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 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.
Clean Stormwater Grant Agreement
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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
$1,995.00, 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: 11/18/11, 2011

Accepted.

Dated: 12-12-11, 2011

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, kristine@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)

City of Fresno – Parks, After School, Recreation and Community Services

Name of Organization: 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
Email Address: Lindsey.Miller@fresno.gov ; Cliff.Contreras@fresno.gov

Amount Requested: $1996.00  Cost: $4306.00

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.

X Public Information/Education Project

X School Project

X Community Involvement/Volunteer Project

X Storm Water Quality Information and Education

X Household Hazardous Waste Information and Education

X Business Storm Water Pollution Prevention Assistance and Education

X Environmental Restoration, Enhancement and Preservation

X Environmental Assessment

X 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 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 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 Krosscheil (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 2001)
3. Reserve department vans for canoe trip dates (March 2011)
4. Reserve Ft Washington Beach for trip dates (March 2001)
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

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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 ongoing 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.
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.

<table>
<thead>
<tr>
<th>Grant Expense Items</th>
<th>Budgeted Amount</th>
</tr>
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<tbody>
<tr>
<td>1. 100 journals X $1.00</td>
<td>$100</td>
</tr>
<tr>
<td>2. 16 t-shirts X 6 trips X $7.25</td>
<td>696.00</td>
</tr>
<tr>
<td>3. 100 Edible Aquifer X $2.00 each</td>
<td>200.00</td>
</tr>
<tr>
<td>4. Lunch, snacks, water bottles X $6.00 each X 100</td>
<td>800.00</td>
</tr>
<tr>
<td>5. 100 craft projects X $2.00</td>
<td>200.00</td>
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Subtotal—Grant Request (not to exceed $2,000) $1996.00

b. **Other Expenses/Funding Source**

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<tr>
<th></th>
<th>Budgeted Amount</th>
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</thead>
<tbody>
<tr>
<td>1. 4 staff X 6 hours day X 6 trips X $10.00</td>
<td>$1440.00</td>
</tr>
<tr>
<td>2. 7 staff x 5 hours day X 2 days X $9.00</td>
<td>630.00</td>
</tr>
<tr>
<td>3. Transportation 40 mi. X 2 vans X 6 trips X $.50 mi</td>
<td>240.00</td>
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Subtotal – Other Funds $2,310.00

TOTAL PROJECT COSTS $29,650.00
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: Lindsey Miller
Date: 3/3/11

Print name and position: Lindsey Miller, Community Dev. 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.
CITY OF FRESNO
1515 E. DIVISADERO STREET
FRESNO, CA 93721

Part I  Taxpayer Identification Number (TIN)

[Redacted]

Part II  Certification

[Redacted]

Signature [Redacted]

Date 1/12/11

General Instructions

Purpose of Form

[Redacted]

Special rules for partnerships, corporations, etc.

[Redacted]

Note: The computer generated tax form is written in accordance with Section 306 of the Internal Revenue Code and the regulations thereunder. Any variance from the format and content of the form is a departure from the Code.
CERTIFICATE OF SELF-INSURANCE

City of Fresno
Personnel Services Department
Risk Management Division
Fresno, CA 93721-3612
(559) 621-6900

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BELOW.

COVERAGES

THIS IS TO CERTIFY THAT THE CITY IS SELF-INSURED FOR THE COVERAGE AND PERIOD SHOWN BELOW, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE COVERAGE FOR GENERAL LIABILITY AND AUTO LIABILITY IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF THE SPECIAL EXCESS LIABILITY POLICY FOR PUBLIC ENTITIES, WHICH THE CITY MIRRORS IN PROVIDING THIS SELF-INSURANCE.

<table>
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<tr>
<th>Type of Coverage</th>
<th>Effective Date</th>
<th>Expiration Date</th>
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<td>Each occurrence</td>
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<td>Automobile Liability</td>
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<td>07/01/2012</td>
<td>Combined Single Limit</td>
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<td></td>
<td></td>
<td></td>
<td>(each accident)</td>
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<tr>
<td>Workers' Compensation</td>
<td>07/01/2011</td>
<td>07/01/2012</td>
<td>Statutory Limits</td>
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<td>Employer's Liability</td>
<td>07/01/2011</td>
<td>07/01/2012</td>
<td>Each Accident</td>
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<td></td>
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<td>Disease – Each employee</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Disease – Policy Limit</td>
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</tbody>
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DESCRIPTION OF OPERATIONS/Locations/Vehicles/Special Items

Operations of the City of Fresno as respects to Summer Camp River Adventures program.

CERTIFICATE HOLDER

Fresno Metropolitan Flood Control District
Attention: Kristine Johnson
5469 East Olive Avenue
Fresno, CA 93727

CANCELLATION

COVERAGE IS IN EFFECT AS STATED ABOVE AND WILL NOT BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, EXCEPT UPON 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER.

City of Fresno

Kerry Trost, Senior Risk Analyst