

WASTE TIRE TRACK AND OTHER RECREATIONAL GRANT APPLICATION COVER SHEET

TR30-02-0006

APPLICANT INFORMATION

Name: City of Oakland

Mailing Address: 250 Frank Ogawa Plaza, Suite 4314

City: Oakland

County: Alameda

Zip Code: 94602

Name and Location of Project: San Antonio Park 1710 East 19th Street

Primary Contact/Title: Deborah Spaulding

E-mail Address: dspaulding@oaklandnet.com

Telephone Number: 510-238-3893

Fax Number: 510-238-2233

Secondary Contact/Title: Jadia Wu, Project Manager

E-mail Address: jwu@oaklandnet.com

Telephone Number: 510-238-7210

Fax Number: 510-238-7328

Legislative District Numbers: Assembly: 16

Senate: 9

Federal Tax Identification Number:

If a consultant completed the application, provide the following information:

Company Name:

Company Address:

Phone:

Applicant Type: (circle or check one)	Funding Information:	
<input checked="" type="checkbox"/> City	Grant Funds Requested	\$ 100,000
<input type="checkbox"/> County	Matching Funds	\$ 50,000
<input type="checkbox"/> City and County	(at least an equal amount of grant requested or 50% [if qualified - see p. 17])	
<input type="checkbox"/> Park District	Total Sum of Grant plus Match	\$150,000
<input type="checkbox"/> Special District		
<input type="checkbox"/> School District		
<input type="checkbox"/> College or University		
<input type="checkbox"/> State Agency		
<input type="checkbox"/> Qualifying California Indian Tribe		
<input type="checkbox"/> Other: _____		

Provide a concise project summary below: What, When, How, and Why - limit five (5) sentences

The City of Oakland proposes to re-construct an existing athletic field in San Antonio Park, replacing the dirt surface with a ground rubber/artificial turf infill surface. The proposed field will be 120 ft. by 250 ft, and will be able to withstand the high usage that this field receives. The San Antonio Neighborhood is a low-income, densely populated area, and local youth have few outdoor places to recreate. The City is working closely with two nonprofit agencies to develop an after-school soccer program at the San Antonio Park athletic field. Schematic plans for the renovation of San Antonio Park are underway, and community meetings are being held. Construction is expected to be complete by October 2003.

Certification: I declare, under penalty of perjury, that all information submitted for CIWMB's consideration for allocation of grant funds is true and accurate to the best of my knowledge.

Authorized Signature: Robert C. Bobb Date: 10/25/02

Type or print name and title: Robert C. Bobb, City Manager
(Title must be designated in the Resolution)

Environmental Justice - Applicant certifies that, if awarded a grant, it shall, in the performance of the grant agreement, conduct its programs, policies, and activities that substantially affect human health or the environment in a manner that ensures the fair treatment of people of all races, cultures, and income levels, including minority populations and low-income populations of the State. (Please check box and initial.)

Environmental Justice

Public entities that receive grant funding from CIWMB for this grant program must comply with the following principles of Environmental Justice. Environmental Justice is defined in Government Code Section 65040.12(e) as: "...the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies."

Senate Bill 115 (Solis, Statutes of 1999, Chapter 690) broadly requires all California Environmental Protection Agency boards, departments, and offices to conduct their "programs, policies, and activities that substantially affect human health or the environment in a manner that ensures the fair treatment of people of all races, cultures, and income levels, including minority populations and low-income populations of the state."

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The application is self-explanatory and contains instructions. The Appendices section provides a sample Budget Itemization Form; a sample Procurement Policies; a list of term and word definitions; an application checklist; and scoring criteria. A completed application should include answers to all eleven (11) criteria as well as the following completed forms: Work Plan; Budget Itemization; Summary of Current and Previous Grant Awards; and a Resolution, Joint Power Agreement (JPA), and/or Memorandum of Understanding (MOU). To assist you, a sample application that includes some of our best responses has been posted on the CIWMB website at: www.ciwmb.ca.gov/Tires/Grants/Track

**GENERAL CRITERIA
NEED
(Criterion #1 - 25 points)**

The grant application clearly and convincingly describes and demonstrates why the project should be funded (e.g., benefits, end products, etc.)

(10 pts.) Describe your project, why the project is needed, and how it will benefit the community. (Describe the project funding needs and community needs for the recreational surfacing project.) Address identified gap in service availability and/or the current unmet need. (Describe the length of time the refurbished or new recreational surfacing project may not be used if the rubberized surfacing is installed, and how obtaining the surfacing grant will meet the need of the community.)

The City of Oakland proposes to undertake a project in San Antonio Park to re-construct an existing athletic field, replacing the current dirt surface with a ground rubber / artificial turf surface that uses California waste tire rubber in-fill for softness and athletic safety. San Antonio Park's athletic field was grass previously, but heavy and constant use has reduced the field to dust. The completed field will be 120 ft. by 250 ft. (30,000 sq. feet) and will be used primarily for soccer. The proposed field surface is highly durable and has low maintenance costs, with a guaranteed lifespan of eight years, and a projected life of 12 to 15 years. This material is one of the few types of surfacing that can withstand the high usage that the field receives, and it can be used following light rains due to the efficient drainage system.

San Antonio Park is located in one of the most densely populated areas of Oakland. According to 2000 Census data, 35.9% of all housing units in this district are in buildings with 10 or more units. Furthermore, over 60% of the households in the surrounding Census tract have children younger than age 18, and the average resident is 27 years old. Over 21% of all families live in poverty, and 24% have no private vehicle. Given the population density, large household size, youthful population, lack of transportation, and absence of other large parks in this area, San Antonio Park is a critical local resource, and the athletic field is very heavily used.

