In November 2007, May 2008 and October 2010 staff also attended a Project Aquatic Wild and Project Learning Tree training hosted at Scout Island by CSU-Fresno School of Education.

The project manager, Sonya Force, will train staff in the use of hands-on activities in

spring of 2011. These activities will explore water resources, natural history, ecology, identification of wildlife and field journaling. The project manager will compile all supplemental materials for the training. She will also order and purchase materials for the program. Students are from diverse socioeconomic backgrounds. These students must uphold a standard of behavior and regular participation in the LES program.

**7. DISTRICT INVOLVEMENT**

Describe how the District will participate in or assist your project. Presentations by District staff to involved teachers, students, volunteers, or other participants are encouraged.

Patrick Bryan from FMFCD will present Water Resource Education to summer camp participants that participate in the LES Canoe Program. He will impart information on watersheds, the water cycle, storm water, waste water, pollutants, properties of water and water conservation issues. Informational brochures, maps and other resources from the FMFCD will be distributed to the participants of the LES Classroom at Mosqueda, Earth Day and Canoe Program.

Sonya Force attended the Salmonids in the Classroom Training at FCOE Scout Island Outdoor Education Center. The participants of the Salmonids Program will be canoeing when they release the trout on the San Joaquin River.

Informational brochures, maps and other resources from the FMFCD will be distributed to the participants. Location of storm drain will also be located with Woodward Park personnel and FMFCD's assistance.

**8. PUBLICITY**

Describe how you plan to publicize your project (e.g., using television, newspapers, newsletters, direct mailing, etc.).

LES markets the programs to other PARCS programs and through the Community Science Program's After School Program's school sites. Activities are posted on the website and press releases are circulated for major events like Earth Day.

**9. EVALUATION AND CONTINUATION**

How will you evaluate the success of your project? How will the project contribute to on-going or long-term activities and benefits?

LES surveys participants for evaluation of the programs for internal and grant reporting purposes. LES provides Fresno's underserved with experiences that create positive attitudes, healthy lifestyles, land stewardship skills and creates a "Think Globally, Act Locally" attitude that participants take back to their families, schools and communities. Participants gain a perspective of the issues and importance of their local watershed through LES's diverse program.

**10. BUDGET**

Please list planned expenditures for your project on the following budget form.

List in Section a. eligible expenses for which your group will seek reimbursement. Eligible uses of grant funds include, but are not limited to: purchase of materials, supplies and nursery stock; equipment rental; printing and postage for publicity and promotional materials; refreshments and other incentives for volunteers; bus transportation for school field trips; and honoraria and other expenses for workshops, conferences and in-services. Be sure to itemize costs and provide detail on your proposed expenditures. For example, "supplies" would be considered an inadequate description, and must be detailed in the form of a specific list of materials, books, refreshments, printing and copying, equipment, etc. Include shipping, handling and taxes where applicable. Section a. can also include \$40.00 to cover the required purchase and development of print film to document the project.

<b>a. <u>Grant Expense Items</u></b>		<b><u>Budgeted Amount</u></b>
1.	First Aid Kit : 2 x \$95	\$180.00
2.	Lunches for volunteers : 210 x \$5	1050.00
3.	Case of water, 24 ct : 9 x \$8	72.00
4.	Camping Equipment (Tents, Sleeping bags and pads)	400.00
5.	River Equipment and tools	300.00
		<hr/>
Subtotal--Grant Request (not to exceed \$2,000)		\$2,002.00
<b>b. <u>Other Expenses/Funding Source</u></b>		
1.	Staffing for 5 River Guides – HCF*	17,500.00
2.	Volunteers	0.00
3.	Operation and Maintenance – HCF*	10,000
		<hr/>
Subtotal – Other Funds		\$27,500.00
TOTAL PROJECT COSTS		<hr/> <hr/>
		\$29,650.00

\*HCF – Habitat Conservation Fund, State of California

The information on the enclosed application has been prepared by me or under my direction and is a true and accurate representation of the organization and the proposed project.

\_\_\_\_\_  
Signature of Executive Officer or Project Manager/Coordinator

\_\_\_\_\_  
Date

Print name and  
position: \_\_\_\_\_

Return the Clean Storm Water Grant application to:  
Kristine Johnson  
Fresno Metropolitan Flood Control District  
5469 E. Olive Avenue  
Fresno CA 93727

Questions regarding this program can also be emailed to [kristinej@fresnofloodcontrol.org](mailto:kristinej@fresnofloodcontrol.org).

