

A Rat's Tale
*A Story About
Enlightenment on Pest
Control and Conservation*

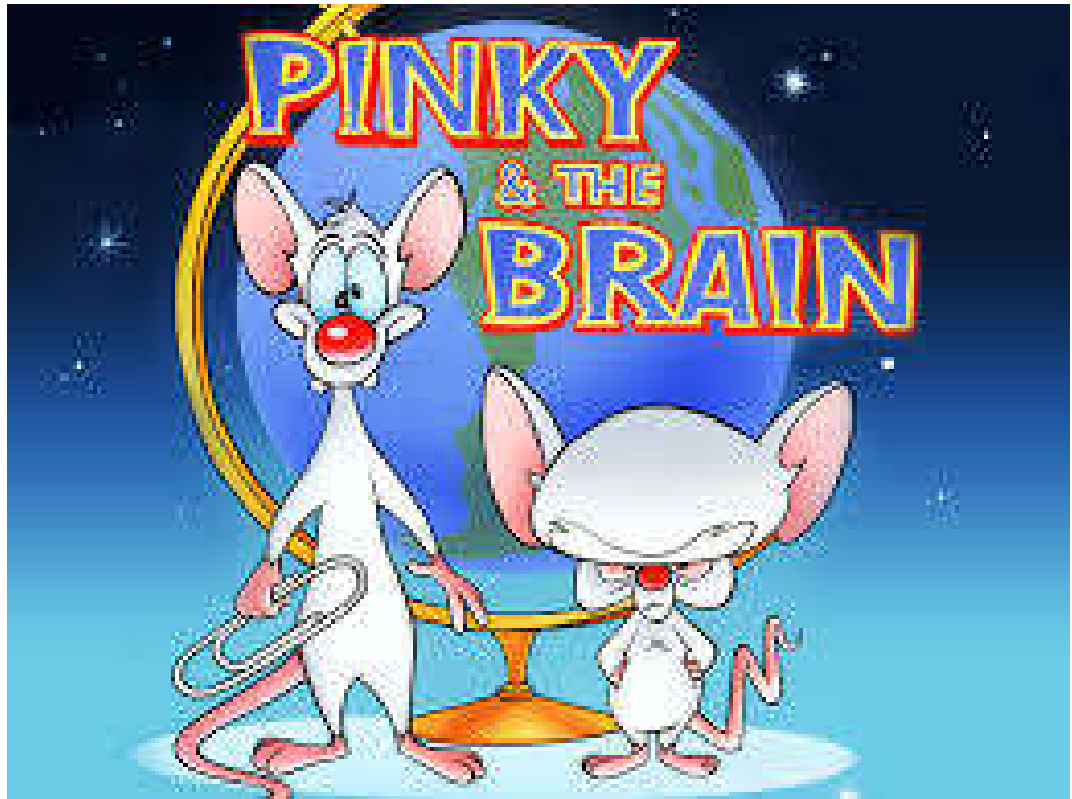


The Latest Revelstoke Invasive, *circa* 2015



Came for the Views, Stayed for the Compost?

