



**CONTRA COSTA COUNTY
FISH AND WILDLIFE COMMITTEE**
c/o Department of Conservation and Development
30 Muir Road
Martinez, CA 94553
Telephone: 925-674-7203 Fax: 925-674-7250

TO: Internal Operations Committee
Supervisor John Gioia, Chair
Supervisor Candace Andersen, Vice Chair

FROM: From: Daniel Pellegrini, Chair
Fish and Wildlife Committee
By: Maureen Parkes, Planning Technician *Maureen Parkes*
Staff to Fish and Wildlife Committee

DATE: April 15, 2016

SUBJECT: **Grant Funding Recommendations from the Contra Costa County Fish and Wildlife Committee**

The Contra Costa County Fish and Wildlife Committee (FWC) requests Internal Operations Committee (IO) consideration of recommended grants from the Fish and Wildlife Propagation Fund (Fund). The FWC reviewed 16 grant applications and recommends six of these for full or partial funding. The FWC is requesting that the IO Committee consider these recommendations and make their own recommendation for consideration by the full Board of Supervisors (Board). This memo provides background on the grant program, explains the review process performed by the FWC and documents the FWC's recommendations on grant funding.

I. Background

Fish and Wildlife Propagation Fund

The Fish and Wildlife Propagation Fund was established in accordance with the California Fish and Game Code (Code) 13100 as a repository for fines collected for certain violations of the Code and other regulations related to fish and game. The most common fines are small (\$25-\$150) and are processed through the four Superior Courts in Contra Costa County. The fines typically stem from hunting or fishing violations (e.g. not possessing a valid license), illegal take and illegal dumping. Occasionally there are larger fines that result from larger violations, including failure to obtain appropriate permits for activities such as streambed alteration. A portion of the various fines are deposited into the Fish and Wildlife Propagation Fund. As of January 14, 2016, the Fund had an available balance of \$38,437.50.

FWC Grant Program

The Board has charged the FWC with coordinating a process by which fine money could be appropriately “expended for the protection, conservation, propagation, and preservation of fish and wildlife” [Fish and Game Code 13100]. Since 1996, the FWC has implemented a structured process for reviewing funding requests. The FWC developed a grant application packet (attached), which includes a cover letter to explain the grant process and funding priorities, an application to solicit relevant information about the project, and a copy of the expenditure criteria established by California law for the Fish and Wildlife Propagation Fund.

The FWC continued the third year of expanded outreach to schools with the intent to fund high value, low-cost public education projects related to the scientific principles of fish and wildlife conservation. In August 2015, the application packet was sent to the Fish and Wildlife Committee mailing list, the Contra Costa Watershed Forum mailing list; and the Contra Costa County Office of Education, Contra Costa College, Diablo Valley College and Los Medanos College for distribution to interested teachers and programs that would benefit from the grant program. It was posted on the California Regional Environmental Education Community (CREEC) website and was spotlighted in their Fall Newsletter. Joan Morris wrote a short article in the Contra Costa Times regarding the availability of the grant application packet. A press release was distributed to local and regional media outlets regarding the availability of the grant application packet and CCTV publicized it on the CountyNet Bulletin Board which reaches 350,000+ homes in the County. It was also made available on the Committee’s website and to anyone who requested a copy.

FWC Grant Review Process in 2016

A total of 16 applications requesting a total of \$176,156.76 were received during the application period, which ended January 6, 2016.

The Fish and Wildlife Committee discussed the funding of the applications at its January and February meetings. Some applicants came to FWC meetings to talk about their applications during public comment opportunities. The FWC acknowledged the hard work that went into all of the applications received and appreciates the commitment of applicants to improving the resources of the County.

II. Recommendation of Funding on Grants for 2016

At the February 17, 2016 meeting, the FWC recommended funding for six (6) proposed projects. Projects recommended for funding total \$22,449.51 and are geographically located across the County. More details are provided on the attached grant recommendations chart, which provides information on all of the applications. The specific FWC recommendations and the vote of the FWC on these recommendations are listed on Page 3. Members in attendance and voting on these items were: Susan Heckly (District II), Clark Dawson (District III), Brett Morris (District IV), Daniel Pellegrini (District V), Rhonda Gehlke (At-large), Kathleen Jennings (At-large), Scott Stephan (At-large) and Derek Jansen (At-large Alternate).