The information on the enclosed application has been prepared by me or under my direction and is a true and accurate representation of the organization and the proposed project.

  
Signature of Executive Officer or Project Manager/Coordinator

3-4-11  
Date

Print name and position:

Sonya Force - Naturalist

Return the Clean Storm Water Grant application to:  
Kristine Johnson  
Fresno Metropolitan Flood Control District  
5469 E. Olive Avenue  
Fresno CA 93727

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**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT**

File 510.181417

August 1, 2011

Levi Winebrenner  
City of Fresno – Dickey Youth Development Center  
1515 E Divisadero St.  
Fresno, CA 93721

Dear Levi Winebrenner,

**Fresno Metropolitan Flood Control District's 2011-2012 Clean Storm Water Grant**

The City of Fresno - Parks, Summer Camp Adventures has been approved for a 2011-2012 Clean Storm Water Grant. The District's Board of Directors has approved a \$1,996.00 grant award.

We have not received signed copies of the agreements. Please find three enclosed original project performance provisions agreements. It is requested that all three agreements be signed and returned to the District by August 26, 2011. One fully executed agreement will be returned for your file. Please be aware that before invoices for reimbursement can be processed for activities and supplies for your project, the District must have fully executed the agreement.

The District requires a standard Certificate of Insurance from your insurance carrier, which states that the District will be held harmless during the completion of the funded grant project. A sample copy of the Certificate of Insurance is enclosed. The District also requires a completed Request for Taxpayer ID and Contractor Information form for your organization for tax purposes. Return both the Certificate of Insurance and Request for Taxpayer ID and Contractor Information form with your signed agreements.

If you have any questions or concerns, please contact me at (559) 456-3292.

Respectfully,

Kristine Johnson  
Staff Analyst III

Enclosures

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT  
2011 CLEAN STORM WATER GRANT AGREEMENT**

**CITY OF FRESNO - PARKS, NEIGHBORHOOD SUMMER CAMP  
SUMMER CAMP RIVER ADVENTURES**

**PROJECT PERFORMANCE PROVISIONS**

The entire amount of the Grant shall be expended for eligible expenses of the Project, and no other purpose. The Project shall be conducted in conformance with all applicable governmental laws and regulations.

Upon completion of the Project, a final report shall be submitted to the District documenting the completion of the Project, specifically accounting for: the expenditure of monies, attaching receipts for all monies expended, one set of prints with negatives or digital photos documenting the project, examples of all promotional materials documenting District acknowledgment, and the total hours volunteered by each participant. All materials purchased with the grant monies shall be used for the purposed described in the grant application only. The recipient shall provide the District such additional information as may reasonably be requested in regard to the Project and the expenditure of grant funds.

The District's participation is limited to paying of grant monies only. The District has not investigated the Project in any way, other than to determine its qualification for the Grant Program.

The Applicant shall defend, indemnify, and hold the District, its Directors, officers, employees, and volunteers harmless from and against any claims for personal injury, property damage, wrongful death, economic loss, or taking of property or otherwise in any way related to the grant or its performance of the Project. The Applicant shall submit a Certificate of Insurance designating the District as an additional insured in regard to this Project.

**Clean Stormwater Grant Agreement**  
**Page 2**

City of Fresno - Parks, Neighborhood Summer Camp shall perform the Clean Storm Water Grant Project as described in the attached Application. Any changes to the project or budget shall be submitted to the District and approved in writing before the start of the project. In respect to the Grant from the Fresno Metropolitan Flood Control District (District) for \$1,996.00, we shall conduct the Project in conformance with the Performance Provision attached. Unless otherwise approved by the District, Grant funds shall be used exclusively for the purpose of conducting the Summer Camp River Adventures project. City of Fresno - Parks, Neighborhood Summer Camp shall complete the grant project and submit all invoices for reimbursement by June 30, 2012.

Dated: \_\_\_\_\_, 2011

By: \_\_\_\_\_

Accepted.