San Antonio Park is such an important asset to this neighborhood that Oakland's City Council has elected to allocate \$700,000 of Capital Improvement Program (CIP) funding for renovations to the park. The CIP project will add new restrooms and lighting, and will renovate the recreation center and athletic field. Robert La Rocca & Associates, a landscape architecture firm, has already begun developing the schematic drawings for the renovation of the park, and has begun "costing out" the various renovation items. The current available funding is insufficient to cover the estimated renovation cost and the extensive rubberized surfacing that is desired for the athletic field because of the high installation cost of this surface.

Informal usage reports indicate that currently the field is used sunrise-to-sunset, seven days a week, primarily by older youth and adults. Obtaining this grant from the CIWMB will allow the City to greatly improve service to youth in this low-income and high-density neighborhood, and will help meet the great demand for areas to play soccer and other sports. The proposed field will be the only all-weather multi-purpose playing field in the Oakland park system, and one of only three playing fields in the San Antonio area.

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The project to renovate San Antonio Park is currently in the schematic design phase. The community has had involvement in the planning process through public meetings, and through the efforts of two non-profits who are working diligently to increase recreational opportunities for San Antonio youth—*East Bay Asian Youth Center (EBAYC)* and *Team Up for Youth*. If the grant is received, renovation of the San Antonio Park is projected to start in summer 2003, and be completed by fall 2003.

(10 pts.) Describe and document the problem. Support the existence of the problem and project need (described in the first part of this criterion) with data from surveys, maintenance and safety reports, studies, accident reports, etc. Provide statistics about how the community will be affected if new rubberized surfacing from waste tires is installed. (Note: photos of the condition of the existing project illustrating the need will be accepted. Photos do not replace the description.)

The San Antonio athletic field receives such heavy and continuous use that the once-grassy field has been reduced to dirt (see photos, attachment A). The Park department is not able to follow the best practice of closing the field for seasonal maintenance and repair because the population of this area has no other places to play soccer. Furthermore, the field has been renovated twice in the past twelve years, but because of the constant use, the turf lasts only a short while before it reverts to dirt again.

Because of the fields' condition, the field is not rented out for games, and as such, no official usage data is available. However, informal reports from community members and Oakland Parks & Recreation employees indicates that usage rates are very high; adults and adult soccer teams use the field multiple times per day for scrimmages, pick-up games, and practice.

Students at the nearby Roosevelt Middle School also depend on San Antonio Park for recreational opportunities, as the middle school itself has only a small asphalt playground area for youth. Roosevelt Middle School serves approximately 1,000 students in grades six through eight. The school is highly diverse, with 76% of the population having a first- language other than English, and 69% of these children receiving free or reduced price meals at school.

As noted above, the nonprofit organizations *Team Up for Youth* and *EBAYC* have been working extensively in the San Antonio neighborhoods for the past year to implement their *Community Sports Organizing Project*. *Team Up for Youth* and *EBAYC* have conducted a survey of youth and parents in this area, to determine their recreational needs, and will use this survey to help strengthen opportunities for children and youth to play after school sports. Their surveys show that there is a great un-met need for recreational facilities for youth in the San Antonio district. Overall, 47% of parents would like to see greater opportunities for their children to be involved in soccer. The proposed project will greatly help expand all youth sports opportunities in the neighborhood.

(5 pts.) Describe health and safety threats or environmental concerns for users of this project's surfacing for either existing or new recreational sites (i.e., the community recreating in unsafe/undesirable areas, contamination from animals, debris on surfacing, hard fall surfaces, or other health and safety hazards due to surfacing design, etc.).

Of all the different types of surface used for playing fields, bare dirt is the least uniform, and most dangerous surface. According to one website on soccer-related injuries, the rocks, divots and pits found on dirt fields can be deep and irregular enough to break an ankle. Also, because the current field is highly compacted adobe clay, it likely has a g-max rating of approximately 200 (concrete has a g-max of 225). This hard surface is tough on players' shins, and also makes a trip-and-fall more dangerous. The proposed rubberized surface has a g-max of 135 to 145, and is guaranteed to remain at a g-max of less than 150 for the first 8 years. Furthermore, the rubberized field drains quickly, leaving little standing water, and making it safer to play on in the rainy season. For these reason, the proposed field, which will use a ground rubber in-fill for softness and safety, will actually be far safer than the current dirt field.

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According to the manufacturers of this surface, another benefit to the synthetic rubberized turf is that it does not cause "turf toe" or "foot lock" injuries, such as are caused on many other artificial turf surfaces, as well as natural grass or dirt.

The dusty conditions are not healthy for patrons as they are inhaling the fine dust particles as they play soccer. The short-term effects are player discomfort including nose and eye irritation and long-term effects are not known. The dust also is windblown onto neighbors' properties causing a nuisance including the need for frequent dusting and cleaning.

The new surface could conceivably contribute to safety risks in that it would increase the number of young users of the field. However, the softness of the surface, and the huge improvement over the existing surface leads us to believe that the proposed field would decrease the health & safety threat.

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**GENERAL CRITERIA
GOALS/OBJECTIVES
(Criterion #2 – 10 points)**

Goals and objectives must describe what you wish to accomplish by completing this grant project.

(7 pts.) Describe specific goals and objectives for the project. (The goals should reflect what you wish to accomplish by providing surfacing for this project. The related objectives should be specific, measurable, relevant to the project, and time-limited. Please see the definitions for goals and objectives in Appendix D.)

