Y OF STANISLAUS
BOARD AGENDA #_ *B-4
AGENDA DATE September 25, 2012
4/5 Vote Required YES 🔳 NO 🔲
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SUBJECT:

Approval to Accept Off-Highway Motor Vehicle Grants from the California Department of Parks and Recreation for Operations and Maintenance at Frank Raines and La Grange Regional Parks and Related Actions

STAFF RECOMMENDATIONS:

- 1. Authorize the Director of Parks and Recreation to sign the Fiscal Year 2012-2013 State grant project agreements and accept grant funds from the California Department of Parks and Recreation in the amount of \$454,911 for ground operations of the Off-Highway Vehicle Areas for the Frank Raines and La Grange Regional Parks.
- 2. Authorize the Director of Parks and Recreation to sign the Fiscal Years 2012-2015 State grant project agreement and accept grant funds from the California Department of Parks and Recreation in the amount of \$511,194 for development improvements associated with the Frank Raines Water System Improvement Project.

(Continued on next page)

FISCAL IMPACT:

The Department of Parks and Recreation has been notified of the following grant awards: 1) \$121,720 for ground operations at La Grange Regional Park Off-Highway Vehicle Area (Attachment A); 2) \$333,191 for ground operations at Frank Raines Regional Park Off-Highway Vehicle Area (Attachment A); and, 3) A Development Grant for the Frank Raines Water System Improvement Project in the amount of \$511,194 (Attachment C). The total award amount is \$966,105.

No. 2012-491

On motion	of Supervisor	Monteith	, Seconded by Supervisor
and approv	ved by the follow	ving vote,	
Ayes: Sup	ervisors:_Çhieşa	Withrow, Monteith, J	De Martini and Chairman Q'Brien
Nues. Sup		None	
Excused o	r Absent: Super	visors: None	
Abstaining	: Supervisor:		
	Approved as re		
2)	Denied		
3)	Approved as an	nended	
4)	Other:		
MOTION:			

ATTEST:

CHRISTINE FERRARO TALLMAN, Clerk

File No.

STAFF RECOMMENDATIONS (Continued):

- 3. Authorize the Director of Parks and Recreation, or her designee, to approve and sign any amendments to the State grant project agreements.
- 4. Direct the Auditor-Controller to increase appropriations and estimated revenue as detailed in the attached Budget Journal Forms.

FISCAL IMPACT (Continued):

Following the Board of Supervisors' approval to enter into and sign routine grant agreements and contracts on November 1, 2011, the Department applied for the California Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division Grant with approximately 35 percent, or \$340,066, as a match contribution for these three grants. La Grange Regional Park was awarded a Ground Operations Grant of \$121,720 with a match of \$42,776.72 for a total of \$164,496.72. Frank Raines Regional Park was awarded a Ground Operations Grant of \$450,871.60. Frank Raines was also awarded a Development Grant of \$511,194 with a match of \$179,608.78 for a total of \$690,802.78.

The match for the Ground Operations Grants will be met with Off-Highway Vehicle revenue, green sticker in-lieu of revenue, OHV fund balance and in-kind labor time from volunteers. The Department will also be requesting the use of Public Facilities Fees as match for the equipment purchase associated with the Ground Operation Grant for Frank Raines. The match for the Frank Raines Development Grant will also come from Public Facilities Fees in the amount of \$212,085 which was approved by the Board on April 17, 2012. The Department also anticipates the use of the funding committed by the Board on February 28, 2006 for parks water systems improvements to address known water system problems at the Frank Raines and Woodward Reservoir Regional Parks. Of the original \$1,000,000 committed for these water system improvements, approximately \$585,000 remains. Revenue and expenses will be carefully tracked in the Off-Highway Vehicle Fund to appropriately reflect the operations and maintenance expenditures at the Off-Highway Vehicle areas.

DISCUSSION:

The California Department of Parks and Recreation, Off-Highway Motor Recreation Division, was established in 1971 out of the critical need to better manage the growing demands for Off-Highway Vehicle (OHV) recreation, while at the same time fostering respect for private property rights and protecting the State's natural and cultural resources. The Off-Highway Vehicle recreation effort was enhanced by the OHV Motor Vehicle Recreation Act of 2003, and is currently the largest and most successful program of its type in the United States.

The State's Grants and Cooperative Agreements Program (Program) supports the planning, acquisition, development, maintenance, administration, operation, enforcement, restoration, and conservation of trails, trailheads, and other facilities associated with the use of Off-Highway Motor Vehicles. Program funding comes from fuel taxes which are attributable to the recreational use of

vehicles off-highway, off-highway vehicle recreation fees, and fees collected at vehicular parks in the State of California. The Program utilizes these funds to provide financial assistance to cities, counties, districts, Federal agencies, State agencies, educational institutions, Federally recognized Native American tribes, and non-profit entities.

La Grange Ground Operations Grant, G11-03-20-G02

The Program awarded a Ground Operations Grant in the amount of \$121,720 for La Grange Regional Park. This grant will be used for labor, materials and supplies such as fencing, hay bales, and collection envelopes, and will also help pay for portable toilet service, roll-up security doors, and heavy equipment rentals. Additional items such as signage, irrigation supplies and small tools are also included. This grant will also cover water system testing, vehicle maintenance, and administrative services.

Frank Raines Ground Operations Grant, G11-03-20-G01

The Program awarded a Ground Operations Grant in the amount of \$333,191 for Frank Raines Regional Park. This grant will be used for labor, materials and supplies like paint, showerheads, and other items to replace and maintain park amenities. In addition, this grant will help purchase janitorial items, replacement of signs, training, fencing supplies, and water system maintenance. Other costs also included are for equipment rentals, park vehicle maintenance, all-terrain vehicle servicing, and administrative services.