Dated: \_\_\_\_\_, 2011

By: \_\_\_\_\_  
Bob Van Wyk, General Manager-Secretary

FRESNO METROPOLITAN FLOOD  
CONTROL DISTRICT

## CLEAN STORM WATER GRANT APPLICATION FORM

The Fresno Metropolitan Flood Control District is pleased that you are applying for a Clean Storm Water grant. Please read the application carefully before filling it out. Be sure to provide complete information for each section. If a section does not apply to your project, indicate why it does not apply. You may use additional sheets if necessary to fully support your request. **Applications that are not complete may be disqualified.** Please call or email Kristine Johnson at the District office, (559) 456-3292, [kristinej@fresnofloodcontrol.org](mailto:kristinej@fresnofloodcontrol.org), if you need assistance. Applications must be postmarked by, or received in the District office before **5:00 p.m., March 5, 2011.**

Project Title: Summer Camp River Adventures

Project Manager/Coordinator: Lindsey Miller & Cliff Contreras  
(Individual responsible for ensuring project is carried out)

Name of Organization: City of Fresno – Parks, After School, Recreation and  
Community Services  
Neighborhood Park Summer Camp River Adventures

Mailing Address: 770 N. San Pablo Ave., Fresno, CA, 93728

Daytime Phone: (559)621-6727 or 6728 Fax: (559)488=1557  
Lindsey.Miller@fresno.gov ; Cliff Contreras@fresno.gov

Email Address: \_\_\_\_\_

Amount Requested: <u>\$1996.00</u>	Total Project Cost: <u>\$4306.00</u>
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Project Start and End Dates: 6/20/11 to 8/5/11

Check all of the following Clean Storm Water Grant objectives that most appropriately describe your project.

- Public Information/Education Project
- School Project
- Community Involvement/Volunteer Project
- Storm Water Quality Information and Education
- Household Hazardous Waste Information and Education
- Business Storm Water Pollution Prevention Assistance and Education
- Environmental Restoration, Enhancement and Preservation
- Environmental Assessment
- Other: Recreation

**1. GROUP DESCRIPTION**

Describe your group's purpose, history, and if it is a formal or informal organization.

In 2006, the City of Fresno's Parks & Recreation Department expanded to create a Community Services Division becoming Parks, Recreation and Community Services. In 2007, the department expanded again to create the After School Division becoming Parks, After School, Recreation and Community Services (PARCS). Community Services envisions a culture of excellence where people get the best every day by creating community through people, parks and programs. Because the Division strives to provide a variety of meaningful services and programs to the Fresno community regardless of age, ability, gender, race, orientation, religion and socio-economic status, the outreach Science Program was incorporated into this division. From a single U. S. Department of Education grant that funded the Science Mobile, the Science Program has gained financial support, individual recognition and the momentum to expand and incorporate science into local after school programs, family science nights, community outreach, neighborhood parks and two full-time community science centers.

Through collaborations with the Fresno Unified School District, Central Valley Science Project and National Science Foundation, the Science Program since 1994 has sought to create informal learning environments giving students an opportunity to participate in science and education without the fear that traditionally turns students away from science. Through the Science Mobile, the Community Science Center Workshops at Granny and Dickey Parks and the after-school programs, nearly 30,000 students and families were able to participate in the program's science activities last year. In addition, an independent evaluator classified these youths as primarily underserved children of color and labeled them "at risk." The Science Program is committed to helping all students increase their aptitude and love of science; it encourages the pursuit of the sciences as a career choice, thereby avoiding academic failure and future involvement with the juvenile justice system.

A 2006 survey showed that the Science Program received a 90% approval rating by parents, students and staff. As a result of the survey, in 2006 the mission of the Department grew to include requested Life and Environmental Science (LES). In January, 2009, LES began to use the Met on the Move recreational vehicle to provide programming to underserved youth in our community. The Met on the Move is a result of the cooperation between the Fresno Metropolitan Museum of Art & Science and PARCS. Besides the aforementioned venues, LES is now its own section delivering programming to the following: children at Neighborhood Parks with the Met on the Move; Ahwahnee Middle School; Lowell Elementary School; BEST (Business, Education and Service Training); field trips to youth, adults and senior citizens attending the various community centers in Fresno and hosting summer camp programs. Connecting the public to their environment starts by building an awareness of the natural world around them. The LES program gives children and adults an opportunity to explore the natural resources we all share. Discovery will lead to an understanding and eventually the protection of and stewardship of our environmental resources and services. LES participants explore local environments, biological artifacts and live organisms in an up close and nonthreatening fashion through field trips, activities and presentations. LES believes that our program aids

in the prevention of Nature Deficit Disorder, a growing phenomenon in our country where youth are become detached from nature. The mission of the LES Program is to deliver high quality educational experiences that allow children and adults an opportunity to celebrate our natural world and its resources.