At this time, San Antonio area youth have difficulty accessing the field due to the number of adult teams that play there. *Team Up for Youth* and *EBAYC* have committed to working with Oakland Parks and Recreation, as well as nearby schools and youth centers, to increase outdoor sports in the after-school hours. Our goals and objectives for the field are as follows:

Goal 1: Renovate the existing playing field with a rubberized / artificial turf surface, and ensure that it will withstand constant heavy use

Objectives:

- Undertake a regular preventative maintenance program for the field, using a "power sweeper."
- Educate and encourage users of the field to pick up litter and debris each time they use the field

Goal 2: Develop youth soccer and other sports program based at the San Antonio playing field

Objectives:

- Reserve the field for youth practice and games from 3-6pm, Monday through Friday
- Work cooperatively with the Roosevelt Middle School, *East Bay Asian Youth Center*, and *Team Up For Youth* to engage a diverse group of youth in the soccer program.
- Assess satisfaction with the soccer program through surveys of youth
- Assess satisfaction with the soccer program through surveys of parents

Goal 3: Develop a youth flag football or other field sports programming

Objectives:

- Reserve the field for youth practice and games from 3-6pm, Monday through Friday
- Work cooperatively with the Roosevelt High School, *East Bay Asian Youth Center*, and *Team Up For Youth* to engage a diverse group of youth in the flag football and other sports programming.
- Assess satisfaction with the programs through surveys of youth
- Assess satisfaction with the programs through surveys of parents

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(3 pts.) How was identified need as described in Criterion #1 determined for this project? For example: community workshops, planning sessions, user input, surveys, etc.

The nonprofit organizations *Team Up For Youth* and *EBAYC* worked cooperatively with the Oakland Parks and Recreation Department to conduct a survey of 220 neighborhood parents, to determine what sporting activities they would like their children to engage in, and the facilities they would like to see in the neighborhood.

The results of the survey are as follows:

- 84% of parents would like their child more involved in sports and recreation activities
- 47% would like to have more access to soccer for their children
- Soccer ranked as the "first-choice" sport, alongside basketball and football
- 56% of parents said that the lack of good sport programs limited their child's participation
- 47% of parents said that access to information limited their child's participation in sports

Parents also said that the best time for their child to be able to play sports between 3:15 to 7:00 pm. These results have led EBAYC and Team Up for Youth to propose the development of an after-school soccer program that would be located at the San Antonio Park playing field.

Community meetings will be held on November 9th, with Robert LaRocca & Associates, to discuss the proposed designs for San Antonio Park. At this time, the architect has proposed many facilities and amenities for the park. In the next few weeks the architect will be "costing out" these facilities and amenities that were most popular with constituents, in order to determine what is feasible within the current budget.

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**GENERAL CRITERIA
WORK PLAN
(Criterion #3 – 5 points)**

Describe a specific list of all grant eligible procedures or tasks to be used to complete your project.

- Identify the staffing from your agency required to complete the proposed project. For example, public entity staff titles, architect, engineer, park planner, etc.

Deborah Spaulding – Public Works Agency, Facilities Planning and Development, Grant Coordinator

Jim Ryugo – Office of Parks and Recreation, Capital Improvement Manager

Jadia Wu – Public Works Agency, Project Manager

- List any cooperating individuals and/or organizations and describe their involvement. For example, the Rotary Club, neighborhood volunteers, parents, a private business that will provide volunteer services, etc. (For the purposes of this question, the applicant agency is not considered a cooperating individual or organization.)

East Bay Asian Youth Center (EBAYC) – EBAYC's mission is to inspire and empower young people to become life-long builders of a just and caring multi-cultural society.

Team-Up for Youth – This organization has been working in the San Antonio neighborhood for the past year, through the Community Sports Organizing Project. Team-Up for Youth has provided funding to the East Bay Asian Youth Center to conduct a survey of youth sports needs, and to develop a plan to increase opportunities for youth to engage in sports outside of school. Team-Up for Youth will be working to implement the goals of this plan over the next four years.

Robert La Rocca & Associates, Inc. – Robert LaRocca & Associates specializes in Urban Master Planning & Landscape Architecture. The company is currently developing the schematic design for San Antonio Park.

SportFields - is an installer-owned company possessing a class A General Engineering license and Synthetic Surfaces license. For over seven years they have been installing and manufacturing synthetic turf fields throughout the western United States, SportFields is fully bonded and insured by Financial Pacific Insurance, and each field is completely backed by a full eight-year warranty. The owner of SportFields has been a general contractor for 16 years.

- Present a specific funding plan for future maintenance and operational costs.

Maintenance of the proposed surface will require a specialized piece of equipment, called a Power Sweeper, and costing \$10,000. The sweeper will be operated by park maintenance staff as part of the ongoing facility maintenance. Users of the field will also be asked to "pitch in" to keep the field free of litter and debris. The field will be kept clean and free of litter and debris by park maintenance staff. Repair of the synthetic turf will be added to the operating budget.

Work Plan continued on next page

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**WASTE TIRE TRACK AND OTHER RECREATIONAL SURFACING GRANT PROGRAM
 WORK PLAN (3 pts)**

The Work Plan is part of Criterion #3 and must match your Budget Itemization Form. The Work Plan must list all tasks, including grant funded and matching activities that are necessary to complete the proposed project. Please number each task. If additional space is needed, the Work Plan form may be reproduced.

Task #	Task Description	Budget		Product or Results	Staff/Contractor	Time Period
		Grant \$	Match \$			
1	Pre-Installation Phase Public Outreach - Survey of public re: needs & wants for athletic facilities (already completed)	--	--	Survey results	Oakland Parks & Recreation and EBAYC / Team-Up for Youth	Completed
2	Public Outreach - Community Meetings	--	--	Community meeting with landscape architect	Project Manager, Robert La Rocca & Associates	November 2002
3	Survey of site, design & blueprints	--	--	Field design and blueprints	Robert LaRocca & Associates	Winter 2002-2003
4	Installation Phase Base Preparation - excavation of soil, layering of membrane, installation of drainage system, base compaction	\$74,400		Field ready for turf installation	SportFields	Summer 2003
5	Synthetic Turf Installation - installation of turf, reinforcement and attachment of turf, top dressing with crumb rubber	\$25,600	\$50,000	Soccer field completed	SportFields	Summer 2003
6	Post-Installation Phase Signage posted recognizing the CIWMB and identifying the number of tires diverted from the waste stream	--	--	Recognition for CIWMB, public information regarding tire recycling	Oakland Maintenance Department	Fall 2003

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**GENERAL CRITERIA
EVALUATION
(Criterion #4 – 5 points)**

Measure the outcome of the applicants project.

