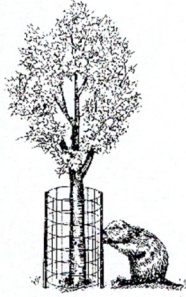


# HIDDEN LAKE AQUATIC WILDLIFE MANAGEMENT COMMITTEE HIDDEN LAKE ASSOCIATION

## TREE PROTECTION INFORMATION SHEET

### Protecting Trees with wire fencing

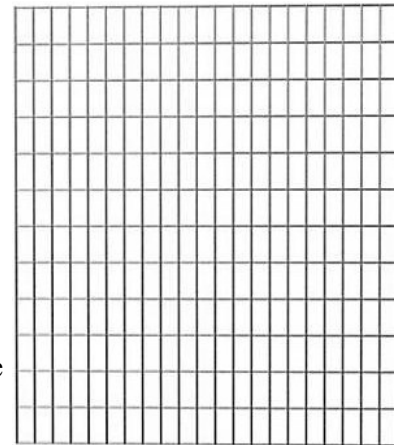


The best way to protect your trees is to wrap them with cylinder cages. The cylinders cages are best made by using **19 gauge 2"x 4" welded wire fencing by 4ft high** so the beavers cannot get above it especially during winter with snow accumulations surrounding the trees.

#### Materials needed:

- Fencing
- Wire snips
- gloves

Cut edges leaving prongs for connection



#### Installation instructions:

- Measure the lower circumference of your tree and add 2ft to the measurement
- Cut a length of fence with one edge a solid vertical wire and one edge with horizontal prongs (See image)
- Leave least a **6 inch gap** between the wire mesh and the tree trunk
- On one end of the cage, bend the pronged edge into hooks to connect with the other side.
- If the tree is on uneven ground, one can also anchor the cages to the ground with stakes to stability

### Sand Paint Tree Protection

Painting trees is an alternative method of protection. When utilizing the painting method, applying a coating with a **mixture of sand and latex paint** to help prevent gnawing. Latex paint allows the bark to “breathe”, while the gritty texture of the sand deters beavers. For aesthetic purposes, the paint can be color-coded to match the trees. **Young trees or saplings should not be painted.** The ratio of paint to sand is specific (see below) paint used on your trees needs to be a **specific ratio** of sand to paint.

#### Ingredients:

- Paint: Exterior Latex (choose a color to match the bark)
- Mason Sand: 30 mil – 70 mil

#### Formula

- Mix 5 oz sand per quart of paint, or
- Mix 20 oz sand per gallon of paint

#### Instructions

Make in small batches at a time on the day you are going to apply it. Apply paint to bottom 4ft of tree trunk. Renew the paint every 2 - 3 years as needed.



Rev 10.8.21

If you wish to receive the material needed please email : Keha Esposito kwind159@yahoo.com. Please include your name, address, phone number, the total amount of wire that you need and if you need assistance or have any questions. A committee member will contact you to arrange a time to pick up the wire needed. If anyone would like to volunteer to assist in this project, please email Keha.