The Frank Raines application also requested a John Deere backhoe in this operations and maintenance grant. This piece of equipment will be used for digging auger holes for posts, trenching to repair water and sewer lines, and harvesting downed trees for reuse on site. The equipment would also trench and install culverts throughout the trail system for erosion control. In Fiscal Year 2011-2012, the Department of Parks and Recreation spent approximately \$15,000 towards equipment rental of a backhoe for the above tasks. Purchasing this piece of equipment will lower the future cost of equipment rental and allow equipment to be readily available on site for maintenance of the trail system. The grant will pay \$85,100 toward the \$115,000 sticker price of the backhoe. The Department intends to request to use of Public Facilities Fees for the match amount of \$29,900.

Frank Raines Development Grant, G11-03-20-D01

The Program awarded a Development Grant in the amount of \$511,194 for water system upgrades that are needed at Frank Raines Off- High Vehicle Park. This grant will help with the costs associated with improving the water system at the Frank Raines OHV Park. This improvement project began in 2007 and has been funded mostly from a designation previously approved by the Board for water system issues at the Frank Raines and Woodward Reservoir Regional Parks.

There were two funding requests approved for water system improvements at Frank Raines Regional Park by the Board of Supervisors in 2007 and 2008, totaling \$73,238. On May 22, 2007, \$20,621 was approved for a chlorination system. On February 17, 2008, an additional

\$52,617 was approved for water system testing and monitoring. On March 16, 2010, the Board authorized an agreement with PSOMAS, an engineering firm, for the amount of \$209,283 plus a contingency of \$31,392 for a total authorization of \$240,675 for master planning, design, and construction support services. Also authorized at that time, was an overall project budget for master planning and design of \$313,875 which included funds for the Department of Public Works to review and approve the project designs. On August 7, 2012, an increase of \$27,385 was requested in order to complete the work associated with the approval of the plans and specifications for this water improvement project. Upon approval of this grant, these funds will be used to help complete the necessary improvements with the Frank Raines Water System.

This OHV Development Grant will focus exclusively on the Frank Raines Water System Improvement Project. This includes a potable water storage tank and a water treatment plant which will contain a filter, filter matrix, chlorinator, low water chlorination notification system, assorted valves, piping, electrical components, and control panels. The capacity of the system will be 10,000 gallons which equates to a three-day supply for the OHV campground area.

The Frank Raines Water System Improvement Project will provide park visitors with access to potable water for drinking, cooking, hand washing, and showering. Currently, the water at Frank Raines OHV Park is under a Boil Water Order from the State of California Department of Public Health. Per California State Water Code, the water source is considered to be surface water and must be treated and filtered to be deemed potable or used for human consumption uses. Under the current Boil Water Order, all park guests must boil the water for five minutes before use. The goal of this project is to filter and chlorinate the drinking water for drinking purposes. The construction of this new water system will meet current State codes and potable water will be available for park patron use. Potable water will be available from all hose bibs, faucets and showerheads and can be used for drinking, cooking, and washing. At the full hook-up campsites, recreational vehicles will have a safe water source without having to disinfect their water system after leaving the park. The Frank Raines Water System Improvement Project will provide a safe water source and a more pleasant experience at the OHV Park.

POLICY ISSUE:

Approval of this agenda item to accept Off-Highway Vehicle Grants from the California Department of Parks and Recreation, Off-Highway Motor Recreation Division, is consistent with the Board's priorities of A Well Planned Infrastructure System and the Efficient Delivery of Public Services. It provides critical funding to maintain and/or enhance existing service levels in the County's OHV park areas. Lastly, it aligns with the Department's mission to provide the best possible experience for people to enjoy the out-of-doors at the most reasonable costs.

STAFFING IMPACTS:

The Frank Raines Development Grant will fund approximately 480 hours of a Project Manager's staff time for the Frank Raines Water System Improvement Project in the amount not to exceed \$11,366. The Frank Raines Ground Operations Grant will fund approximately 6,240 hours of additional extra-help staff time and reimburse 74 percent, or \$104,469, of the County's total cost for full-time staffing at the Frank Raines OHV Park. The La Grange Ground Operations Grant will

fund 3,397 hours of additional extra-help staff time and reimburse 74 percent, or \$46,395, of the County's total cost for full-time staffing at La Grange OHV Park. The Department's Fiscal Year 2012-2013 administrative budget will cover the balance of the staffing costs.

CONTACT PERSON:

Jami Aggers, Interim Director of Parks and Recreation

Telephone: 209-525-6770

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8/10/2012

Merry Rorabaugh

Prepared by

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Set up appropriations, estimated revenue and transfers for La Grange OHV. Fund balance \$4,777.00 is available for the difference.

Supervisor's Approval

Date

8/10/2012

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State of California - The Resources Agency DEPARTMENT OF PARKS AND RECREATION OFF-HIGHWAY MOTOR VEHICLE RECREATION DIVISION GRANTS AND COOPERATIVE AGREEMENTS PROGRAM

PROJECT AGREEMENT

PROJECT AGREEMENT NUMBER: G11-03-20-G02 PROJECT TYPE: Ground Operations

GRANTEE: Stanislaus County Parks and Recreation Department

PROJECT TITLE: Ground Operations - La Grange

PROJECT PERFORMANCE PERIOD: FROM 07/08/2012 THROUGH 07/07/2013

MAXIMUM AMOUNT PAYABLE SHALL NOT EXCEED **\$121,720.00** (One Hundred Twenty One Thousand Seven Hundred Twenty and 00/100)

THIS PROJECT AGREEMENT is made and entered into, by and between the State of California, acting by and through the Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division and Grantee.