In 2010, Community Science and LES merged again in a collaborative effort to expand both programs. Both programs used to offer similar curriculum and compete with each other for programs and participants. Manuel Hernandez and Sonya Force collaborated in 2010 to better improve the programs and cooperate with each other for the benefit of the participants and the individual programs in this tough economy. In 2010, Community Science worked with Fresno Unified School District to supplement the science education of Fresno's youth. LES was awarded \$90,000 to be disbursed over a two and half fiscal year cycles to facilitate service learning programs, canoe programs and activities in the LES classroom. Also in 2010, LES was awarded \$15,000 from the San Joaquin River Conservancy (SJRC) to support LES programs on the San Joaquin River. LES has grown leaps and bounds now with a fully functioning mobile science unit, 8 canoes and a canoe trailer. The SJRC was pleased with the program that LES provided to the public and awarded the \$15,000 grant for 2011.

In 2011, Community Science will continue supplementing school science programs through school visitations, in class programs and Family Science Nights. Community Science will also continue to serve the community with the Mobile Science Workshop and MET on the Move science mobile. In 2011, LES is facing challenges with the added growth of the LES Program and reduction in PARCS, LES has more challenges to overcome to be able to provide these services and fulfill the grant requirements. One of the main needs is equipment to meet standards and provide adequate safety and comfort during program participation.

The Neighborhood Parks program began working with informal science program in the mid 1990's providing students the opportunity to learn about science in a fun and informal environment, where participants looked forward to participating in these educational activities. Learning and creating took place in our community centers, parks, summer camps, festivals and trips to places like Yosemite National Park or a simple canoe trip to the San Joaquin River. In 2006, Life and Environmental Science Program further became a part of our parks program providing additional education at similar types of sites and programs.

**2. PROJECT DESCRIPTION**

Write a brief description of the proposed project.

The Neighborhood Parks Summer Camps will participate in the LES Canoe and Service Learning Programs. Our participants in the Summer Camp will spend eight days with LES during our Summer 2011 Summer Camp Program enjoying activities like canoeing, restoration projects, Patrick Bryan's Presentation, Applying Storm Drain Decals and other assorted activities learning about our local watershed. In the past five years our camp participants have taken part in many LES FMFCD funded programs. Due to budget cuts and a tough economy our PARCS programs are collaborating to continue to provide our participants the experiences without cutting programs, staff or number of participants.

The youth who participate in these camps live in various parts of our city. For many, a trip to the river is unheard of, coming from disadvantaged, low income homes. Participants will be given journals to record what they see and learn and participate in an Edible Aquifer and arts related activity. A t-shirt will further be given to all the youth who participate; a remembrance of what they have done and learned, as well as a way to further promote the program. Additionally, the youth participate in informal science classes, as well as crafts, sports, games, cooking, computer science and field trips to places like Santa Cruz. For many this is a first time visit to the ocean.

The LES Program creates participant and public awareness regarding local watershed, conservation projects and restoration projects through the experience of participating in the activity. LES program is providing educational activities, service projects and educational presentations. Participants are expected to take what they learn and implement it in their homes and communities. LES believes that through involvement in conservation, education and recreation participants will develop the "Think Globally, Act Locally" philosophy and strive to be better stewards of our local environment.

**3. PROJECT OBJECTIVES**

Write a brief description of how your project will address each of the Clean Storm Water Grant objectives checked on page 1.

**Public Information/Education Project** – The Mission of the Neighborhood Park Afterschool and Summer Camps Program is to improve the quality of life for Fresno youth by providing a variety of fun activities that foster the development of their social, physical, cultural and intellectual skills. Participation in the LES Programs creates public awareness regarding local watershed, conservation projects and restoration projects for our camp participants. The LES program is providing educational activities, service projects and educational presentations. Participants are expected to take what they learn and implement it in their homes and communities. LES believes that through involvement in conservation, education and recreation participants will develop the "Think Globally, Act Locally" philosophy. The LES Naturalist will be the lead staff member directing LES staff and other PARCS staff and/or presenters to coordinate efforts to display, explain and lead hands-on activities that increase the understanding of water resources, water conservation and

wildlife awareness. LES staff will be trained by the LES Naturalist and LES Consultant who have attended a Project WET, a Project Wild Aquatic training and FCOE Watershed Institute during the 2010 season.

