

EQUIPMENT GRANT APPLICATION
BOATING SAFETY AND ENFORCEMENT (BS&E)

1. Name of Local Governmental Agency Nevada County Sheriff's Office
(Applicant)

Address 950 Maidu Avenue, Nevada City, CA 95959

Contact Person Timothy Highsmith **Phone #** (530)265-1471

Name of payee if different than above _____

Address _____

Contact Person _____ **Phone#** _____

2. Does your boating safety and enforcement unit have citation authority?

YES **code #** CA Penal Code 830.1

NO _____

Does your boating safety and enforcement unit have arrest authority?

YES **code #** CA Penal Code 830.1

NO _____

3. Boating Safety and Enforcement Income

Tax Revenue:

Market Value of Boats	\$ <u>3,670,861.00</u>
Multiplied by Tax Rate	x <u>.01</u>
	= <u>\$36,708.61</u>
Multiplied by Agency's General Tax Allocation Factor(%)	<u>100%</u>
Boat Tax Revenue	= \$ <u>36,708.61</u>

Other Revenue:

	+ \$ <u>96,674.00</u>
a. other local revenue sources	
b. any other State funding sources	
TOTAL ANNUAL INCOME	= \$ <u>133,382.61</u>

4. Expenditures for boating safety and enforcement as defined in Section 663.7 (a)

of the Harbors and Navigation Code: \$ 148,178.28

5. Describe your agency's boating safety and enforcement activities:

See attached letter of explanation.

8. Describe patrol boat/trailer/outboard motor being replaced

Vessel

Year _____

Make _____

Length _____

CF# _____

HIN# _____

Trailer

Year _____

Make _____

Length _____

Axles _____

License _____

VIN# _____

Outboard Motor(s)

Year _____

Make _____

Horsepower _____

Serial # _____

Year _____

Make _____

Horsepower _____

Serial # _____

9. List your patrol boat inventory

Year 1986 Make Westcoaster, 14' CF # CF 2142 XC

Year 2003 Make Jetcraft, 21' CF # CF 4780 XC

Year 2010 Make Boulton, 22' CF # CF 5821 XF

Year 2007 Make Achilles, 14' CF # CF 4938 XC

Year 1996 Make Bombardie, PWC CF # CF 3499 XC

Year 1997 Make Jetcraft 20' CF # CF 3571 XC

Year _____ Make _____ CF # _____

Year _____ Make _____ CF # _____

Year _____ Make _____ CF # _____

Your Name and Title
(Printed)

Signature

Date

Letter of explanation

5. Describe your agency's boating safety and enforcement activities:

The Nevada County Sheriff's Office has one full-time deputy assigned as the primary Boating Safety Officer. This deputy is assigned full-time year round to the Boating Safety Unit. During the summer months when recreational boating is at its peak the Boating Safety Unit is augmented with (7) deputies who work overtime on an as needed basis to provide adequate coverage on the waterways throughout the county. Nevada County has jurisdiction on 103 bodies of water which are spread over approximately 900 square miles.

6. Describe your agency's needs for this grant:

The Nevada County Sheriff's Office Boating Safety Unit is funded through a grant administered through California State Parks Division of Boating and Waterways and the county's boating tax revenue. Without this funding the program could not exist. The grant amount has not increased since approximately 2006 and with rising salaries and operational costs the program is falling further and further behind with needed equipment to operate effectively and efficiently. Between salary increases and declining boat tax revenue the program has seen a decreased funding in the amount of approximately \$40,000.00 since 2008. We are in need of the following equipment which has not been able to be purchased due to the lack of funding within the program.

Lowrance HDS-12 Gen2 Sonar Unit (\$4999.99):

Currently we are using a Garmin 740S sonar unit that is 6 years old on one vessel and the others have "fish finders." We are requesting funding for a Lowrance HDS-12 Gen2 sonar unit (or similar) with structure scan capabilities. We are requesting two sets of transducers so the head unit can be easily moved between vessels. This unit will assist greatly in body and evidence recovery and vessel accident investigations, by allowing the vessel operator to view the bottom floor of the waterway where the object rests. It will also reduce the amount of risk to the SCUBA divers by locating the objects prior to entering the water and allowing them to view the objects or any safety concerns prior to diving. The combined benefit to safety and efficiency make this sonar unit an economical choice.

Letter of explanation

Honda WH20XK1-143 GPM Dewatering Pump ((2) \$750.00 ea)

Currently the Nevada County Sheriff's Office Marine Safety Unit has one manually operated, plastic dewatering pump. A gas powered pump is needed to adequately dewater sinking vessels. The manually operated pump is ineffective in preventing a vessel from sinking and removing it from the waterway. These pumps will increase safety by allowing the Boating Safety Officer to remain on his vessel and use an intake hose to dewater the sinking vessel. The current dewatering pump is useless while on the water and ineffective on the shore.

Mustang Survival PFD Model# MD3183 LE ((4) \$259.00 ea)

The PFD's currently in use by the Nevada County Sheriff's Office range in manufacture dates from 2005-2009. The four new PFD's would replace the four oldest PFD's used by the boating safety officers.

Stanley Mechanic Tool Set (150-Piece) Model # 97-543 ((3) \$99.00 ea)

These tools sets are needed for our vessels while on the water in the shop. We currently have a miss matched set of assorted tools that are missing pieces and not maintained in a proper storage case. These tools will save time and money when maintaining and installing equipment on the vessels and assisting the boating public.

JABSCO Hot Shot 5 Wash Down Pump Kit, Model # 12884532 ((3) \$269.99 ea)

These wash down pumps are needed to maintain a clean and safe vessel. These pumps will allow the Boating Safety Officer to wash mud, silt, body fluids and other hazardous items off the deck and keep a safe nonslip surface. They will also allow divers the ability to wash down dive equipment after diving in unknown water conditions or handling hazardous items, such as the remains of deceased persons, oil, gas and other contaminates they come into contact with while diving in the waterways.

Letter of explanation

7. Describe the recreational boating activity on your waterways:

During the summer months Nevada County's waterways are used primarily by recreational power boats and occasional fishing vessels. The Nevada County Sheriff's Office has jurisdiction on 103 lakes and reservoirs. The only other marine safety and enforcement unit in Nevada County is operated by the Town of Truckee Police Department on a Donner Lake. They have a patrol vessel that is staffed on an as needed part-time basis. All other lakes and waterways are under the jurisdiction of the Sheriff's Office. Waterways in Nevada County are surrounded by campgrounds and draw a large amount of visitors throughout the summer months. There are also houseboats on our waterways year-round and are frequented by their owners. Through the winter season Nevada County waterways are regularly utilized for fishing, hunting and pleasure boating.