(2 pts.) How will you determine if the goals, objectives, and tasks for this project have been met (post-construction inspection, use by the community, user surveys, etc.)?

Park Maintenance staff will provide feedback to assist us in evaluating the construction and maintenance of the newly resurfaced athletic field.

Also, the Oakland Parks Coalition conducts annual surveys of park maintenance throughout all City parks. Through this process, San Antonio Park's maintenance levels can be compared to its scores in previous years, as well as to other parks.

(2 pts.) How will you measure the project's impact on the community and the project users?

Team-Up for Youth and the East Bay Asian Youth Center will monitor enrollment in the soccer and other athletic programs. These two nonprofits will also engage in formal surveys of parents and youth, to determine whether the programs are meeting the needs of the community. If programs are not meeting community needs, Oakland Parks and Recreation will work with EBAYC and Team Up for Youth to improve and alter the programs.

(1 pt.) Describe any evaluation reports that will illustrate the success of the project.

The evaluation of the project will be disseminated through the two nonprofit organizations that are helping to implement the after-school sports program—East Bay Asian Youth Center and Team-Up for Youth. These two nonprofits are funded and linked through the Urban Strategies Council and the Annie E. Casey Fund. The Annie E. Casey Fund is funding the "Making Connections in Lower San Antonio" project. "Making Connections" is a long-term initiative that has been implemented in 22 cities across the United States, to improve learning and life chances for vulnerable children.

List staff responsible for the project evaluation and evaluation reports:

Name: Team-Up For Youth Phone Number: 510-663-1426

Name: East Bay Asian Youth Center Phone Number: 510-533-6825

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**GENERAL CRITERIA
BUDGET ITEMIZATION FORM
(Criterion #5 – 10 points)**

Cost (dollar figure) associated with activities necessary to complete the project. Provide a detailed itemization of funds requested and demonstrate that the project is cost-effective. Attach quotations, estimates, or other documentation to support costs. See page 9 of the Application Information and Instructions for more details. For the products, materials, goods, and supplies used in the performance of this Agreement, the Grantee shall certify under penalty of perjury the minimum, if not exact, percentage of recycled content, both secondary waste and post-consumer waste, as defined in Public Contract Code (PCC) §§ 12161, 12162, 12181, 12182, and 12200, as applicable. This certification shall be provided to the CIWMB Grant Manager on a Recycled-Content Certification Form if grant is awarded.

Please see quotation from SportFields, attachment B

Pre-Installation Phase

(See Appendix B – Budget Sample)

Task #	Item	Description (detailed)	Grant \$	Match \$	Total \$
1	personnel	East Bay Asian Youth Center			
		Oakland Parks & Recreation staff			
2	Personnel	Oakland Parks & Recreation staff			
	consultants/contractors	Robert LaRocca & Associates			
3	consultants/contractors	Robert LaRocca & Associates			
					\$0

Installation Phase

Task #	Item	Description (detailed)	Grant \$	Match \$	Total \$
4	Personnel	Public Works Project Manager			
	Personnel	Oakland Parks Project Manager			
	consultants/contractors	SportFields (materials & supplies included)	\$74,400		\$74,400
5	Personnel	Public Works Project Manager			
	Personnel	Oakland Parks Project Manager			
	consultants/contractors	SportFields (materials & supplies included)	\$25,600	\$50,000	\$75,600
Installation Phase Total:					\$150,000
Task #	Item	Description (detailed)	Grant \$	Match \$	Total \$
6	Personnel	Public Works Project Manager			
	Personnel	Oakland Parks Project Manager			
	Signage	Signage recognizing CIWMB			
Post-Installation Total:					\$0
Total Grant Funds (Not more than \$100,000)			\$100,000		
Total Matching Funds (at least equal amount to grant funds or fifty percent (50%) if qualified for financial hardship designation)				\$50,000	
Total Project Funds					\$150,000

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GENERAL CRITERIA
COMPLETENESS, LETTERS OF SUPPORT, EXPERIENCE, ETC.
(Criterion #6 – 5 points)

Completeness (2 Pts.)

Applicant must submit:

- A completed and signed original and three (3) copies of the application; the original and three (3) copies must be marked as "original" and "copy."
- An application signed by the person whose title is designated in the resolution.
- An original and three (3) copies that are double-sided and printed on recycled-content paper, and fastened in the upper left-hand corner (do not bind).
- Application must include an approved resolution or a resolution timeline (see sample resolution), as well as a Joint Powers Authority or a Memorandum of Understanding (if applicable).

Letters of Support (1 Pt.)

See attachments C, D and E

- Application packet includes at least three (3) letters of support for the project.
For the purposes of this requirement, provide letters of support and/or commitment for your grant from local governments (employees/officials), Board members, Board of Supervisors, etc., from entities other than your agency.
All letters of support must be submitted with your application packet.
Do not send letters to CIWMB separately.

Experience (2 Pt.)

Address the ability of the applicant to coordinate grant activities. Describe the project manager's experience coordinating similar grants in the space below.

Attach:

- Resumes
- Endorsements
- References

Deborah Spaulding, grant manager, has been employed at the City of Oakland for the past year. She was employed previously at The James Irvine Foundation, a private grantmaking foundation. Through her experience at the Foundation, Deborah gained experience managing and coordinating grant budgets and reporting schedules for nonprofits. In her current position she has assisted in managing two other grants from the CIWMB – the Waste Tire Enforcement Grant, and the Solid Waste Disposal Site Cleanup Grant.

Jadla Wu, project manager for the San Antonio park renovation, is a licensed architect, and has worked as a project manager at the City of Oakland for the past three years. Prior to this she served as an architect for the City for 18 years, designing libraries, fire stations and community centers throughout the City of Oakland.

Previous CIWMB Grant Awards

CHECK ONE BOX

- Using the table on the following page, list CIWMB grants received in the past three fiscal years (1999/2000, 2000/2001, and/or 2001/2002).