**Community involvement/Volunteer Participation** – LES programs and projects are relying on community involvement, assistance from partners, local agencies and volunteers. Major supporting partners are FMFCD, FCOE's Scout Island, Patrick Bryan (FMFCD), River Tree Volunteers Inc., Cat Krosschell (Master Falconer), Jason Dean (Meyer's Water Bank), Clovis and Fresno Unified School Districts, Senior Hot Meals participants, Neighborhood Parks and Fresno State Recreation Administration and Leisure Studies students.

**Storm Water Quality Information and Education** – Through the educational component, students will become voices for the "Protect Your Water, It's Just Beneath Your Feet" message. This will increase awareness of household and hazardous chemicals that impact the quality of our water supply, the sources and movement of these materials, methods of prevention and the importance of water to people and wildlife. In addition, participants will use FMFCD decals instead of the stencils to mark storm drain inlets as no dumping sites.

**Household Hazardous Waste Information and Education** – Using Landform and Ground Water Flow Model's (GFM) and model building activities, students will learn about the types of contaminants, their proper disposal and local prevention methods for dealing with toxic substances. Patrick Bryan will be presenting at our summer camp as in years past to present on these topics.

**Environmental Restoration-** Participants will be participating in restoration projects, other conservation and service learning programs throughout the San Joaquin Valley and the San Joaquin River Watershed. Participants will work on service learning projects participating in riparian clean up, restoration and removal of nonnative plant species along the San Joaquin River.

**Environmental Assessment** – Participants will learn about Macroinvertebrates and determine if the San Joaquin River is capable of sustaining Salmon population through a study of Macroinvertebrates, the need for water conservation for the sustainability of the San Joaquin River. Program participants will have an opportunity to learn about our local watershed through fun hands on activities. Participants will learn to identify and map the flora and fauna that exists in the riparian corridor of the San Joaquin River. Participants will learn to canoe, proper paddling techniques, how to use binoculars, field guides, GPS units and keep proper field journals. Identify and remove invasive species and native species.

**Recreation** – Participants enjoy canoeing for fun. Races, swim time, paddle about, games and activities often highlight the participants experience on the San Joaquin River.

**4. PROJECT LOCATION**

Tell us where your project will be conducted. If necessary, attach a map to the application. If the project will be conducted outside the District boundary, also describe the direct benefits provided by the project to residents of the District.

**Summer Camp Locations:**

Mosqueda Community Center/San Joaquin River  
Holmes Neighborhood Center/San Joaquin River  
Romain Neighborhood Center/San Joaquin River  
Ted C. Wills Community Center/San Joaquin River  
Frank H. Ball Neighborhood Center/San Joaquin River  
Dickey Youth Development Center/San Joaquin River  
Woodward Park/San Joaquin River

LES programs for Recreation occur along the 22 mile stretch of the San Joaquin River from Millerton Lake to Highway 99. Through the experiences participants will see the watershed travel through different areas bring back the message of water conservation in their homes schools and community. LES believes that through the experience of conservation, education and recreation the "Think Globally, Act Locally" philosophy will be celebrated and through the educational components, participants will become voices for the "Protect Your Water, It's Just Beneath Your Feet" message.

**5. MAJOR PROJECT TASKS**

Describe the project's tasks and milestones, including start and end dates for each.

PARCS is struggling in the tough economy to meet program needs. The Program managers, Lindsey Miller and Cliff Contreras will purchase the remaining supplies needed to participate in the LES program. Supplies like gloves, program supplies, water bottles, t-shirts, food and snacks for participants.

