## ONTARIO WILDLIFE FOUNDATION GRANT REPORT Friends of Cedar Bay 2017 - 2018

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Background information: Friends of Cedar Bay is a not-for-profit organization of community volunteer members committed to the revitalization of the Cedar Bay Outdoor Recreation Complex, a municipally owned facility located along the shores of Pelican Lake in Sioux Lookout, Ontario. The facility comprises a horse stable and paddocks, eight log cabins situated along 700 m of lakeshore, a sand beach and a play field. The facility is surrounded by forest and a 25+ km network of nordic ski trails. Friends of Cedar Bay is comprised of a board of directors and two sub committees: Equestrian and Lakeshore.

<u>Mission</u>: To revitalize the Cedar Bay facility so that it is safe and accessible to the public and may be used for education, recreation and leisure activities by all.

CONTACT NAME Aileen Urquhart (807-737-2785)

POSITION Board member of friends of Cedar Bay, Water Festival Planning Group

#### Project title: Sioux Lookout Children's Water Festival 2018

DETAILS OF PROJECT

The OWF grant was used to purchase materials, develop posters, and create 2 new Activity Centres for the Sioux Lookout Children's Water Festival.

Activity 1: Lay My Egg

This activity uses life-size wood silhouettes of wetland and shore birds, information about their habits and life-cycle, and images of the eggs. The "birds" are placed along the shoreline and participants, after reading and discussing the information, are invited to match the eggs with the appropriate bird.

We used the following nine birds that breed in the Sioux Lookout area, which is Boreal forest and wetlands. These birds are fairly common and would be familiar to the children.

Canada Goose, Heron, Killdeer, Kingfisher, Common Loon, Mallard, Osprey, Red-necked Grebe, Red-winged Blackbird (see example Appendix B).

Images were found for each bird. These were projected onto paper enlarging them to life-size. The images were outlined on the paper, cut out and used as patterns for the plywood cut-outs. The following materials were also developed:

Posters identifying the nine birds (example attached Appendix A)

Clue Cards with information about each bird (example attached Appendix B)

Cut out coloured, laminated eggs of each bird with magnet to attach to the birds (example attached Appendix B). The original idea was to have a basket by each bird for "laying" the eggs, but the Haliburton Water Festival co-ordinator suggested using magnets to more securely attach egg to bird.

We did not use this activity in 2018 as we had a smaller registration (2 schools instead of 4) but the activity is ready for use next year.

#### Activity 2: Water Runs Downhill

We developed a series of posters that show generalized and local watersheds, as well as details about the water cycle and water tables. These help children understand how water circulates from lakes and streams, moves through various landscapes. (Examples attached Appendix C). Large boards show different types of shorelines, some parts with more and some with less vegetation growing. Small balls representing water droplets (falling as rain, and becoming surface water run-off) demonstrate how shore vegetation is important in slowing down run-off and therefore protecting the integrity of the shorelines. (Diagram of layout Appendix D) This is an important concept for children to understand in this area, as many people have cottages and camps along the shores of the many lakes. The local Ministry of Natural Resources does encourage cottagers to be environmentally responsible.

We also used the posters and educational materials this year (May 2018) with another Activity – "Rolling through the Shed".

The Board of Friends of Cedar Bay and the Co-Ordinators of the Children's Water Festival thank the Ontario Wildlife Foundation for its generosity, which has allowed us to develop additional educational resources for the Annual Sioux Lookout Children's Water Festival.

# Red-Winged Blackbird





Red Winged Blackbird 6.7-9.1 in (17-23 cm)

Great Blue Heron





Great Blue Heron (42-52", 105-130cm)





Canada Goose (25-43", 63-108cm)

Canada Goose

### Mallard Duck



Mallard Duck (20-28", 50-70cm)



Common Loon



Common Loon (28-36", 70-90cm)



### Red-Necked Grebe





# Belted Kingfisher



Belted Kingfisher (13", 33cm)

16.9-22 in (43-56 cm)