The Grantee agrees to complete the project as described in the Project Description. The Grantee's Application, the Off-Highway Motor Vehicle Act of 2003 and the California Code of Regulations, Division 3, Chapter 15, Sections 4970-4970.26 are hereby incorporated into this agreement by reference.

The parties hereto agree to comply with the terms and conditions of the following attachments which by reference are made a part of the Project Agreement.

ATTACHMENT 1 - PROJECT COST ESTIMATE ATTACHMENT 2 - GENERAL PROVISIONS

		GRANTEE		ST	ATE OF CAL	IFORNIA
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I hereby certify upon my own personal knowledge that budgeted funds are available for this encumbrance. SIGNATURE OF DPR ACCOUNTING OFFICER: DATE:

			Аррпсат	ton: Ground Oj	peration		ange				
APP NAN	LICANT IE :	Stanislaus C	Stanislaus County Parks and Recreation Department								
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	JECT CRIPTION :	Grange Off-I support facili volunteer su provides for equipment u The project v Recreation E report shall t	Highway V itles, sign i pport, fence support of se expens will include Departmen De provide	OHV-related gr repair and/or rep sing repairs, tras personnel; cont es. activities to cor t soil conservati d to the OHMVF	tivities in placeme sh remo tracts in form w on plan R Divisio	nclude, bu ent, water val and re ncluding ro with the Sta . A soil co on at the c	at are not limit system maint stroom cleani all up security anislaus Coun onservation sta conclusion of t	ed to: ma enance a ing. This a coverings ty Parks andard co his project	intenance of nd testing, agreement s; and and mpliance		
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DIRE	CT EXPENS	SES									
Prog	ram Expens	<u>ses</u> _		· · · · · · · · · · · · · · · · · · ·							
1	Staff										
1 Staff Other-Park Manager/Supervisor Notes : Park Manager - Responsible for the management of the park. This includes overall budget, employee allocation and project supervision. Also tasked with onsite work as needed in regards to the supervision of all park staff, training, project planning and completion, ect.		700.000	61.960	HRS	32,0	95.28 11	1,276.72	43,372.00			
	Park Mainter Worker Notes : Seni Maintenance	or	418.000	46.230	HRS	14,3	300.00	5,024.00	19,324.00		

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - La Grange

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Parks Maintenance Worker II/III- Responsible for operations and maintenance of the campground and OHV area. This position is responsible for entrance station operations, water system maintenance, project management, as well as the instruction and training of seasonal maintenance workers, ect,						· · · · · · · · · · · · · · · · · · ·
	3397.000	14.410	HRS	36,224.00	12,727.00	48,951.00
Total for Staff				82,619.28	29,027.72	111,647.00
Contracts				•	······································	
Other-Heavy Equipment and Operator Notes : We utilize heavy equipment and an operator to do track and trail maintenance around the winter holidays. This allows staff to focus on other maintenance	1.000	9000.000	YR	6,660.00	2,340.00	9,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - La Grange

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Other-Portable toilet service Notes : The portable toilets at the OHV Park are serviced weekly and on holidays during the winter season.	1.000	1000.000	YR	740.00	260.00	1,000.00
Other-Roll up security coverings Notes : Roll up security coverings for (3) windows and (1) door. The current coverings have either blown off the windows or are no longer effective in handling the securty issues.	1.000	7000.000	YR	5,180.00	1,820.00	7,000.00
Total for Contracts				12,580.00	4,420.00	17,000.00
3 Materials / Supplies						
Fencing Supplies Notes : We plan on adding orange safety fencing in the novice and intermediate areas to make the existing field fence more visible to riders. We will also be purchasing supplies to repair damaged fencing and gates.		2000.000		1,480.00	520.00	2,000.00
Other-Vehicle and Riding area materials Notes : The plan is to purchase hay bales to stratgeically place along fence lines to improve rider safety in the beginner and novice areas. We may also purchase other materials necessary to maintain		500.000	YR	370.00	130.00	500.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - La Grange

Line Item	Qty	Rate	UOM	Grant Req.	Match	Tota
the vehicle and riding areas within the OHV Park.						
Other-Office and Entrance Station Notes : We plan on purchasing supplies for entrance station operations such as, fee collection envelopes, and fee schedules.	1.000	1000.000	YR	740.00	260.00	1,000.00
Other-Signage Notes : We plan on replacing damaged or missing OHV Park signs, and update signs on the visitor information boards.	1.000	1500.000	YR	1,110.00	390.00	1,500.00
Other-Structures, Grounds & Maintenance Notes : This line item includes supplies and maintenance costs for the OHV Park. The following are some of those cost categories: janitorial, vandalism, structures and grounds, irrigation, and small tools.	1.000	6000.000	YR	4,440.00	1,560.00	6,000.00
Other-Water System Testing, Fees, & Supp Notes : We are required by the state to test the OHV Parks drinking water quartely for bacteria and annually for nitrates.	1.000	150.000	YR	111.00	39.00	150.00
Total for Materials / Sup	plies			8,251.00	2,899.00	11,150.0
Equipment Use Expense	s	· · · · ·				,
Other-Equipment	1.000	9000.000	20	6,660.00	2,340.00	9,000.0

