

## **Dog and Cranberry Lake Association Safe Boating Proposal**

During the DCLA Mar 2023 meeting, a proposal was discussed to identify concerns, based on an inquiry to the Dog and Cranberry Lake Association in reference to potential safety hazards on both Dog and Cranberry Lakes in regard to shoal hazard marking.

I am volunteering to bring forward a proposal that would assemble a work group in DCLA that would implement an Annual Hazard Marking System to reduce the potential risk of boating accidents on Dog and Cranberry Lakes. I also propose that this work party be named Safe Boating Committee for future reference.

We currently have 3 members that have volunteered for this project. Myself, Terry Burrows, Louise Langlais and John Einstein.

The following summarizes the recommendations, costs and manpower it would take to incorporate this project into DCLA.

Based on the information we have collected so far, the work group has determined that we will require:

### **HAZARD MARKER PROPOSAL**

#### **FINANCIAL**

ITEM	QTY	UNIT	COST	SUBTOTAL	T A X	TOTAL TAX	TOTAL COST	COMMENTS
YELLOW GDI - 10- MB BUOY	20	EA	39	\$780.00	13%	\$101.40	\$881.40	Go Deep - Comes with D Ring & Reflective tape + Cost of shipping \$245.21
1/2" NYLON BRAID ROPE	200	FT	0.69	\$138.00	13%	\$17.94	\$155.94	MarineOutfitters
HOSE CLAMP	20	EA	3.99	\$79.80	13%	\$10.37	\$90.17	MarineOutfitters
ELECTRICAL TAPE WHITE	2	ROLL	3.99	\$7.98	13%	\$1.04	\$9.02	MarineOutfitters
PVC HOSE	60	FT	1.76	\$105.60	13%	\$13.73	\$119.33	MarineOutfitters
CARBINE HOOK	20	EA	8.99	\$179.80	13%	\$23.37	\$203.17	MarineOutfitters
2" x 4" WOOD	24	FT	0.62	\$14.88	13%	\$1.93	\$16.81	LOWES
4L PLUMBING ANTIFREEZE JUGS	20	EA	0	\$0.00	0	\$0.00	\$0.00	Ask Members to save Antifreeze Jugs
WHITE PAINT	1	CAN	14.99	\$14.99	13%	\$1.95	\$16.94	LOWES
CEMENT BLOCKS	20	EA	10.29	\$205.80	13%	\$26.75	\$232.55	LOWES
<b>TOTAL COST OF PROJECT</b>							<b>\$1725.34</b>	

To compensate or spread out cost, we can implement the project in phases if required. In doing so, we have to keep in mind the cost of shipping for the buoys. Everything else can be purchased locally. After all hazard buoys have been purchased, the construction, installation and removal will come from the Safe Boating Committee at no cost to the DCLA. After initial purchase with a few extra hazard markers, there should be no requirement for another purchase as long as the hazard markers do not get damaged.

## **LIABILITY**

The DCLA will have to contact the insurance company to inform them of this project that will most likely raise the insurance premium.

## **SAFE BOATING COMMITTEE**

The safe boating committee will be responsible:

1. For the construction/repairs, installation and removal of the buoys on annual basis;
2. Will need to implement a Safe Boating webpage that will inform members:
  - a) Safe Boating information with links to FOCA, Transport Canada marine rules and guidelines;
  - b) Map with hazard locations and GPS coordinates and with “what3words” app locations;
  - c) Link Button to report issues with hazard markers or request a marker for a potential safety hazard;
  - d) Hazard Marker Buoy installation, before May long weekend and removal, Thanksgiving weekend.
3. All duties and responsibilities will be detailed in the [Safety Boating Guide](#).

## **HAZARD MARKING**

Transport Canada guidelines are as follows:



■“PRIV” (short for “Private”) must be marked in contrasting colours (ex. black letters on yellow). Note – the buoys recommend by FOCA (see reference above) and purchased from Go Deep International, do not actually follow this guideline. PRIV is marked in raised text only – same yellow plastic (no contrasting colours).

■“*buoy owner’s current name, address and telephone number must be easy to read, in a permanent manner*”. **DCLA buoys should be marked with our DCLA website URL in indelible ink.**

■Note - our buoys are too small to be equip with lights, but have reflective tape.

## **DISCLAIMER NOTICE**

Note the disclaimer stated on our website and maps, which currently states:

**Caution:** These maps should not be used as a guide in navigation as they do not show all the various shoals, hazards or other perils which might be present in, on or in the vicinity of the lake. The Dog and Cranberry Lake Association, and its officers and agents are not responsible for damage to persons or property arising from or in connection with marking of shoals, hazards or other perils. While every effort is made to accurately identify and mark navigation hazards, natural forces cause changes to marked areas. Natural forces may also cause markers to be moved or dislocated. Please use caution when navigating in potentially hazardous areas. Please contact us at [info@dogandcranberrylakes.ca](mailto:info@dogandcranberrylakes.ca) if you feel a hazard has not been marked, or is not marked accurately and is a danger to navigation on the lake.

## **REFERENCES**

***Andrew Inderwick - Big Rideau Lake Association***

***Dave Robert - Bobs Lake Association***

***FOCA - Federation of Ontario Cottagers' Association***

***Transport Canada***

***Parks Canada***

***Go Deep International Inc. (<https://godeepaton.com>)***