




ROADSIDE GUARD RAIL CASE STUDY

Animex
www.animexfencing.com

USA: +1 (800) 210-9896

CAN: +1 647-725-7538

EUR: +44 1329 832 841

 /animexfencing
 @animexfencing
 /animexfencing



Photography courtesy of ABCA / Ecokare International

PROJECT INFO

Fencing Type: Custom

Installation: Guard Rail

Longevity: Permanent

Species: Multiple

Client: Ausable Bayfield CA

Location: Ontario, Canada

SUMMARY

We worked with the engineers and biologists to design and create a low maintenance, easily installed and effective mitigation solution on a very narrow banked wetland road in Southern Ontario. The very small road shoulder didn't provide much room to install a secondary wildlife fence so we suggested the manufacture of bespoke fencing panels to fit directly to the back of the new guard rail system and connect it to an existing culvert. After the first monitoring season biologists recorded snapping turtles, painted turtles and musk turtles crossing under the road safely through the newly adapted eco-passage.



Challenges

- Guard rail
- Snowload
- Short install window



Actions

- On-site support
- Custom manufacture
- Engineering CAD



Outcomes

- Low maintenance
- Habitat connectivity
- Innovation

 **AUSABLE BAYFIELD
CONSERVATION**
CREATING AWARENESS | TAKING ACTION