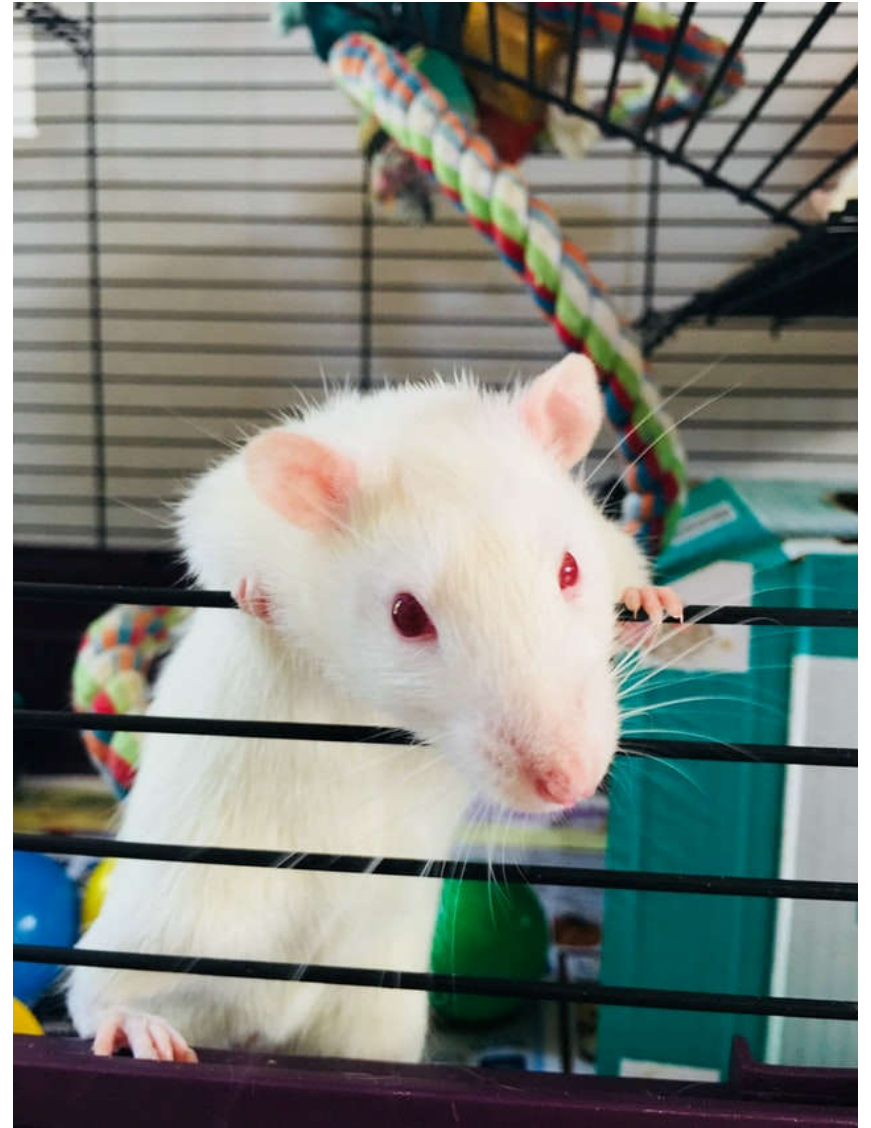
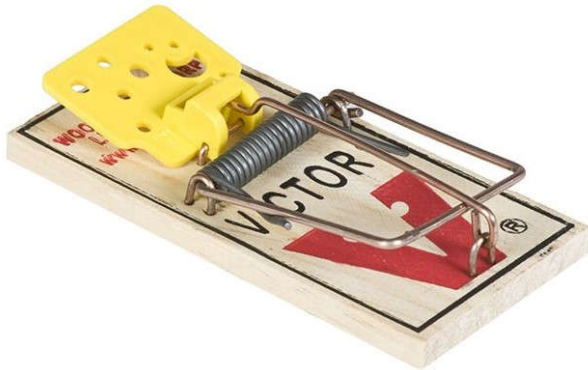