OR

- This agency has received no other grants from CIWMB.

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SUMMARY OF CURRENT AND PREVIOUS CIWMB GRANT AWARDS

For Fiscal Years 1999/2000, 2000/2001, 2001/2002 only

Type of Grant	Grant Agreement Number	Grant Award \$	Brief Program Description (1-2 Sentences)	Audit (date/agency)
Solid Waste Disposal Site Cleanup Program	21368-01-29	\$499,748	To assist Oakland with eliminating illegal dumping sites and help identify, for other urban communities, which combinations of efforts are most effective.	N / A
Waste Tire Enforcement Grant	TEA5-01-4991	\$199,256	To prevent illegal tire dumping and ensure compliance with State laws regarding disposal and storage of used tires.	N / A

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PROGRAM CRITERIA
RECYCLED-CONTENT PURCHASING POLICY OR DIRECTIVE
(Criterion #7 - 15 points)

Definition of recycled-content purchasing policy or directive: Either 1) a policy which specifies purchasing recycled-content products instead of non-recycled products whenever price, quality, and availability are comparable or 2) a directive or memo instructing recycled-content purchasing practices. Examples include: a re-refined oil purchasing policy or a more general "recycled-content" procurement policy. See Appendix A – Sample Procurement Policies.

(4 pts.)

Does your organization have a recycled-content purchasing policy or directive? Yes No

Date policy or directive was adopted: March 1994; revised April 1998

(2 pts.)

Briefly describe your recycled-content purchasing policy or directive (do not attach your policy/directive):

The City's Recycled-Content Procurement and Source Reduction policy requires the purchase of products which contain the highest percentage post-consumer recovered material that is consistent with the standards established by the US EPA and the State of California, whichever is greater, and wherever practicable.

(2 pts.)

Evaluate your Recycled-Content Purchasing Policy or Directive

(5 pts.)

Check the boxes that correspond with the types of recycled or re-used products you have purchased or used.

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Office paper supplies | <input checked="" type="checkbox"/> Furnishings: benches, tables, chairs | <input checked="" type="checkbox"/> Shipping boxes |
| <input type="checkbox"/> Toner cartridges | <input checked="" type="checkbox"/> Leisure/play equipment | <input type="checkbox"/> Finishes: paint, wall coverings |
| <input checked="" type="checkbox"/> Construction/building materials | <input checked="" type="checkbox"/> Floor coverings | <input checked="" type="checkbox"/> Re-used concrete, asphalt, brick |
| <input checked="" type="checkbox"/> Re-treaded tires | <input checked="" type="checkbox"/> Compost/mulch | <input checked="" type="checkbox"/> Rubberized Asphalt Concrete |
| <input checked="" type="checkbox"/> Janitorial paper products | <input type="checkbox"/> Containers/storage systems | <input type="checkbox"/> Others, please list |
| <input checked="" type="checkbox"/> Re-refined oil | | |
- Equipment/vehicles using re-refined oil: (mowers, trucks, vans etc.)

1. What areas need improvement?

Currently, the City uses vendor reports to quantify the amount of recycled-content purchases. This approach is cumbersome due to staff time required to compile the data. The City is exploring ways to streamline and automate the data compilation process. For the San Antonio Park project, the City will collect data to quantify recycled content purchased and used in the project, as per the instructions below.

(2 pts.)

2. What aspects have been successfully implemented?

The City has made significant strides in implementing the Recycled-Content Purchasing Policy through its Recycled Content Materials Purchasing Program. The Materials Purchasing Program include: (1) purchase of recycled-content products and materials, (2) New product testing, and (3) Education of user agencies. Currently the City main purchases of recycled products include fine paper, Janitorial supplies, soil amendments and refined oil. In 1998 the City joined the Recycled Paper Coalition and has since then increased the specification for post consumer content for fine paper from 20% to 30%. Purchases also include recycled-content site furnishings, building products including finishes, and road products.

If the applicant receives a grant award, as part of the final report they will be required to provide information on the amount of recycled-content products purchased such as paper, re-refined oil, paint, compost, etc. that are used in the performance of the contract (required as part of Public Contract Code Sections 10308.5 and 10354).

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PROGRAM CRITERIA
RECYCLING AND SUSTAINABLE PRACTICES PROGRAMS
(Criterion #8 - 5 Points)

Provide evidence that a recycling and a sustainable practices program has been developed and implemented by the public entity to recover materials from the waste stream. Provide evidence that the program mitigates or avoids adverse environmental effects.

(3 pts.)

Explain how the applicant handles easily recycled internal waste such as paper, bottles, and cans. Describe how the applicant integrates waste management and recycling practices into its special events and/or recreational programs at the project location. How does the applicant's recycling program lessen or avoid unfavorable environmental effects.

The City of Oakland has several recycling and sustainable programs and activities to recover materials from the waste stream and to mitigate adverse environmental effects. The programs include City Facilities Recycling, Parks Recycling, and tire diversion programs. The city also promotes waste reduction and recycling at special and tabling events.

City facilities recycling program

In 1994 the implemented the City Facilities Recycling program that mainly focused on paper recycling. In 1998 the city revamped the program to include bottles and cans recycling. In the program, each employee was issued a mini garbage can (1-gallon), and a wastebasket for mixed paper and a smaller hanging basket for white paper. Centralized recycling stations are set-up for paper, bottles, cans, and garbage. The custodial staff empties the desk-paper containers and employees are asked to empty their own mini-garbage cans, into the centrally located garbage. This process is effective in minimizing the amount of waste produced by employees. The program is provided to 110 facilities. Approximately 35 tons of paper monthly is diverted from the 9-10 largest facilities.