All recommendations are for full funding of the project as proposed unless noted otherwise.

FWC Recommendations:

- 1) Appropriate \$4,500.00 to Mt. View Sanitary District (MVSD) and Mount Diablo Audubon Society for their “McNabney Marsh Nesting Raft” project. The project will protect migratory bird nests, eggs, and chicks from flooding/drowning in McNabney Marsh. Partial funding is recommended for three nesting rafts. [8 ayes/0 noes]
- 2) Appropriate \$975.00 to Worth a Dam for their A.L.L.A.B.O.A.R.D. (A little learning about beaver operations and riparian dwellers) project. The project will be a fun ecosystem engineer teaching activity at the 9th Annual Beaver Festival in Martinez that will teach children about habitat, food chain and species abundance. Children will earn charms by understanding how beaver behaviors affect various species (dragonfly, turtle, frog, salmon, egret and otter). [8 ayes/0 noes]
- 3) Appropriate \$7,567.51 to the Lindsay Wildlife Museum for their “Investing in Wildlife Rehabilitation” project. Partial funding is recommended and may only be used to purchase a gas sterilizer. Having a gas sterilizer on site will help create greater efficiencies in the wildlife hospital and allow them to treat patients using fewer resources. [8 ayes/0 noes]
- 4) Appropriate \$3,000.00 to the Contra Costa County Flood Control and Water Conservation District for components of hosting and printing materials for the 5th Quadrennial Contra Costa County Creek and Watershed Symposium. [8 ayes/0 noes]
- 5) Appropriate \$4,975.00 to Urban Tilth for their “Basins of Relations” program which trains young people from West Contra Costa County to become stewards of their watersheds, communities, and the creeks that run through them. Partial funding is recommended and may only be used for equipment and supplies. [8 ayes/0 noes]
- 6) Appropriate \$1,432.00 to Tri-Valley Fishers for “Trout in the Classroom Program – New Classroom Aquarium Systems” project which will provide equipment to four new classrooms. [8 ayes/0 noes]
- 7) Further, the FWC also recommended that within a year of grant funding approval, or within one month of project completion, whichever comes sooner, recipients must submit a final project report which includes invoices and receipts documenting how funds were spent and the results of the project. Details will be outlined in the grant award packet provided to all successful applicants. [8 ayes/0 noes]

Please contact Maureen Parkes at 925-674-7831 or Abigail Fateman at 925-674-7820 with any questions.

Attachments:

- Grant application packet for Fish and Wildlife Propagation Funds
- Chart summarizing the applications and recommendations

**Department of
Conservation and
Development**

30 Muir Road
Martinez, CA 94553

Phone: 1-855-323-2626

**Contra
Costa
County**



John Kopchik
Director

Aruna Bhat
Deputy Director

Jason Crapo
Deputy Director

Maureen Toms
Deputy Director

August 27, 2015

Dear Fish and Wildlife Propagation Fund Grant Applicants:

The Contra Costa County Fish and Wildlife Committee is pleased to announce that completed funding applications are now being accepted for consideration for the Contra Costa County Fish and Wildlife Propagation Fund (Fund). All application materials and guidelines are attached. Proposals must be received by 5:00 p.m. on Wednesday, January 6, 2016 (a postmark of January 6, 2016, does not satisfy the submission deadline). Proposals may be emailed or mailed. Any applications that are received after the due date or without a signature will not be considered. The recommendations of the Fish and Wildlife Committee will be forwarded to the Contra Costa County Board of Supervisors, which maintains final decision-making authority for expenditures from the Fund.

The Contra Costa County Fish and Wildlife Propagation Fund is entirely supported by fine revenues resulting from violations of the Fish and Game Code and Title 14 of the California Code of Regulations in Contra Costa County (County). Projects awarded from the Fund must benefit the fish and wildlife resources of the County and must meet the requirements of Section 13103 of the Fish and Game Code (attached). All applications that satisfy the requirements listed in the funding application directions will be considered.

The Fish and Wildlife Committee strongly encourages applications related to:

- improving habitat
- scientific research
- public education

In addition, the Fish and Wildlife Committee wishes to fund one or more projects that increase collaboration with law enforcement agencies, the court, and community cultural organizations on enforcement issues and education focusing on communities that may be unaware of local fish and game laws. Projects that provide multilingual signage and educational materials are encouraged.