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - La Grange

	Line Item	Qty	Rate	NON	Grant Req.	Match	Total
	Maintenance Notes : Notes: Equipment maintenance includes: fuel and minor maintenance cost associated with our off- road equipment and power tools. Vehicle						
	maintenance based on actual OHV mileage use is also included.						
5	Equipment Purchases	A		1			
6	Others						· · · · · · · · · · · · · · · · · · ·
Tot	al Program Expenses				110,110.28	38,686.72	148,797.00
то	TAL DIRECT EXPENSES	-			110,110.28	38,686.72	148,797.00
IND	IRECT EXPENSES				•		
Ind	irect Costs						
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	Indirect Costs Indirect Costs- Administrative Overhead Notes : Administrative expenses are included in indirect costs as well as costs such as utilities, cell phones, garbage collection, credit card processing, and internet connection.	1.000	15700.000	YR	11,610.00	4,090.00	15,700.00
	Indirect Costs- Administrative Overhead Notes : Administrative expenses are included in indirect costs as well as costs such as utilities, cell phones, garbage collection, credit card processing, and internet	0.000	0.000		-0.28	4,090.00	-0.28
	Indirect Costs- Administrative Overhead Notes : Administrative expenses are included in indirect costs as well as costs such as utilities, cell phones, garbage collection, credit card processing, and internet connection.						
	Indirect Costs- Administrative Overhead Notes : Administrative expenses are included in indirect costs as well as costs such as utilities, cell phones, garbage collection, credit card processing, and internet connection. Adjustments (Rounded)				-0.28	0.00	-0.28
Tot	Indirect Costs- Administrative Overhead Notes : Administrative expenses are included in indirect costs as well as costs such as utilities, cell phones, garbage collection, credit card processing, and internet connection. Adjustments (Rounded) Total for Indirect Costs	0.000			-0.28 11,609.72	0.00 4,090.00	-0.28 15,699.72

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - La Grange

TOTAL PROJECT AWARD	121,720.00	

State of California - The Resources Agency DEPARTMENT OF PARKS AND RECREATION OFF-HIGHWAY MOTOR VEHICLE RECREATION DIVISION GRANTS AND COOPERATIVE AGREEMENTS PROGRAM

PROJECT AGREEMENT

PROJECT AGREEMENT NUMBER: G11-03-20-G01 PROJECT

PROJECT TYPE: Ground Operations

GRANTEE: Stanislaus County Parks and Recreation Department

PROJECT TITLE: Ground Operations - Frank Raines

PROJECT PERFORMANCE PERIOD: FROM 07/08/2012 THROUGH 07/07/2013

MAXIMUM AMOUNT PAYABLE SHALL NOT EXCEED **\$333,191.00** (Three Hundred Thirty Three Thousand One Hundred Ninety One and 00/100)

THIS PROJECT AGREEMENT is made and entered into, by and between the State of California, acting by and through the Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division and Grantee.

The Grantee agrees to complete the project as described in the Project Description. The Grantee's Application, the Off-Highway Motor Vehicle Act of 2003 and the California Code of Regulations, Division 3, Chapter 15, Sections 4970-4970.26 are hereby incorporated into this agreement by reference.

The parties hereto agree to comply with the terms and conditions of the following attachments which by reference are made a part of the Project Agreement.

- ATTACHMENT 1 PROJECT COST ESTIMATE
- ATTACHMENT 2 GENERAL PROVISIONS

	GRANTEE		STATE OF CALIFORNIA				
AUTHORIZED	SIGNATURE		AUTHORIZED SI	GNATURE:			
A	Chr				20		
AUTHORIZED			AUTHORIZED NA	ME: Sixto J. I	ernandez		
Jami Aggers	U						
TITLE: Inter	rim Director		TITLE: Grants Manager				
DATE: 9/2	6/18		DATE: 10-11-12				
	CERTIFI	CATION OF FUND	ING (FOR STATE I	JSE ONLY)			
CONTRACT NU	JMBER:	VENDOR NUMB	ER:	FUND:	<u> </u>		
C32	-16-023	400000	0038-00	Off-Highwa	ay Vehicle Trust Fund		
INDEX:	OBJECT CODE:	PCA:	CONTRACT AMOUNT:		APPROPRIATION:		
1550	702	62667	333,191.00 Local Assistance				
ITEM:		CHAPTER:	STATUTE: FISCAL YEAR:				
3790-	101-0263	33/11	2011		2012/2013		

I hereby certify upon my own personal knowledge that budgeted funds are available for this encumbrance.

SIGNATURE OF DPR ACCOUNTING OFFICER:

DATE:



Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - Frank Raines

		Stanislaus Co	ounty Parks	s and Recreatio	n Depai	rtment			
	JECT	Ground Oper	Ground Operations - Frank Raines					G11-03	3-20-G01
PRO. TYPE	JECT E :	C Acquisition C Law Enfor		└ Developmen └ Planning	t .	「Educatio 「Restorat	-	🕅 Groui	nd Operations
	JECT CRIPTION :	Raines Off-H support facili replacement provides for The project v Recreation E report shall b	lighway Ve ities, water , volunteer purchase c will include Department pe providec	OHV-related gr hicle Park. Acti system mainter support, fencin of a backhoe; tra activities to cor soil conservati to the OHMVF	vities in nance a g suppli aining; a nform wi on plan. t Divisio	clude, but a nd testing, f es and rest and equipme th the Stani . A soil cons n at the con	re not limited ee collectior room cleanir ent use expe slaus Count ervation star eclusion of th	d to: mai n, sign re ng. This a nses. y Parks a ndard co is projec	ntenance of epair and/or agreement and ompliance
	Line Item		Qty	Rate	UOM	Grant F	teq.	Match	Total
1	ram Expens Staff Other-Park	Supervisor	150.000	54.310	HRS	6,028	3.50 2	,118.50	8,147.00
	- Responsib managemer park. Includi budget, emp allocation ar supervision. position dea	nt of the ing overall bloyee nd project This ils with the operations of his includes ed to throoms, ging, fees,							
	-	mall projects.	2080.000	49.250	HRS	98,44	0.00 4	,000.00	102,440.0
	Worker Notes : Sen		2000.000	49.200		30,44		,000.00	102,440.0