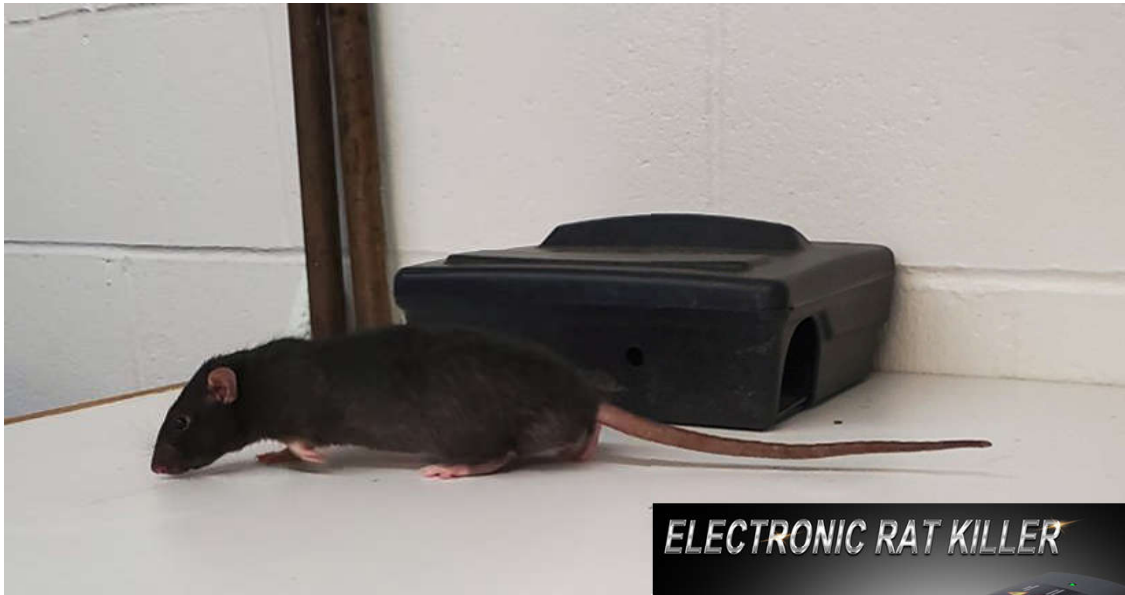
The House Invasion - 2020



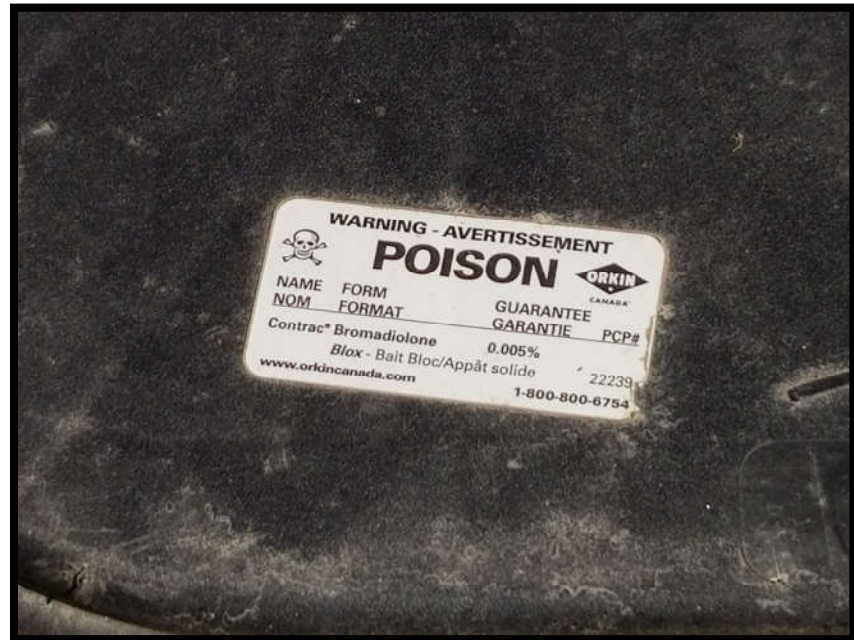
The First Capture Attempts



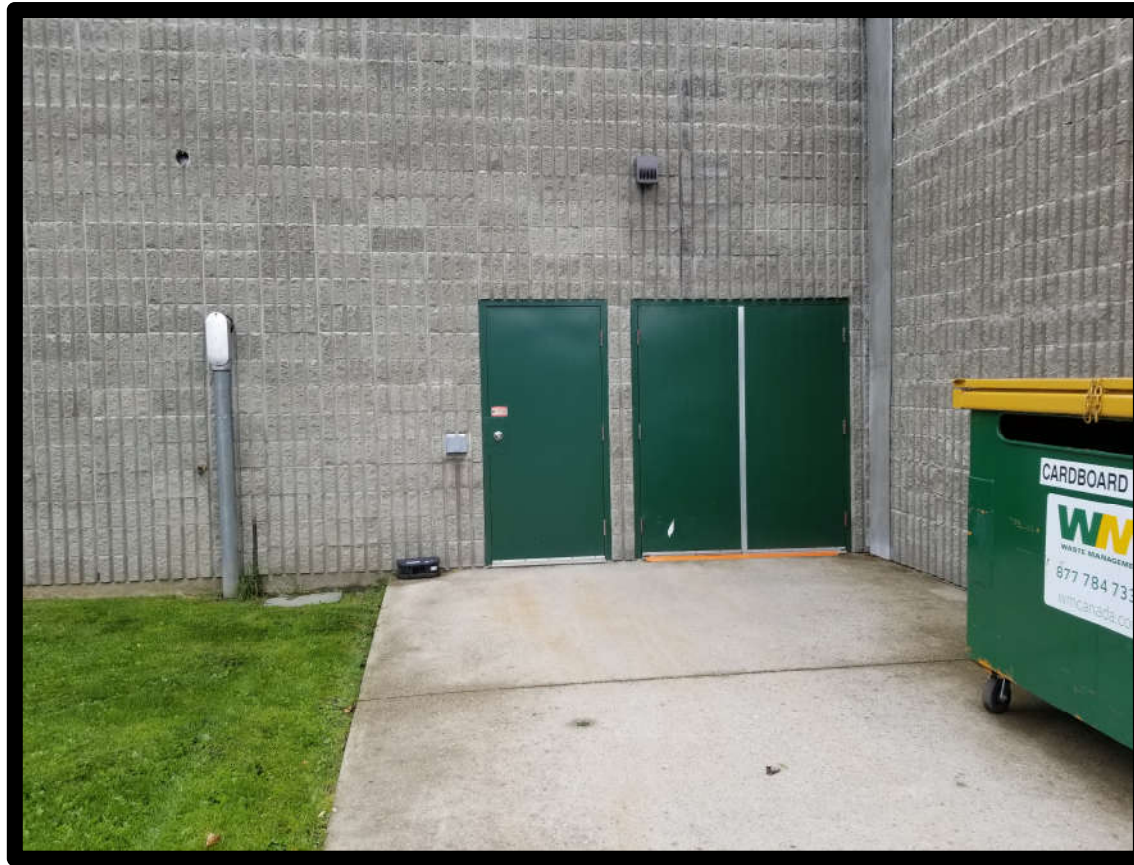
Inhumane Trapping Methods



Look Familiar?