The Fish and Wildlife Committee generally does not recommend funding for operating costs and overhead, such as benefits or utilities. If an hourly rate is listed, costs need to be itemized separately (see grant guidelines for more details).

The Committee expects to recommend awards to several applicants. However, it is possible that a particularly excellent proposal will be recommended to receive a large portion of the total available funds. During the 2015 grant cycle a total of \$61,155.02 was awarded to 11 projects. The awards ranged from \$950 to \$10,100. Successful applicants may anticipate receiving notification of funding awards by the late spring or summer of 2016.

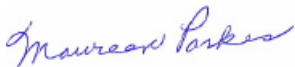
The grant award funds will be disbursed on a cost reimbursement basis.* (See below for exceptions.) Within a year of grant funding approval, or within one month of project completion, whichever comes sooner, recipients must submit a final project report which includes invoices and receipts documenting how funds were spent and the results of the project. Fish and Wildlife Propagation fund grants will be disbursed after receipt and approval of the final project report. Details will be outlined in the grant packet to all successful applicants.

***Exception For Non-Profit Organizations That Can Demonstrate Financial Hardship:** Private, non-profit entities that can demonstrate that providing Fish and Wildlife Propagation grant funding on a cost reimbursement basis will create a financial hardship and be detrimental to the operation of the program will be eligible to receive up to ½ of the grant amount after the grant is awarded. The remaining amount of the grant will be disbursed after the entity has submitted information including invoices and receipts documenting how the initial disbursement was spent. Within a year of initial notification of the grant funding award (i.e. spring or summer of 2017), or within one month of project completion, whichever comes sooner, the entity will be required to submit information including invoices and receipts documenting how the second disbursement was spent, and provide a final project report documenting the results of the project.

***Exception For Small Projects Under \$1,000:** Grant funding may be disbursed to private, non-profit entities prior to the beginning of the project if the award is under \$1,000 and the entity has provided documentation that the project could only be initiated with advance funding. Within a year of grant funding, or within one month of project completion, whichever comes sooner, recipients must submit a final project report which includes invoices and receipts documenting how funds were spent and the results of the project.

The Committee appreciates your interest in this opportunity to improve the fish and wildlife resources in Contra Costa County. Should you have any questions about the Fish and Wildlife Committee or this funding program, please contact me at 925-674-7831 or maureen.parkes@dcd.cccounty.us.

Sincerely,



Maureen Parkes
Fish and Wildlife Committee Staff

INSTRUCTIONS

What Must Be Included in Your Proposal (not to exceed 3 pages):

- 1) Signed Application Cover Page (see attached)
- 2) Description of the project for which funding is requested. Please include an explanation of:
 - how this project will benefit the fish and wildlife of Contra Costa County
 - how this project meets the requirements of Section 13103 of the Fish & Game Code (attached) which defines the eligibility requirements for projects requesting funding from the Fish and Wildlife Propagation Fund. Indicate which letter(s) of the Section 13103 is/are satisfied.
 - If your proposal is eligible under Section 13103 (d), (h), (i), or (m), send a copy of your draft proposal **a minimum of 45 days** prior to the final deadline to the attention of Scott Wilson, Regional Manager, CA Department of Fish and Wildlife, 7329 Silverado Trail, Napa, CA 94558, to request a letter of support. (This letter does not count toward your page limit)

*The Fish and Wildlife Committee wishes to be acknowledged for its financial support of the project. FWC or staff review may be required prior to printing any written materials that receive funding. Please refer to the guidelines listed below:

- Grant recipients agree to obtain advance written approval from the FWC of any communication/written material that may reasonably be understood to represent the views of the FWC and to provide the FWC with reasonable opportunity to review, comment and approve the communication/written material in advance.
- Grant recipients may use the following standard language in making attributions for funding by the FWC:
- Attribution for full Grant funding: "This (research, publication, project, Web site, report, etc.) was funded by the Contra Costa County Fish and Wildlife Committee."
 - Attribution for partial Grant funding: "This (research, publication, project, Web site, report, etc.) is funded in part by the Contra Costa County Fish and Wildlife Committee."
- 3) Project schedule - The project must be completed within a year from the date you receive notification of funding (by Spring/Summer 2017).
 - 4) Project budget (itemized). The Fish and Wildlife Committee generally does not recommend funding for operating costs and overhead. Examples for these may include benefits such as health insurance, and operation costs such as electricity to run an office. If an hourly rate is listed, overhead costs need to be itemized separately. The Committee generally gives preferences to funding material expenses (e.g. purchase of equipment).
 - 5) Annual budget for the applying organization (not itemized).
 - 6) Statement describing the applying organization, listing the Board of Directors and officers of the organization, and listing all affiliated organizations.
 - 7) Statement describing the qualifications of the sponsoring organization and participating individuals for completing the project.
 - 8) List of individuals responsible for performing project and of individuals responsible for overseeing project.
 - 9) Statement describing the status of permit approvals necessary to perform project (if applicable).
 - 10) Request for an exception to the grant funding cost reimbursement requirement due to financial hardship or an exception for a small project under \$1,000. (This request does not count toward your page limit and is only required if requesting an exception.)