Parks recycling and grass cycling

The city also pursues recycling in the parks. Recycled-content plastic cluster containers have been placed in most of the City's Parks. The bottles and cans placed in the containers are left for scavengers to recycle. Due to scavenging activities, the City does not have diversion figures. Additionally, grass cycling is a common practice by parks staff. Mulch and compost are used for soil amendments. An integrated pest management and efficient irrigation systems (drip irrigation, and automated control systems) are used by the City.

Tire diversion

As part of its residential recycling program, the City offers its 155,000 residents an annual Bulky Waste Program. Through this program, used tires are collected and transferred to the Bay Area Tire Recycling Company (BATRC) in San Leandro. The tires are processed into crumb rubber. In 2001, it was estimated that 10,000 tons of used tires were collected from the bulky program and other self-haul activities (see brochure, attachment F).

Special events - recycling and source reduction awareness

The City promotes recycling and source reduction whenever feasible at tabling events. Residential and business recycling brochures and list of recycling facilities are distributed to the attendees. When feasible, recycling containers are placed for diverting bottles and cans from landfill disposal. At special events, source reduction practice is highly encouraged. For example, the use of reusables are promoted instead of disposables.

(2 pts.)

Evidence of performing sustainable practices (Sustainable practices are procedures that result in resource conservation and/or efficiency). Check the boxes that correspond to the sustainable practices your agency participates in.

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Grass Cycling | <input checked="" type="checkbox"/> Composting / Mulching | <input checked="" type="checkbox"/> Sustainable Construction |
| <input checked="" type="checkbox"/> Integrated Pest Management | <input checked="" type="checkbox"/> Water-Efficient Landscaping | <input checked="" type="checkbox"/> Green Operations/Maintenance |
| <input checked="" type="checkbox"/> Energy Efficiency | <input checked="" type="checkbox"/> Demolition / Debris Recycling | <input checked="" type="checkbox"/> Renewable Energy |

Other, describe: 1998 the City of Oakland adopted a Sustainable Community Development Initiative that promotes all the City's environmental policies including the procurement policy for buying recycled-content products. As a result of this Initiative, the City developed a sustainable design guide for civic project. The guide is a web-based design tool that can be used to overlay sustainable strategies during design, construction and operation of new and renovated facilities. The guide promotes efficient use of resources including energy and water conservation, construction and demolition debris recycling, healthy indoor environment through the selection and use of non-toxic materials and products, sustainable site management including storm water and integrated pest management. Currently, the City is expanding sustainable practices to the private sector through conditions for used permits. Additionally, through the construction and demolition recycling program, contractors are required to divert 50% of the demolition and construction waste produced from their projects.

Grant Applicant: City of Oakland

Name of Project and Location: San Antonio Park, 1710 East 19th Street, Oakland, CA

PROGRAM CRITERIA
PRIOR WASTE TIRE PLAYGROUND COVER OR TRACK SURFACING GRANT
(Criterion # 9 - 5 points)

CHECK ONE BOX
(0 pts.)

This track and recreational facility has been awarded a Playground Cover and/or Track and Other Recreational Surfacing grant funded from the California Tire Recycling Management Fund offered by CIWMB during either of the last two grant cycles (fiscal years 1999/2000, and/or 2001/2002). Check this box if your agency has been awarded a grant.

OR

(5 pts.)

This track and recreational facility has received no Playground Cover and/or Track and Other Recreational Surfacing funding from the California Tire Recycling Management Fund offered by CIWMB during either of the last two grant cycles (fiscal years 1999/2000, and/or 2001/2002). Check this box if your agency has NOT been awarded a grant.

PROGRAM CRITERIA
ESTIMATED COST PER CALIFORNIA WASTE TIRE DIVERTED FROM THE WASTE STREAM
(Criterion #10 - 10 points)

The applicant will receive points based on the number of waste tires diverted from the waste stream as it relates to the cost per tire. The cost per tire is calculated by dividing the total sum of the grant plus match (as listed on the application cover sheet) by the total number of tires used. (See Instructions pages 6 and 7 for a description of eligible and ineligible costs.) Tip: If the manufacturer is only able to indicate the number of pounds of rubber used in the project, CIWMB estimates that twelve (12) pounds of rubber can be recovered from each waste tire.

NOTE: If the applicant does not provide an accurate calculation, zero (0) points will be awarded for this criterion.

Calculations:
Bay Area Recycling states that 100 lbs of rubber is recovered from 6.4 tires.
Sportfields estimates 2.25 lbs per square foot of surface.
30,000 sq. ft. surface = 67,500 lbs of rubber
67,500 lbs = 4320 tires

$$\frac{\$150,000}{\text{Total eligible cost}} \quad / \quad \text{(divided by)} \quad \frac{4,320}{\text{number of tires}} = \frac{\$34,72}{\text{total cost per tire}}$$

Grant Applicant: City of Oakland

Name of Project and Location: San Antonio Park, 1710 East 19th Street, Oakland, CA

**PROGRAM CRITERIA
ECONOMIC NEED
(Criterion #11 - 5 points)**

Please check only one box and provide the project zip code and the zip code median household income in the space provided below. To find the median household income of the project, refer to page 8 of the "Application Information and Instructions." Applicants that qualify for five (5) points also qualify for "Extreme Financial Hardship" and need only provide a match of fifty percent (50%) of the total grant amount requested. The following points are assigned based on the zip code median household income of the project's physical location.

- The project is located within a zip code for which the median household income is at or over 75.01%.
(0 Points)
- The project is located within a zip code for which the median household income is between and including 70.00% - 75.00% (\$25,059 - \$26,849) of the state median household income (\$35,798).
(2 Points)
- The project is located within a zip code for which the median household income is between and including 64.01% - 69.99% (\$22,912 - \$25,058) of the state median household income (\$35,798.)
(3 Points)
- The project is located within a zip code for which the median household income is at or below 64.00% (\$22,911) of the state median household income (\$35,798.) **(5 Points)**

Project Zip Code: 94606 Zip Code Median Household Income: \$ 22,385

Grant Applicant: City of Oakland

Name of Project and Location: San Antonio Park, 1710 East 19th Street, Oakland, CA

Please submit an approved resolution with your application or the following acknowledgement.