**Neighborhood Park Summer Camps**

1. Parks staff will meet to make tentative LES/Canoe trip dates (March 2011)
2. Request & Confirm canoe trip dates with LES (March 2011)
3. Reserve department vans for canoe trip dates (March 2011)
4. Reserve Ft Washington Beach for trip dates (March 2011)
5. Schedule Patrick Bryan presentation for appropriate dates (FMFCD) !March/April 2011)
6. Request seedlings for environmental restoration and preservation lesson (May 2011)
7. Distribute Camp flyers through local school districts and parks (April/May 2011)
8. Order program supplies (May)
9. Finalize all plans (May/June 2011)
10. Purchase food supplies (June/July 2011)
11. Run Camp Programs (June – August 2011)
12. Distribute and evaluate camp evals (June – August 2011)

**\* Dates and Locations are subject to change**

**6. PROJECT PARTICIPANTS**

Who will participate in your project and in what capacity? What are the roles of the project manager/coordinator? If you plan to involve volunteers, how will you recruit them and how many will be involved? Do you plan to work with other organizations? If so, which ones?

Program participants attending this camp and community partners are from the following programs or agencies: PARCS, RiverTree, Volunteers Inc., FMFCD, Jason Dean (Meyer's Water Bank), EOC, and Fresno United Neighborhoods. All of the volunteers come from LES programs, partners and supporters. The LES Naturalist, Sonya Force, is responsible for the program plan, enlistment of volunteers and partners, soliciting participants, sponsors, publicity and supplies for the LES Programs.

LES and PARCS staff has been included for participation in FCOE's Scout Island's American Canoe Association Basic Canoe Skills Level I and II Service Provider Training.

LES staff will instruct and implement the Salmonids in the Classroom Program. The LES staff Naturalist attended the Watershed Institute in July 2008, hosted by Fresno County Office of Education's Scout Island staff. Staff also attended a presentation on water conservation with demonstrations on water pollution prevention and use of the GFM in 2007 and 2008. This was presented by the Fresno Metropolitan Flood Control District Water Resource Educator, Patrick Bryan. In November 2007, May 2008 and October 2010 staff also attended a Project Aquatic Wild and Project Learning Tree training hosted at Scout Island by CSU-Fresno School of Education.

The LES Naturalist, Sonya Force, will train staff in the use of hands-on activities in spring of 2011. These activities will explore water resources, natural history, ecology, identification of wildlife and field journaling. The project manager will compile all supplemental materials for the training. She will also order and purchase materials for the program. Students are from diverse socioeconomic backgrounds. These students must uphold a standard of behavior and regular participation in the LES program.

**7. DISTRICT INVOLVEMENT**

Describe how the District will participate in or assist your project. Presentations by District staff to involved teachers, students, volunteers, or other participants are encouraged.

Patrick Bryan from FMFCD will present Water Resource Education to summer camp participants that participate in the LES Canoe Program. He will impart information on watersheds, the water cycle, storm water, waste water, pollutants, properties of water and water conservation issues. Informational brochures, maps and other resources from the FMFCD will be distributed to the participants of our summer camp programs. Location of storm drain will also be located with Woodward Park personnel and FMFCD's assistance.

**8. PUBLICITY**

Describe how you plan to publicize your project (e.g., using television, newspapers, newsletters, direct mailing, etc.).

Our summer camps are publicized in a variety of ways: flyers to schools, newspapers, park brochures, city web site, banners, posters, radio etc.

**9. EVALUATION AND CONTINUATION**

How will you evaluate the success of your project? How will the project contribute to on-going or long-term activities and benefits?

The Neighborhood Park Summer River Camps provide surveys to the participants and parents to evaluate the camps performance. This survey gives us the necessary information on where we are excelling and where we may need to make improvements for the betterment of the program. Supervisory staff is also present to observe staff performance and how the campers are responding to the activities and if they are appropriate for the youth we are serving.

LES also surveys participants for evaluation of the programs for internal and grant reporting purposes. LES provides Fresno's underserved with experiences that create positive attitudes, healthy lifestyles, land stewardship skills and creates a "Think Globally, Act Locally" attitude that participants take back to their families, schools and communities. Participants gain a perspective of the issues and importance of their local watershed through LES's diverse program.



The information on the enclosed application has been prepared by me or under my direction and is a true and accurate representation of the organization and the proposed project.

Lindsey Miller 3/3/11  
Signature of Executive Officer or Project Manager/Coordinator Date

Print name and position:

Lindsey Miller, Community Rec. Sup. I

Return the Clean Storm Water Grant application to:  
Kristine Johnson  
Fresno Metropolitan Flood Control District  
5469 E. Olive Avenue  
Fresno CA 93727

Questions regarding this program can also be emailed to [kristinej@fresnofloodcontrol.org](mailto:kristinej@fresnofloodcontrol.org).