Format:

- Your proposal packet, including cover sheet and any attachments must not exceed four single-sided pages or two double-sided pages, 8.5 by 11 inches in size. Please use 11 point font or larger and ½ inch margins or larger on your pages. If you are including a letter from the CA Department of Fish and Wildlife to demonstrate eligibility under Section 13103 (d), (h), (i) or (m) of the Fish and Game Code, this will not be counted as part of your page limit. Otherwise, if you submit more than 3 pages plus required cover sheet, your proposal may be disqualified without review.
- Do not attach an additional cover letter, brochures, posters, publications, CDs, DVDs, large maps or yellow-sticky paper (e.g. Post-It™).
- Your complete application packet including signature must **arrive by 5:00 p.m. on Wednesday, January 6, 2016 (Pacific Standard Time)** to be considered for funding. (Please note: A postmark of January 6, 2016 does not satisfy the submission deadline. If submitted after the deadline, your proposal will be disqualified).

Your complete application should be:

Emailed: maureen.parkes@dcd.cccounty.us

or

Mailed: Contra Costa County Fish & Wildlife Committee
c/o Contra Costa County Dept. of Conservation and Development
30 Muir Road
Martinez, CA 94553-4601
Attn: Maureen Parkes

If you wish to hand deliver, contact Maureen by email or at 925-674-7831.

Final Checklist Before You Submit Your Proposal:

Please note that your proposal will not be considered if you provide more materials than required below:

- Signed Cover page (your proposal will be disqualified if it does not have your original signature on the cover page).
- 3 pages or less on your project description (any extra attachments such as a map and an organization budget will be counted as one of the three page limit.)
- Letter from the CA Department of Fish and Wildlife *only if* your project is under Section 13103 (d), (h), (i), or (m) of the Fish and Game Code. (This is not a part of the page limit listed above).
- Request for an exception to the grant funding cost reimbursement requirement due to financial hardship or an exception for a small project under \$1,000. (This is not a part of the page limit listed above and is only required if requesting an exception).

If you have questions regarding the Contra Costa County Fish and Wildlife Propagation Fund grant process, please contact Maureen Parkes: maureen.parkes@dcd.cccounty.us / (925) 674-7831.

California Fish and Game Code Section 13103.

Expenditures from the fish and wildlife propagation fund of any county may be made only for the following purposes:

- (a) Public education relating to the scientific principles of fish and wildlife conservation, consisting of supervised formal instruction carried out pursuant to a planned curriculum and aids to education such as literature, audio and video recordings, training models, and nature study facilities.
- (b) Temporary emergency treatment and care of injured or orphaned wildlife.
- (c) Temporary treatment and care of wildlife confiscated by the department as evidence.
- (d) Breeding, raising, purchasing, or releasing fish or wildlife which are to be released upon approval of the department pursuant to Sections 6400 and 6401 onto land or into waters of local, state, or federal agencies or onto land or into waters open to the public.
- (e) Improvement of fish and wildlife habitat, including, but not limited to, construction of fish screens, weirs, and ladders; drainage or other watershed improvements; gravel and rock removal or placement; construction of irrigation and water distribution systems; earthwork and grading; fencing; planting trees and other vegetation management; and removal of barriers to the migration of fish and wildlife.
- (f) Construction, maintenance, and operation of public hatchery facilities.
- (g) Purchase and maintain materials, supplies, or equipment for either the department's ownership and use or the department's use in the normal performance of the department's responsibilities.
- (h) Predator control actions for the benefit of fish or wildlife following certification in writing by the department that the proposed actions will significantly benefit a particular wildlife species.
- (i) Scientific fish and wildlife research conducted by institutions of higher learning, qualified researchers, or governmental agencies, if approved by the department.
- (j) Reasonable administrative costs, excluding the costs of audits required by Section 13104, for secretarial service, travel, and postage by the county fish and wildlife commission when authorized by the county board of supervisors. For purposes of this subdivision, "reasonable cost" means an amount which does not exceed 3 percent of the average amount received by the fund during the previous three-year period, or three thousand dollars (\$3,000) annually, whichever is greater, excluding any funds carried over from a previous fiscal year.
- (k) Contributions to a secret witness program for the purpose of facilitating enforcement of this code and regulations adopted pursuant to this code.
- (l) Costs incurred by the district attorney or city attorney in investigating and prosecuting civil and criminal actions for violations of this code, as approved by the department.
- (m) Other expenditures, approved by the department, for the purpose of protecting, conserving, propagating, and preserving fish and wildlife.