- Approved resolution enclosed in the application. *(See attachment G)*
- Our governing body will consider this resolution on: _____

____ We acknowledge that the approved resolution must be received by CIWMB no later than Dec. 1, 2002
(initial)

SAMPLE RESOLUTION

WHEREAS, the people of the State of California have enacted Assembly Bill 1843 (Brown, Statutes of 1989, Chapter 974) that provides grants to public entities involved in activities that result in reduced landfill disposal of used whole tires and reduced illegal disposal or stockpiling of used whole tires; and

WHEREAS, the California Integrated Waste Management Board has been delegated the responsibility for the administration of the program for the State, setting up necessary procedures governing program applications; and

WHEREAS, said procedures established by the California Integrated Waste Management Board require the applicant to certify by resolution approval of the application before submission of said application to the State; and

WHEREAS, if awarded a grant, the applicant will enter into an agreement with the State of California for development of the project;

*NOW, THEREFORE, BE IT RESOLVED that the _____ *(Title of Governing Body)* authorizes the submittal of an application to the California Integrated Waste Management Board for the 2002/2003 Waste Tire Track and Other Recreational Surfacing Grant Program. The _____ *(Title of Official, or his/her authorized designee)* of the _____ *(Name of Entity/Agency/Government)* is hereby authorized and empowered to execute in the name of the _____ *(Name of Entity/Agency/Government)* all necessary documents, including but not limited to, applications, agreements, amendments, and payment requests necessary to secure grant funds and to implement and carry out the purposes specified in the grant application.

The foregoing resolution was passed by the _____ *(Title of Governing Body)* this _____ day of _____, _____. Effective: _____, _____.

ATTEST:

Signed: _____ Date: _____
(Name and Title of Official Authorized to Sign)

* The wording in this Sample Resolution is appropriate for a jurisdiction applying individually. See below for alternative wording for regional program resolutions.

Lead Applicant for a Joint Agreement: NOW, THEREFORE, BE IT RESOLVED that the _____ *(Name of Entity/Agency/Government)* authorizes the submittal of a regional application on behalf of _____, _____, _____, _____, and _____ to the California Integrated Waste Management Board for the 2002/2003 Waste Tire Track and Other Recreational Surfacing Grant Program. The _____ *(Title of Official, or his/her designee)* is hereby authorized and empowered to execute in the name of _____ *(Name of Entity/Agency/Government)* all necessary documents, including but not limited to, applications, agreements, amendments, and payment requests necessary to secure grant funds and to implement and carry out the purposes specified in the grant application.

Cooperative Project Participants: NOW, THEREFORE, BE IT RESOLVED that the _____ *(Name of Entity/Agency/Government)* authorizes the _____ *(Name of Lead Entity/Agency/Government)* to submit to the California Integrated Waste Management Board a regional application for the 2002/2003 Waste Tire Track and Other Recreational Surfacing Grant Program on its behalf. The designee of _____ *(Name of Lead Entity/Agency/Government)* is hereby authorized and empowered to execute all necessary documents, including but not limited to, applications, agreements, amendments, and payment requests necessary to secure grant funds and to implement and carry out the purposes specified in the grant application.

Grant Applicant: City of Oakland

Name of Project and Location: San Antonio Park, 1710 East 19th Street, Oakland, CA

APPLICATION SUBMITTAL

Applicants must submit an original and three copies of the complete application, with the original marked "Original," and the copies marked "Copy," to the address below. Applications must exhibit a commercial carrier tracking number or be postmarked no later than **Friday, November 1, 2002**. Applications postmarked after this date will be returned to the applicant and will not be considered for grant funding. Hand-delivered, faxed, or emailed applications will **not** be accepted at any time. CIWMB strongly recommends that applicant's use priority or overnight mail to delivery their application package. Applications must be in a font no less than 10 points, printed on recycled-content paper, double-sided, and fastened in the upper left-hand corner (do not bind the applications).

Other than the Resolution, missing or corrected information received after the deadline will be returned to the applicant and will not be considered. It is the applicant's responsibility to ensure that the application is submitted on time to CIWMB.

The following is the U. S. postal mailing address:

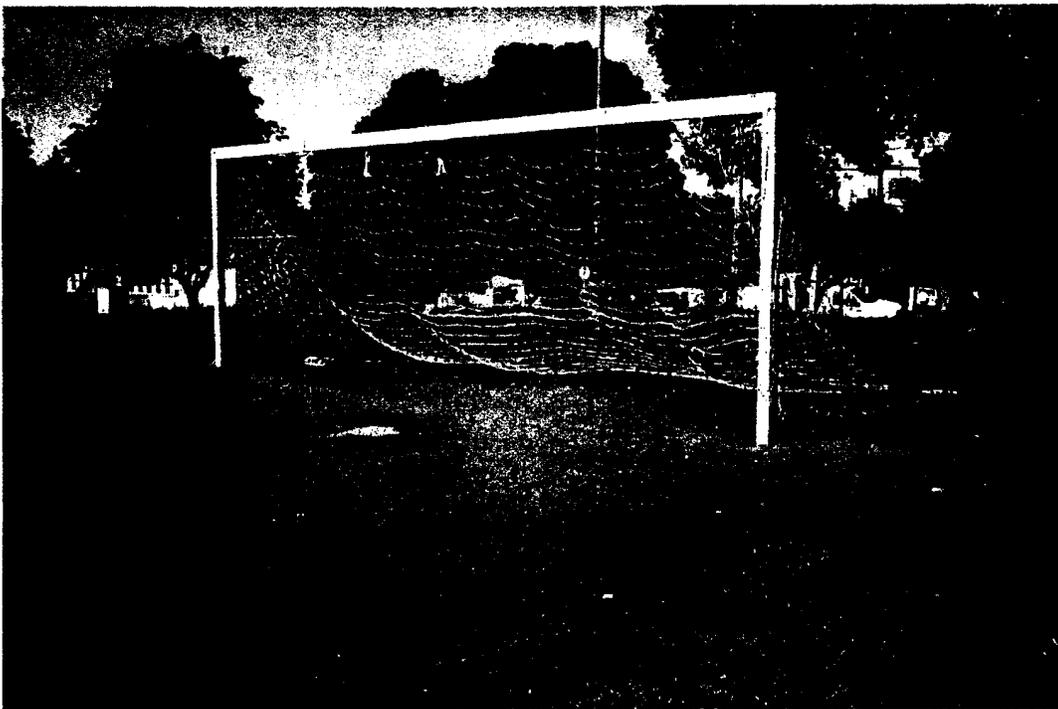
**California Integrated Waste Management Board
Waste Tire Track and Other Recreational Surfacing Grant
Financial Assistance Branch, Grants Administration Unit
ATTN: Philip Poon
P.O. Box 4025, MS 10
Sacramento, CA 95812-4025**