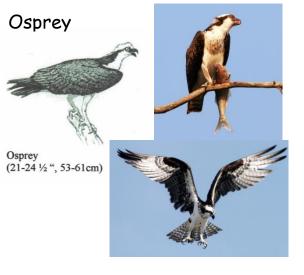


### Killdeer

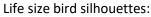


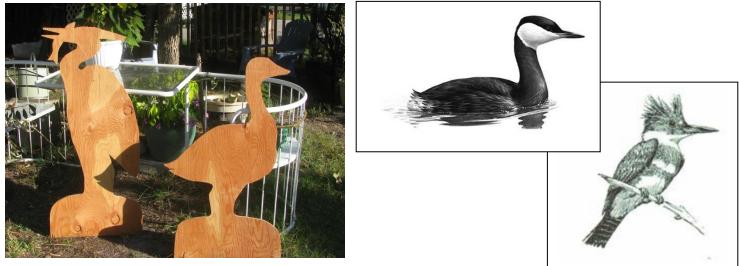
Killdeer 7.9-11.0 in (20-28 cm)





## Lay My Egg – Appendix B





Heron, Canada Goose (wood cut-out) Red-Necked Grebe and Kingfisher (sample images used to create patterns)

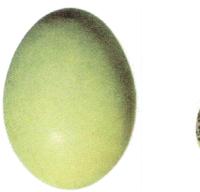
Bird and Egg Identifier Cards: Example - Osprey

- I look like a hawk! I am a bird of prey or raptor.
- My favorite food is fish, but I will eat small mammals and other birds too.
- I can hover above the water to find my food. I dive into the water, feet first, to catch my food.
- I have long wings and a white crest on top of my head.
- I use sticks to make my large nest in the tops of trees near water.

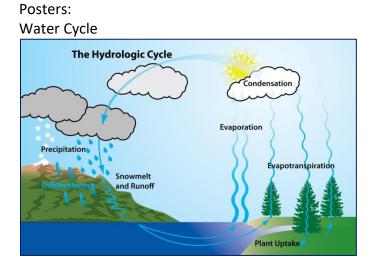


Lay My Egg!

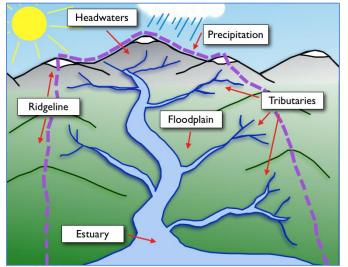
Laminated Eggs – examples: Mallard, Killdeer



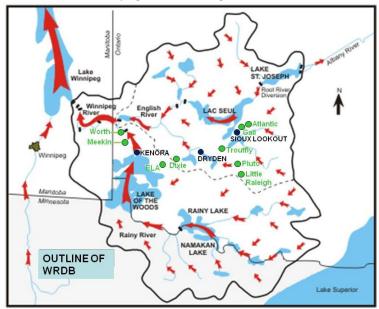


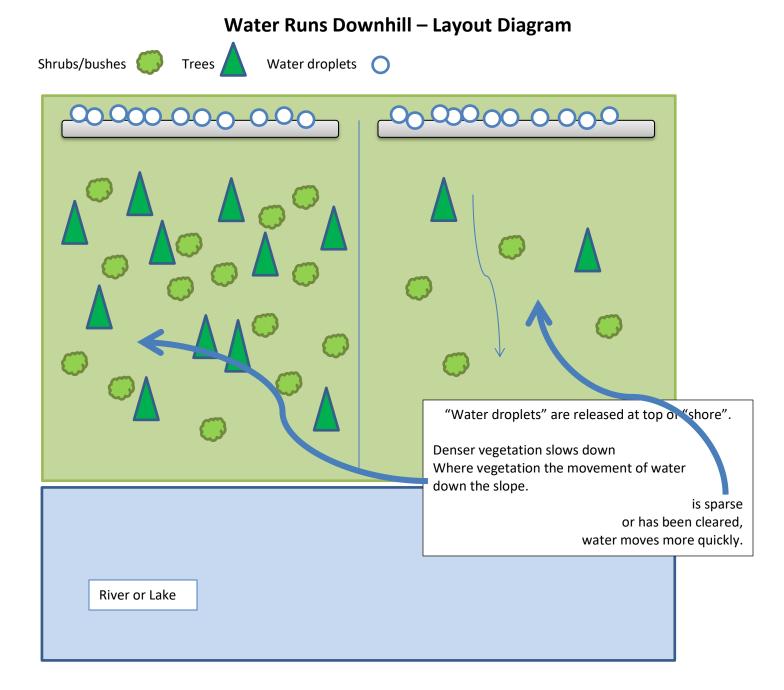


Water Shed – General



Water Shed - Winnipeg River Drainage Basin





Side View