California Fish and Game Code Section 711.2. (a)

"For purposes of this code, unless the context otherwise requires, "wildlife" means and includes all wild animals, birds, plants, fish, amphibians, reptiles, and related ecological communities, including the habitat upon which the wildlife depends for its continued viability ..."

**Contra Costa County
2016 Fish and Wildlife Propagation Fund
Application Cover Page**

Office Use Only:

Project title:

Organization/Individual applying:

(Organization type: please check one – government, non-profit, for-profit, other (explain))

Address:

Telephone:

Fax:

E-mail:

Name and title of contact person:

One sentence summary of proposal:

Requested grant:

Proposal prepared by (name & title):

Signature (*Typing your name does not count as a signature. If this section is empty, your proposal will not be considered*):

Signed on _____

Grant Applications and Fish and Wildlife Committee Recommendations 2016

	Organization	Type of Org	Project Title	Type of Project	Location of the Project	Requested Funding Amount	Recommended Funding Amount	Staff Summary of the Request	FWC Rationale for Recommendation
A	Montair Nature Trail	non-profit	Montair Nature Trail Education and Improvement	(a) public education	Central County	\$975.00	\$0.00	A request for grant funds to finalize and print a brochure to educate students and the general public about the Montair Nature Trail which is located immediately adjacent to the Montair Elementary School in Danville. The brochure will also enhance support for the Montair Nature Trail program which provides watershed improvements, vegetation management, removal of wildlife migration barriers, enhancement of wildlife migration corridors, creation of wildlife protections (bat and owl boxes), and public education of their local ecological community.	Funding is not recommended due to the limited amount of grant funds this year. The benefits of this proposed project are limited compared to other proposals considered.
B	KIDS for the BAY	non-profit	Watershed Action Program	(a) public education (e) habitat improvement	West County	\$5,000.00	\$0.00	A request for grant funds to deliver the Watershed Action Project to 3rd, 4th and 5th grade students from low-income Richmond schools. The Watershed Action Program will teach students about the scientific principles of fish and wildlife conservation, as well as help to improve the health of fish and wildlife habitats in Contra Costa County through Environmental Action Projects.	Funding is not recommended due to the limited grant funds available this year.
C	SPAWNERS	non-profit	Monitoring Water Quality in the San Pablo Creek Watershed	(a) public education (e) habitat improvement	West County	\$3,825.00	\$0.00	1. A request for grant funds to continue monitoring water quality and benthic macroinvertebrates (BMI) in San Pablo Creek. Funds for the water quality monitoring program would go toward an annual stipend for their monitoring intern and purchasing monitoring supplies such as reagents. 2. A request for grant funds for their BMI program that will go toward purchasing supplies as well as paying the Program Coordinator to run the monthly events and write a final report after one year. **Both programs will promote public education and work towards improved water quality and habitat for native fish.	Funding is not recommended due to the limited grant funds available this year.
D	Mt. View Sanitary District and Mount Diablo Audubon Society	MVSD: government MDAS: non-profit	McNabney Marsh Nesting Raft Project	(e) habitat improvement	Central County	\$6,000.00	\$4,500.00	A request to partially fund a Nesting Raft Project that will protect migratory bird nests, eggs, and chicks from flooding/drowning in McNabney Marsh.	The project meets the requirements of Section 13103 (e) habitat improvement. Partial funding is recommended for the construction of three rafts to protect migratory bird nests, eggs, and chicks from flooding/drowning in McNabney Marsh.

