

BEAVER COEXISTENCE TOOLS

Materials & Suppliers

CULVERT PROTECTOR MATERIALS

(Culvert protector must be a minimum of 8' out from the culvert, at an angle)

- Five sheets of 4'x8' (galvanized) wire mesh with 6"x6" mesh opening (6 gauge) OR three 16' x 50-52" hog/livestock panels
**Mesh openings no larger than 6"x8", 40-48' total length of mesh*
- Four to six 7' steel T-posts
- One 50' roll galvanized wire (11-12 gauge)
- ~100 Hog rings (HLG3 # 3's)
- Eight pressure treated 2"x4" lumber
- 2.5" deck screws



POND LEVELLER MATERIALS

- Three sheets of 4'x8' (galvanized) wire mesh with 6"x6" mesh opening (6 gauge) OR two 16' x 50-52" hog/livestock panels
**Mesh openings no larger than 6"x8", 40-48' total length of mesh*
- Four 7' steel T-posts
- One 50' roll galvanized wire (11-12 gauge)
- ~100 Hog rings (HLG3 # 3's)
- 40' double-walled poly pipe (25-40% capacity of downstream drainage) (ex. downstream 36" diameter culvert = 12" double-walled pipe in upstream dam)
- One split coupler (same diameter and corrugation as pipe)
- ~2 extra zip ties for coupler
- ~Nine 2" metal/wood (full thread) screws
- Two half cinder blocks or other water-safe weights

Note that the amount and size of certain materials will be site dependent. Contact us for additional information.

EQUIPMENT LIST

Power Tools:

- Skill saw
- Cordless drill
- Reciprocating saw (optional for culvert protector)

Non-power Tools:

- Hog ring pliers
- Regular or fencing pliers
- Wire cutters or side cutters
- Bolt cutters
- Post pounder or sledge hammer
- Tape measure
- Waders or rubber boots
- Dam clearing tools (rake, shovel etc.)
- Devices to help float pond leveller cage into place (e.g. plywood with two tire inner tubes, pool noodles); depending on depth a canoe or flat bottom boat is useful
- Appropriate safety gear (gloves, safety goggles, life jackets, etc.)



SUPPLIERS

(Material availability may vary. Additional suppliers may exist—please consult your local listings.)

Galvanized wire mesh:

- **Sherwood Steel Ltd.**
- **UFA** (hog panels)
- **Home Depot** (concrete wire mesh)
Ungalvanized wire mesh can be galvanized with advanced planning. Consult your local listings.

Hog Rings & Pliers:

- **Decker Manufacturing**
- **UFA**
- **Rona**

Double-walled Pipe:

(also called Blue Seal pipe or Boss 2000 pipe)

- **Armtec**
- **UFA**
- **Iconix Waterworks**
- **Prospector Pipe Culvert Sales**
- **Hancor, a division of Advanced Drainage Systems, Inc.**

To learn more about these tools, please visit the "Coexistence" page on our website www.workingwithbeavers.ca/coexist or reach out to the project team below.

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CONTACT