	Line Item	Qty		Rate	UOM	Grant Req.	Match	Total
	Maintenance Worker,							
	Parks Maintenance							
	Worker III - Responsible							
	for the day to day							
	supervision of all					•		
	aspects of operations		4					
	and maintenance of the							
	campground and OHV							
	area. Including on the							
	ground level of							
	accounting for all user							
	fees paid and the							
·	operation of the							
	entrance station, water							
	system maintenance,							
	waste water system							
	maintenance, project							
	management, as well as							
	the instruction and							
	training of seasonal							
	maintenance workers,							
	ect.							1
	Seasonal Maintenance	6240.000	1!	5.000	HRS	69,264.00	24,336.00	93,600.00
	Worker					,	,••••••	
	Notes : Seasonal							r.
	Maintenance Worker -							
Í	Performs and or assists							
	with all aspects of							
	campground and OHV							
	operations and							
	maintenance, ie: runs							
	the entrance station,							
	field collects user fees,							
	cleans restrooms,							
	empties trash, installs							
1	fencing, performs trail							
1	repair/maintenance, ect.							
	Other-Volunteer	2080.000	- 11	5.000	HRS	0.00	31,200.00	31,200.00
	Notes : Volunteers					0.00	01,200.00	01,200.00
	Camp Host - They are							
· 1	the eyes and ears when							
1		1			1	1 .	1	
	park staff is not present. The Camp Host informs							

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - Frank Raines

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Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - Frank Raines

	Line Item	Qty	Rate	NON	Grant Req.	Match	Total
	customers where and						
·	how to pay their user						
	fees. They explain rules						
	and regs and provide						
1	information and maps as						
	needed. They also						
	perform some basic						
	maintenance as needed.						
	Misc. Volunteers - Assist						
	with maintenance of						
	campground, building						
	and trail maintenance as						
	part of formal work						
	days/parties as well as						
<u> </u>	individually.						
	Total for Staff				173,732.50	61,654.50	235,387.00
2	Contracts	<u></u>				-	
3	Materials / Supplies	· · · · · · · · · · · · · · · · · · ·		I			
	Other-Maintenance	1000.000	12.000	моз	8,880.00	3,120.00	12,000.00
	supplies						
	Notes : These funds						
	would be used for the						
	following:						
	Purchase paint and						
	related supplies to cover						
	graffiti or repaint						
	buildings like the						
	restrooms or Recreation						
	Hall.						
	Replacement of broken items in the water						
	distribution network like						
	gate valves, sprinklers,						
1	shower heads and						
1	faucets.						
	Repair and replace						
1	damage from vandalism						
	like a broken window in						
ļ	the Recreation Hall,						
	damaged trash can or a						
	missing shower door.						
1	We would purchase T-			1			Į

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - Frank Raines

Line Item	Qty	Rate	MOU	Grant Req.	Match	Total
Posts, snow fencing, chainsaw chains, ect. We would also use these funds for small projects like reinforcing our garage doors and exterior to prevent theft and restoring informational kiosks.						
Janitorial Notes : This line item would purchase toilet paper, paper towels, disinfectant, toilet brushes, portapotty maintenance, trash bags, ect.	1500.000	1.000	YR	1,110.00	390.00	1,500.00
Other-Signs Notes : This line item provides for the repair and replacement of existing signs as well as the placement of new signs both within the campground as well as on the trails. These signs include traffic control (stop, oneway, speed limit). Signs would also include parking signs, fee schedules, and boil water orders. There would be signage for trail names with difficulty symbols, no tresspassing, closed for restoration, water and erosion control feature and stay on trails signs.	2000.000	1.000	YR	1,480.00	520.00	2,000.00
Other-Water System Maintenance Notes : With these funds	3500.000	1.000	YR	2,590.00	910.00	3,500.0

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Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012
Agency: Stanislaus County Parks and Recreation Department
Application: Ground Operations - Frank Raines

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Line Item we would continue to chlorinate the water we pump to the park for use as well as monitor the chlorine residual at all times. We take bacteria samples to the health lab bi weekly, and test our source water weekly for turbidity, PH, Temp and CL2. This line item provides for all the maintenance and supplies related to the water system including chlorine, chlorine reagent, charges from the health lab for testing, PH solution, dosing pumps, submersible pumps, motors and related electrical controls and any valves and backflow devices up to		Rate	UOM	Grant Req.	Match	Total
the point of the water distribution main tie in. Fencing Supplies Notes : Fencing is an ongoing project at Frank Raines. This year's goal is to finish the fence project from the campground east along Del Puerto Road as well as the fence that seperates the campground from Del Puerto Creek.	5000.000	1.000	YR	3,700.00	1,300.00	5,000.00
Total for Materials / Sup	oplies			17,760.00	6,240.00	24,000.00
4 Equipment Use Expens	-				·	·
Equipment Rental Notes : Rental Equipment - This line	4000.000	1.000	YR	2,960.00	1,040.00	4,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012
Agency: Stanislaus County Parks and Recreation Department
Application: Ground Operations - Frank Raines

	Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
	item provides for the rental of equipment needed to perform maintenance both in the campground and in the OHV area. This would include small rentals such as a trencher or concrete mixer as well as large rentals like a J700 dozer to perform trail reconditioning.						
	Other-Vehicle use Notes : This line item provides for the estimated bill back from all non OHV purchased vehicles used exclusively for OHV use like fuel, oil changes, tires, brakes, repairs, ect.	2000.000	12.000	MOS	17,760.00	6,240.00	24,000.00
	Other-AVT/UTV Maintenance Notes : This line item provides for the maintenance service on our ATV and Polaris UTV used exclusively at the OHV Park.	500.000	1.000	YR	370.00	130.00	500.00
	Total for Equipment Use	e Expense	s		21,090.00	7,410.00	28,500.00
5	Equipment Purchases	, · · · · ·		1	T		
	Other-John Deere Backhoe Notes : This will provide for the purchase of a new John Deere 410 Backhoe, Interim Tier 4. Frank Raines currently has only one piece of heavy equipment, an aging Tier Zero, D3	1.000	115000.000	EA	85,100.00	29,900.00	115,000.00

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	Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
	Dozer. Pending current						
	CARB emissions						
	compliance, the County						
	may have to retire this						
	vehicle. The purchase						
	of a new backhoe will					1	
	allow us to schedule						
	projects in a more timely						
	fashion and not have to						
	rely on expensive rental					ļ	
	equipment.						<u>.</u>
	The use of this machine					}	
	consist of auger holes						
	for posts, dig to repair						
	water/sewer lines and					1	
	valves and harvest						
	downed trees for reuse						
	onsite.						
6	Others			· · ·		l.	······································
	Other-Training	3000.000	1.000		2,220.00	780.00	3,000.00
	Notes : Training would	3000.000	1.000		2,220.00	780.00	3,000.00
	be for the staff on the						
	ground. They would						
	train on new and						
	continuing education						
	required to maintain						
	certain licenses or						
	certificates necessary to perform the operations						
	and maintenance of the						
	OHV Park and						
	campground. Examples of training would be:						
	Wastewater						
	Certification, Water	}					
	Treatment, Qualified				ļ		
	Applicators Certificate to		а. -				
	handle pesticides, 4x4				1		
	and ATV Training, and						
	Heavy Equipment]		
	training for working the						
	troub at the north						
	trails at the park.						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - Frank Raines

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Ground Operations - Frank Raines

	Line Item	Qty	Rate	UOM	Grant Req.	Match	Total	
то	TAL DIRECT EXPENSES				299,902.50	105,984.50	405,887.00	
N	DIRECT EXPENSES							
Ind	lirect Costs							
1 Indirect Costs								
	Indirect Costs-Indirect Costs - See Note Notes : These costs will include but are not limited to the following: Administration Utility costs Accounting Services Contract Management Telephone bills Internet postage additional overhead	44985.00 0	1.000	YR	33,288.90	11,696.10	44,985.00	
	Adjustments (Rounded)	0.000	0.000		-0.40	0.00	-0.40	
	Total for Indirect Costs				33,288.50	11,696.10	44,984.60	
То	tal Indirect Costs				33,288.50	11,696.10	44,984.60	
то	TAL INDIRECT EXPENSE	S			33,288.50	11,696.10	44,984.60	
то	TAL EXPENDITURES				333,191.00	117,680.60	450,871.60	

TOTAL PROJECT AWARD	333,191.00

State of California - The Resources Agency DEPARTMENT OF PARKS AND RECREATION OFF-HIGHWAY MOTOR VEHICLE RECREATION DIVISION GRANTS AND COOPERATIVE AGREEMENTS PROGRAM

PROJECT AGREEMENT

PROJECT AGREEMENT NUMBER: G11-03-20-D01

PROJECT TYPE: Development

GRANTEE: Stanislaus County Parks and Recreation Department

PROJECT TITLE: Development - Frank Raines

PROJECT PERFORMANCE PERIOD: FROM 07/08/2012 THROUGH 07/07/2015

MAXIMUM AMOUNT PAYABLE SHALL NOT EXCEED **\$511,194.00** (Five Hundred Eleven Thousand One Hundred Ninety Four and 00/100)

THIS PROJECT AGREEMENT is made and entered into, by and between the State of California, acting by and through the Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division and Grantee.

The Grantee agrees to complete the project as described in the Project Description. The Grantee's Application, the Off-Highway Motor Vehicle Act of 2003 and the California Code of Regulations, Division 3, Chapter 15, Sections 4970-4970.26 are hereby incorporated into this agreement by reference.

The parties hereto agree to comply with the terms and conditions of the following attachments which by reference are made a part of the Project Agreement.

ATTACHMENT 1 - PROJECT COST ESTIMATE ATTACHMENT 2 - GENERAL PROVISIONS

AUTHORIZED SIGNATURE: AUTHORIZED NAME: Jani Aggers
Jani Aggers
TITLE: Interim Director TITLE: Grants Manager
DATE: 9/20/12 DATE: 10-4-12
CERTIFICATION OF FUNDING (FOR STATE USE ONLY)
CONTRACT NUMBER: VENDOR NUMBER: FUND:
C32-16-040 400000038-00 Off-Highway Vehicle Trust Fund
INDEX: OBJECT CODE: PCA: CONTRACT AMOUNT: APPROPRIATION:
1550 702 62667 511,194.00 Local Assistance
ITEM: CHAPTER: STATUTE: FISCAL YEAR:
3790-101-0263 33/11 2011 2012/2013

I hereby certify upon my own personal knowledge that budgeted funds are available for this encumbrance.