Grant Applications and Fish and Wildlife Committee Recommendations 2016

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E	Worth a Dam	non-profit	A Bridge to Nature	(a) public education	Central County	\$3,000.00	\$0.00	A request to partially fund a beaver/nature mural over Alhambra Creek in Martinez. The mural will reflect the significant role the beavers have played in Alhambra Creek from 2007-2015, and raise public awareness of the urban ecosystem.	Funding is not recommended. The project does not meet the requirements of Section 13103 (a).
F	Worth a Dam	non-profit	A.L.L.A.B.O.A.R.D . (A little learning about beaver operations and riparian dwellers)	(a) public education	Central County	\$975.00	\$975.00	A request for grant funds to conduct a fun ecosystem engineer teaching activity at the 9th Annual Beaver Festival in Martinez that will teach children about habitat, food chain and species abundance. Children will earn charms by understanding how beaver behaviors affect various species (dragonfly, turtle, frog, salmon, egret and otter).	The project meets the requirements of Section 13103 (a) public education and fulfills educational goals of the Committee by providing funds to educate children with a fun activity that will teach them about habitat, food chain and species abundance.
G	Lindsay Wildlife Experience	non-profit	Investing in Wildlife Rehabilitation	(a) public education (b) temporary emergency treatment and care of injured or orphaned wildlife	Countywide	\$8,840.72	\$7,567.51	A request for grant funds to purchase a gas sterilizer, ECG machine to monitor patients and esophageal stethoscope amplifier and training CD to enhance wildlife care.	The project meets the requirements of Section 13103 (b) temporary emergency treatment and care of injured or orphaned wildlife. Partial funding is recommended and only to be used for the gas sterilizer. Staff currently drives safety equipment to Sacramento to get sterilized, which is a lengthy and expensive process. Having a gas sterilizer on site will help create greater efficiencies in the wildlife hospital and allow them to treat patients using fewer resources.
H	Mills College	non-profit	Ecology of Fear: What Stresses Out Wild Mammals?	(a) public education (i) scientific research (m) other expenditures	Countywide	\$10,308.04	\$0.00	A request for grant funds for long-term tracking of stress responses of wild California ground squirrels in Contra Costa County. This project will capitalize on five years of data on two groups of California ground squirrels (Otospermophilus beecheyi) to understand how stressors influence the health and reproduction of a wild mammal.	Funding is not recommended. There were a limited amount of grant funds this year and projects involving scientific research were not recommended for funding.
I	Contra Costa County on behalf of the Contra Costa Watershed Forum	government	Contra Costa County Creek and Watershed Symposium	(a) public education	Countywide	\$3,000.00	\$3,000.00	A request for grant funds for components of hosting and printing materials for the 5th Quadrennial Contra Costa County Creek and Watershed Symposium.	The project meets the requirements of Section 13103 (a) public education. The Symposium is an educational and inspirational event that draws local groups, community members, representatives from the public and private sectors interested in creek and watershed health together to share information, problem solve and network.
J	Earth Team	non-profit	Sustainable Youth Watershed Internships at Pinole Creek and Marsh Creek	(a) public education (e) habitat improvement	West County East County	\$9,970.00	\$0.00	A request for grant funds to provide two teams of 12 students each with training in hands-on scientific riparian habitat monitoring and restoration techniques while actively improving upland and creek corridor habitat along two adopted locations along Pinole Creek and Marsh Creek and engaging local residents in public outreach/education events.	Funding is not recommended due to the limited amount of grant funds this year.