The following physical address is necessary for applications sent by commercial carrier:

**California Integrated Waste Management Board
Waste Tire Track and Other Recreational Surfacing Grant
Financial Assistance Branch, Grants Administration Unit
ATTN: Philip Poon
1001 "I" Street, 19th Floor, MS 10
Sacramento, CA 95814**



Note: The CIWMB strongly discourages the use of standard certified/registered mail for the delivery of applications, because of the inherent delays in that method of mail delivery.





12983 Lakeshore North • Auburn, CA 95602 • 530.268.6454, sportfields.net

October 15, 2002

Kathy Howard
Robert LaRocca Architects
760 Market Street #256
San Francisco, CA 94102
415.777.5363 phone
415.399.0244 fax

PROJECT: CITY OF OAKLAND SYNTHETIC TURF SOCCER FIELD

SportFields, is pleased to submit for consideration our cost proposal for the installation of a 30,000 square foot synthetic turf soccer field for the City of Oakland per the specifications outlined in this document.

SportFields is an installer owned company that poses a class A General Engineering license (#525282) and Synthetic Surfaces licenses (#C-61/D12). For over seven years we have been installing synthetic turf fields (partial list included), and apply this experience in the installation and manufacturing process by offering a product that has superior features to what is available on the market today. We have formed strategic partnerships with our suppliers who have been involved in this technology for more than 30 years and combined have over 10,000 installations throughout the world.

SportFields is fully bonded and insured by Financial Pacific Insurance, and each field is completely backed with a full eight-year warranty that includes a guarantee on the G-max (hardness) rating, the critical measure of the "surface feel" performance of the field.

We are confident that we can provide you with the industries highest-grade materials, the finest quality installation, and unequalled service and long-term satisfaction.

Thank you for considering SportFields.

Sincerely,

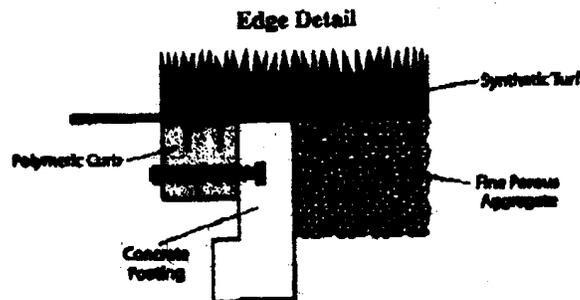
A handwritten signature in black ink, appearing to read "Darrell Brown".

Darrell Brown
President
SportFields

PHASE 1: BASE PREPARATION

SportFields to provide all labor, materials, equipment and tools necessary for the base preparation of approximately 30,000 square foot area. Once existing field is excavated, a perimeter drainage system (capable of 40 gallons/hour/yard per our specification) will be plumbed into the existing storm drain(s). The base preparation includes (but is not limited to):

- Excavation of soil up to a 6" depth
- Exportation and dumping of materials
- Lay geo-textile membrane over prepared sub base
- Install 6" perimeter drainage system
- Pour concrete perimeter footing
- Attach 2"x 4" polymeric curbing to inside of concrete footing
- Install base materials utilizing clean fractured aggregate
- Grade, contour and compact base to 95% compaction
- Insure all details are complete and field is 100% ready for turf installation



SUBMITTALS:

Prior to starting this project, SportFields will submit for sign-off:

- Work schedules and time-line for completion
- A sample of the curbing, drainage and aggregate system to be used.

BASE PREPARATION TOTAL \$74,400 (2.48sq. ft.)

DISPOSAL FEE TOTAL \$29,700 (1200 tons)

Sales tax included.

PHASE 2: SYNTHETIC TURF & INSTALLATION:

SportFields to provide all labor, materials, equipment and tools necessary for the installation of a 30,000 square foot synthetic turf field at San Antonio Park in Oakland. Turf will be laid in 15' wide sections with seams bonded and reinforced with structural fabric. An in-fill system consisting of crumb rubber and/or sand will be applied in to the turf system. The in-fill blend will be fine-tuned to the specific cushioning and response desired. The installation includes (but is not limited to):

- Installation of synthetic turf with non-expanding back
- Glue and reinforce all seams utilizing a 16" lapped bonding fabric joint
- Attach turf to perimeter curbing
- demarcations painted in white rubber-based paint
- Top dress 10-15 mesh sand/crumb rubber in fill (30%-70% ratio)
- Brush infill to a 1.75" depth
- Final walk through inspection and customer approval

SUBMITTALS:

Prior to starting this project, SportFields will submit for sign-off:

- Work schedules and time-line for completion
- A sample of the synthetic turf and in-fill system to be used

SYNTHETIC TURF INSTALLATION TOTAL \$126,900 (\$4.23 sq. ft.)

OPTION: INLAY SOCCER LINES ADD \$9,300 (\$.31 sq.ft.)

Sales tax included.

9.