SIGNATURE OF DPR ACCOUNTING OFFICER:

DATE:

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

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APP NAN	LICANT IE :	Stanislaus Co	ounty Parks	s and Recreatio	n Depa	rtment		
PRO TITL	JECT E :	Development	- Frank Ra	aines		PROJ NUMB (Divisi only)	ER ion use	3-20-D01
PRC TYP	JECT E :	C Acquisition		Developmen		Education &	Safety 🗖 Groui	nd Operations
This project Vehicle Parl PROJECT DESCRIPTION : and all foun			in Stanisla f one large lation work is required	aus County. Act potable water s . This project al	ivities in storage so allov	nclude, but are n tank, installatior vs for staff time	Frank Raines O not limited to, pur n of a water treat and contract ser f the total project	chase and ment plant, vices.
	Line Item		Qty	Rate	UOM	Grant Req.	Match	Total
	ECT EXPEN gram Expensions Staff						·	
	an in-house Manager for 480 hours for implementa February to	would cover Project a total of or the project tion dates of the end of b. Estimated	480.000	32.000	HRS	11,366.40	3,993.60	15,360.00
2	Contracts							
	Notes : This Contractor of Profit, Bond insurance. purchasing matrix, wate	Profit, Bonds cost covers overhead & s and We are also a filter, filter er storage supply cover,	1.000	101533.500	EA	75,135.16	26,398.84	101,534.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

	Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
	OHV water system, assorted values, electrical components, water pipes and a water tank foundation. We are also providing for a vendor to install all this equipment.						
	Other-Construction Staking Notes : \$8,750 for Construction Staking is a standard construction item related to trenching for plumbing related construction items. Construction staking is a process where stakes are placed on site in the construction area to determine where trenching and other construction activities should take place. Placement of the construction stakes is critical because they are used to mark not only where digging should happen but also to mark where buried infrastructure is located so construction does not negatively impact existing services.	1.000	8750.000	EA	6,475.00	2,275.00	8,750.00
	Total for Contracts	L <u></u>		<u> </u>	81,610.16	28,673.84	110,284.00
3	Materials / Supplies						
	Other-Large Diarneter Well Cover /Foundat Notes : \$75,000 for Large Diameter Well Cover and Foundation is	1.000	75000.000	EA	55,500.00	19,500.00	75,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
a construction item that						
accounts for removal of						
the existing well. This						
well cover is the primary	,					
protection for the well or						
water collection cistern						
that is the source for						
water at Frank Raines						
Regional Park. The						
current cover is rather						
old and in a state of						
disrepair where small						
animals have access to						
the water collection						
cistern. This access is						
the major source of						
potential water						
contamination.		•				
We are purchasing a						
filter, filter matrix, water						
storage tank, water						
supply cover, pumps to move water from the						
cistern through the filter,						
pressure pumps to						
pressurize the OHV						
water system, assorted	1.					
values, electrical						
components, water						
pipes and a water tank						
foundation. We are also	,					
providing for a vendor to		1				
install all this equipment	1					
Other-Large Diameter	1.000	30000.000	FΔ	22,200.00	7,800.00	30,000.00
Well Piping & Pump		00000.000		22,200.00	7,000.00	00,000.00
Notes : \$30,000 for						
Large Diameter Well						
Piping & Pumps is a)		
construction item that						
accounts for the						
infrastructure to move					1	
water from the water						
collection cistern to the					Į	
water treatment plant.					ł	

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Pumps and a significant amount of pluming are necessary to accomplish this task.						
Other-Potable Water Tank/Foundation Notes : Approximately 12 wells will be drilled into the subterranean bedrock layer below the site where the water tank is to be placed and filed with reinforced	1.000	100000.000	EA	74,000.00	26,000.00	100,000.00
concrete. Re-bar in the concrete will be mechanically connected to the at grade concrete pad that will support the water tank. Well water in this location is of very poor						•
quality and unsuitable for drinking purposes. Because of this issue the water system uses a below ground water cistern to collect ground water for drinking						
purposes. To be effective the cistern needs to be at a location that is lower in elevation relative to the surrounding area. Because the location of						• •
the water tank is near the cistern it is also at low elevation on flood deposited soil. Water is extremely heavy so the storage tank consisting of 10k gallons of potable						
water requires a robust foundation using						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
reinforced concrete with extensive piers that extend deep into the ground. The nature of this robust water tank foundation makes it rather expensive.						
Other-Precast Concrete Building/Foundati Notes : \$90,000 for a Precast Concrete Building and Foundation is a construction item that accounts for the concrete building that will hold the water treatment plant and the foundation to support it. Because the native soil at this site is river sediment, extensive engineering and use of reinforced concrete are necessary before structures such as buildings can be erected at this site.	1.000	90000.000	EA	66,600.00	23,400.00	90,000.00
Other-WTP, Piping & Appurtenances Notes : \$92,500 for Water Treatment Plant Piping and Appurtenances is a construction item that accounts for the equipment and plumbing to connect them in the water treatment plant. A short list of equipment is a filter matrix, membrane filter, chlorinator, assorted pumps,	1.000	92500.000	EA	68,450.00	24,050.00	92,500.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