Grant Applications and Fish and Wildlife Committee Recommendations 2016

	Organization	Type of Org	Project Title	Type of Project	Location of the Project	Requested Funding Amount	Recommended Funding Amount	Staff Summary of the Request	FWC Rationale for Recommendation
K	The Regional Parks Foundation	non-profit	Kids Healthy Outdoors Challenge Field Trips Transportation	(a) public education	Countywide	\$10,000.00	\$0.00	A request for grant funds to provide field trip transportation for the Kids Healthy Outdoors Challenge Program which is a school year-based environmental education curriculum for low-income East Bay 3rd graders.	Funding is not recommended due to the limited amount of grant funds this year.
L	Nomad Ecology, LLC	for-profit	Post-Fire floristic research project of the 2013 Morgan Fire, Mount Diablo	(i) scientific research (m) other expenditures	Central County	\$11,750.00	\$0.00	A request for grant funds to conduct scientific research that will provide baseline information of the post-fire flora of Mount Diablo as a result of the 2013 Morgan Fire; which will include sampling, data management and data analysis, and preparation of a scientific journal article for publication. This information will provide local land managers such as California State Parks, East Bay Regional Park District, and Contra Costa Water District with relevant post-fire plant species and vegetation community information to help inform ecological management decisions; especially related to recruitment of rare fire-following species, noxious weed establishment, and recruitment of the foundational shrub layer.	Funding is not recommended. There were a limited amount of grant funds this year and projects involving scientific research were not recommended for funding.
M	Urban Tilth	non-profit	'Basins of Relations' Program	(a) public education (e) habitat improvement	West County	\$89,831.00	\$4,975.00	A request for grant funds to expand their Watershed Restoration Technician training program beyond its initial rollout scope. Urban Tilth's 'Basins of Relations' program trains young people from West Contra Costa County to become stewards of their watersheds, communities, and the creeks that run through them.	The project meets the requirements of Section 13103 (a) public education and (e) habitat improvement. The project improves riparian habitat, provides construction and erosion control measures and barriers to protect critical oversummering pools for salmonids and other native fish, and educates the public through community engagement events. Partial funding is recommended and may only be used for equipment and supplies.
N	Tri-Valley Fly Fishers	non-profit	Trout in the Classroom Program - New Classroom Aquarium Systems	(a) public education (d) Breeding, raising, purchasing, or releasing fish or wildlife	East County	\$1,432.00	\$1,432.00	A request for grant funds for the Trout in the Classroom Program to provide equipment to four new classrooms. The program is coordinated by the CA Dpt of Fish & Wildlife and provides students with the opportunity to witness Rainbow Trout eggs hatch and develop in a classroom aquarium and complete several lesson assignments and classroom activities related to the fish, their development, habitat and environmental needs that make it possible for the fish to survive.	The project meets the requirements of Section 13103 (a) public education and (d) breeding, raising, purchasing, or releasing fish or wildlife; and fulfills educational goals of the Committee by providing funds to educate children with several lesson assignments and classroom activities related to the fish, their development, habitat and environmental needs that make it possible for the fish to survive.

Grant Applications and Fish and Wildlife Committee Recommendations 2016

	Organization	Type of Org	Project Title	Type of Project	Location of the Project	Requested Funding Amount	Recommended Funding Amount	Staff Summary of the Request	FWC Rationale for Recommendation
O	Tri-Valley Fly Fishers	non-profit	Trout in the Classroom Program - Temperature Control Improvement to Aquarium Systems	(a) public education (d) Breeding, raising, purchasing, or releasing fish or wildlife	East County	\$950.00	\$0.00	A request for grant funds for the Trout in the Classroom Program to upgrade the cooling systems on existing aquariums already in classrooms. Improvement of the temperature control will reduce the loss of eggs and fish.	Funding is not recommended due to the limited amount of grant funds this year.
P	The Gardens at Heather Farm	non-profit	Watershed & Wildlife in Contra Costa County	(a) public education	Central County	\$10,300.00	\$0.00	A request for grant funds to design and deliver curriculum to educate students about our local watershed and the wildlife that depends upon it. Students will learn what they and their families can do to help keep our watershed and wildlife healthy. The curriculum will be targeted at 3rd through 6th graders. It will include hands-on learning experiences and highlight the geographic boundaries and physical features of our local watershed, as well as the ecological systems and how they are affected by human behavior. Fifty classes will be provided to students throughout Contra Costa County at no cost to the schools or students. They expect to be able to reach about 1,500 students.	Funding is not recommended due to the limited amount of grant funds this year.
						\$176,156.76	\$22,449.51		
Total Available Funds (as of January 14, 2016)							\$38,437.50		

Subtotals by Region	Requested Funding Amount	Percentage of Total Amount Requested	Recommended Funding Amount	Percentage of Total Amount Recommended for Approval
East	\$7,367.00	4.18%	\$1,432.00	6.38%
West	\$103,641.00	58.83%	\$4,975.00	22.16%
Central	\$33,000.00	18.73%	\$5,475.00	24.39%
Countywide	\$32,148.76	18.25%	\$10,567.51	47.07%
TOTAL	\$176,156.76	100.00%	\$22,449.51	100.00%