

CELEBRATING ROGER

Deschutes County offers a rich variety of year-round outdoor recreational opportunities. The county is a 3,000 square mile playground that offers the High Cascades to the west and the arid high desert plateau to the east. People come from all over to experience their favorite form of outdoor recreation. They hike, bike, and run the backcountry trails; climb the challenging rock cliffs at Smith Rocks; explore the many lakes and rivers with boats, canoes and kayaks; ride remote areas on motorcycles, ATV's, mountain bikes and horses; enjoy the winter on skis, snowshoes and snowmobiles . . . outdoor recreation opportunities are endless.

Unfortunately, each year more than 400 people are reported as missing or injured while recreating in the Oregon backcountry. During an average year Deschutes County experiences over 20% of the State's total. Deschutes County Sheriff's Search and Rescue is amongst the largest and most active SAR units in Oregon. When trouble happens, Deschutes County Sheriff's SAR responds; plus occasionally is called upon to assist neighboring counties with their SAR needs.

The Volunteers of Deschutes County Sheriff's Search and Rescue (DCSSAR) number about 80 and during 2006 put in over 12000 volunteer hours that were recorded plus countless unrecorded hours.

All volunteers appreciate the opportunity to have our needs considered by those wanting to contribute in memory of Roger Rouse.

The following needs were screened down from a much larger list and are all viewed to be high priority needs. They are presented by various SAR teams. In some cases, there is a lot of specificity and in other cases there is just a general description of the need.

Should a company be interested in helping DCSSAR with any listed particular need—the volunteers of DCSSAR ask for the opportunity to work with that interested party to determine the exact specifications so that we can do the most good with the items.

Additionally, if any potential contributor wants a further breakdown of priorities, we will be happy to provide the requested information.

DCSSAR would want to recognize the contributing company with appropriate recognition inscribed on the item(s) where possible.

1. Incident Command Team List

Laptop computers—2 to help manage searches with planning, operations. The computers will need to be compatible with the IT platform of the Deschutes County Sheriff's Office.

- Estimated cost for two-- \$4200
- Related
 - Powerful wireless router—est. \$200
 - Printers for laptops—2—est. \$300

Basic Color photo copier for IC trailer for making maps when on missions

- Estimated cost \$500

100 Watt inverter—estimated cost \$50

Antennas for Incident Command trailer to improve team communication

- Estimated cost \$1500 for the following
 - 2 VHF antennas
 - 1 UHF antenna
 - 1 800 antenna

One Honda 6500 generator to run all IC trailer equipment

- Estimated cost \$3500

Portable heaters to improve heat in IC trailer during winter

- Estimated cost \$500 for heaters and to buy strips for AC unit

Incident Management Team Vests to better identify positions

- Estimated cost \$300 for complete set

GPS download cables for Garmin and Magellan to download tracks of searchers

- Est. cost \$250 for 4 cables

PLB/ELT trainer transmitter to help us become proficient with PLB/ELT

- Est. cost \$400

Portable Ham Repeaters to carry into remote locations where communication is difficult

- Est. cost for two--\$10,000

Incident Command Trailer supplies—to be specified but include printer cartridges, office supplies, mapping supplies, etc. Estimated initial cost \$1000

2. Water Rescue List

Raft

- New water raft to replace our very old one which is leaking and not fixable. It is regularly needed on most water rescues and recovery operations.
 - Raft with Frame, oars, locks and misc. hardware estimated to cost \$6000. More research needed on specific model to best suit our needs in our environment.

Dry Suits

- 2 dry suits for water team at \$1000 each for total of \$2000

Inflatable PFD's (Life Jackets)

- Estimated cost for 15 at \$150 each--\$2250

3. General Search List

Small air horns for sound sweeps during evening when subjects may be sleeping and sound carries further

- Estimated cost \$400 for 20 including replacement canisters

GPS Units for checking out to Team Members without units

- Estimated cost for 15 units--\$3750

Improving our Support Trailer for Searchers

- Awning for side of support trailer
 - Est. cost--\$2000
- Heaters to provide heat for those resting in trailer
 - Est. cost--\$500

Search supplies used by all in large quantities

- Batteries—all sizes but primarily AA and AAA
- Heat packs

Deschutes County Search and Rescue uniform jackets and pants. Much more research would need to be completed before selecting a particular jacket and pant to meet our year-around needs.

- Estimated cost for 80 jackets at \$300/jacket--\$24,000
- Estimated cost for 80 pants at \$150/pant--\$12,000

MRE's for our searchers to have ready to eat food

- Est. cost for 100--\$400

4. Air Operations List

<u>Item Description</u>	<u>Manufacturer</u>	<u>Model No.</u>	<u>Unit Cost</u>	<u>Units</u>	<u>Total Cost</u>	<u>Best Price</u>
Helo Headset	David Clarke	H10-60H	\$331.95	2	\$663.90	Sporty's Pilot S
Cords and Headset Case	David Clarke		\$125.00	2	\$250.00	
Air Band Mobile Transceiver	ICOM	IC-A110	\$799.99	1	\$799.99	Icom Marketpla
Air Band Antenna	ICOM	K220C	\$48.00	1	\$48.00	
Air Band Portable Radio	Vertex Standard	VXA-700	\$299.95	2	\$599.90	Pilot Shop
Pocker Weather Tracker Pocket Weather Tracker	Kestrel Inst.	4500	\$289.00	1	\$289.00	Ambient Weath
Wireless Weather Station	Oregon Scientific	WMR968	\$229.95	1	\$229.95	Ambient Weath
Total					\$2,880.74	

5. Mountain Rescue List

Litter

- Titanium break-apart litter with a wheel and a wheel brake
 - Cost estimate \$,1700
 - Plus Wheel for Litter--\$650

Cams

- Set of Cams with cost estimated at \$500

Rescue Manikin

- Rescue Randy manikin with cost estimated at \$1300

6. Dive Team List

Sea Scooter

- Sea Scooter Explorer model from SeaDoo to allow divers to cover a larger search area in less time
- 3 units at \$700 each for total cost of \$2100

7. All SAR List

Projector for laptop to be used for training and missions

- Estimated cost \$1000

SAR Library

- Many needs have been mentioned through the years to better prepare SAR members and provide a resource of information. To start the library, estimated costs are between \$2000 and \$3000.