	Line Item	Qty	Rate	UOM	Grant Reg.	Match	Total
	compressors, pressure tanks and assorted valves etc.					indion	
	Other-WTP Yard Piping	1.000	19300.000	EA	14,282.00	5,018.00	19,300.00
	Other-As Builts Notes : \$2,600 As Built Plans is a standard construction item that accounts for delivery of plans that reflect the actual construction at Frank Raines Regional Park. These plans will be important so future construction and maintenance can take place at Frank Raines	1.000	2600.000	EA	1,924.00	676.00	2,600.00
	Regional Park.						
	Total for Materials / Sup	plies			302,956.00	106,444.00	409,400.00
4	Equipment Use Expense	es					
5	Equipment Purchases						
6	Others				·		
	Other-Water Pollution Prevention Notes : \$500 for Water Pollution Prevention is a standard construction item that accounts for: a. Designation of a certified Storm Water Pollution Control Manager who will evaluate the site and gather information for creation of a storm water pollution protection plan. b. Creation of a Storm Water Pollution Prevention Program (SWPPP) will address potential damage to the	1.000	500.000	EA	370.00	130.00	500.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
site and area from storm water and establish mitigations to become part of the construction plan.						· .
Other-Clearing and Grubbing Notes : \$500 for Clearing and Grubbing is a standard construction item that accounts for removal of inconsequential items like chain link fencing, removal of weeds or other non relevant items or materials that may negatively impact work in the construction zone. This item accounts for the construction firm to prep the work site for future construction.	1.000	500.000	EA	370.00	130.00	500.00
Other-Demolish Large Diameter Well Struc Notes : \$3,500 to Demolish Large Diameter Well Structure is a construction item that accounts for the removal of the wood structure that currently covers the large diameter well that serves as a collection basin or cistern for drinking and irrigation water at Frank Raines Park. This structure is rather old and in a condition where small animals and other animal life have access to the water collection	1.000	3500.000	EA	2,590.00	910.00	3,500.00

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
cistern. It is this access that accounts for a significant point of potential water contamination.						
Other-Escalation @ 1%	1.000	5640.750	EA	4,174.34	1,466.66	5,641.00
Notes : \$5,640.75 for escalation is a sum used to account for increases or						
escalation in costs for raw materials that are necessary in the construction of this						
project. Because timelines between the approval process of plans, specifications and						
estimates and actual construction are significant in public projects an escalation percentage of between						
1% for basic projects and as much as 3% for more diverse projects is used to account for the						
changes in the price of commodities like oil that is a major component in plastics and asphalts for example.						
Utilities Notes : This would pay for the electrical hookups.	1.000	40000.000	EA	29,600.00	10,400.00	40,000.00
While the site currently has electrical power this service is single phase power or in layman's terms residential service. To operate the water treatment plan three						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Line Item	Qty	Rate	NON	Grant Req.	Match	Total
phase power is necessary or in other terms, industrial power. This will require upgrades all along the power grid in this area to support this level of power demand.						
Other-Connect to Existing Water Services Notes : \$4,300 for Connection to Existing Water Services is a construction item that accounts for interrupting the existing water service reestablishing service using processed water after it has been cleaned in the water treatment plant.	1.000	4300.000	EA	3,182.00	1,118.00	4,300.0
Other-Mobilization Notes : a. Participation in a Pre-construction Meeting, which addresses working conditions, lines of communications and	1.000	13200.000	EA	9,768.00	3,432.00	13,200.0
other procedural requirements for administration of the project. b. Permits as applicable to the scope of work.						
 c. Certificates of insurance. d. Performance and payment bonds. e. Moving of equipment to a specific worksite, renting of job specific equipment, delivery or off loading of some 						

Line Ite	m	Qty	Rate	UOM	Grant Req.	Match	Total
	ction materials						
and equ	lipment.						
Other-V	Vater Treatment	1.000	19100.000	EA	14,134.00	4,966.00	19,100.00
Plant (V	VTP) Site W					1	!
Notes :	\$19,100 for						
Water T	reatment Plant						
Site Wo	ork is a						
constru	ction item that						
account	ts for site						
	tions for the						
	tion of the water						
1	nt plant at Frank						
	Regional Park.						
· ·	eparations						
	s trenching for						
	elow the water						
	nt plant building,		•				
1	of the site,						
	cting of the soil to						
	e weight of the						•
1	eatment plant						
	e, application of						
	ate and concrete						
	water treatment						
plant bu foundat				<u> </u>			
·			······································	· · ·			
Total for Others			64,188.34		86,741.0		
Total Progra	am Expenses	· · · · ·			460,120.90	161,664.10	621,785.0
TOTAL DIRE	ECT EXPENSES		·	. <u>.</u>	460,120.90	161,664.10	621,785.0
NDIRECT E	XPENSES						
Indirect Cos	sts						· · · · · · · · · · · · · · · · ·
1 Indirec	t Costs						
Indirect	Costs-General	1.000	69018.000	YR	51,073.32	17,944.68	69,018.0
i	ons/Contin						
1	This would help						
	General						
1	ons at 10% for a				1	ľ	
	\$49,050.00 and						
•	encies at 5% for			1			
	of \$24,525.00						
Adjustr	nents (Rounded)	0.000	0.000		-0.22	0.00	-0.2

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

Line Item	Qty	Rate UOM	Grant Req.	Match	Total
Total for Indirect Costs			51,073.10	17,944.68	69,017.78
Total Indirect Costs			51,073.10	17,944.68	69,017.78
TOTAL INDIRECT EXPEN	ISES		51,073.10	17,944.68	69,017.78
TOTAL EXPENDITURES			511,194.00	179,608.78	690,802.78

Project Cost Estimate for Grants and Cooperative Agreements Program - 2011/2012 Agency: Stanislaus County Parks and Recreation Department Application: Development - Frank Raines

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TOTAL PROJECT AWARD	511,194.00	· · ·

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