A Wander about the Community



A Recent Walk Down an Alley..



The Community Center



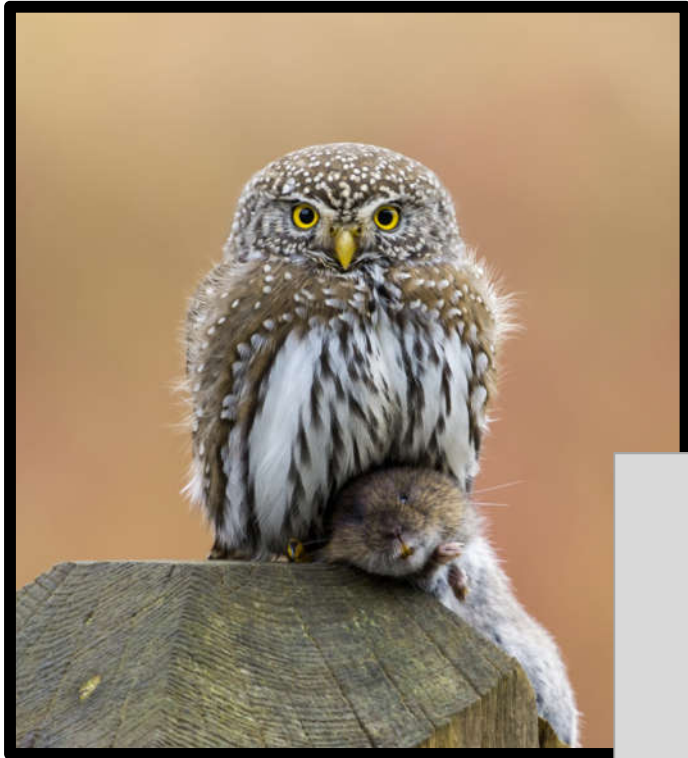
First and Second Generation Rodenticides – Pick Your Poison

Table 1. ACUTE TOXICITY CLASSIFICATION - RODENTICIDES

	Oral	Inhalation	Dermal	Primary Eye Irritation	Primary Skin Irritation
Warfarin ^{3,6}	Moderate - High toxicity	Not significant	Not significant	No data	No data
Chlorphacinone ⁴	High toxicity	High toxicity	High toxicity	Non-irritating	Non-irritating
Diphacinone ⁴	High toxicity	High toxicity	High toxicity	Moderate irritation	Slight irritation
Bromadiolone ⁴	High toxicity	High toxicity	High toxicity	Low irritation	Minimally irritating
Difethialone ³	High toxicity	High toxicity	High toxicity	Mild irritant	Non-irritating
Brodifacoum ⁴	High toxicity	High toxicity	High toxicity	Minor irritation	Mild irritant
Bromethalin ⁴	High toxicity	High toxicity	Moderate toxicity	Slight irritation	Non-irritating
Cholecalciferol ³	High toxicity	Very low toxicity	Low toxicity	No data	No data
Zinc phosphide ⁵	High toxicity	High toxicity	Low toxicity	Slight irritation	Non-irritating
Strychnine ⁷	High toxicity	High toxicity	Low toxicity	Highly irritating	Non-irritating

Classification categories were modeled after the U.S. Environmental Protection Agency, Office of Pesticide Programs, Label Review Manual, Chapter 7: Precautionary Labeling. <http://www.epa.gov/oppfead1/labeling/lrm/chap-07.pdf>

https://www.nps.gov/common/uploads/teachers/lessonplans/rodenticides_FactSheet.pdf



This Poison Was
Not Meant for
Them



How BROMADIOLONE affects birds and other wildlife

- i. Rodent baits are designed to be attractive to animals.
- ii. Bromadiolone can be highly toxic to most mammals and birds.
- iii. Wildlife may eat these baits directly or they may eat a poisoned animal.
- iv. Because it can take them several days to die, animals that consume a lethal dose may continue to eat the bait before they die. They also may be more susceptible to capture by predators.
- v. Wild mammals, birds and other wildlife that eat poisoned rodents may receive a lethal dose.
- vi. Accumulation of bromadiolone in the tissues of owls, buzzards, and other raptors in the wild has been well documented.

Unknown
Numbers
of
Wildlife
Deaths
Every
Year

IN ONE YEAR I WILL
EAT 1,000 RODENTS.



PLEASE,
DON'T POISON
MY DINNER.

Rodenticides kill
more than just
rodents.

Let birds of prey
do their job.



raptorsarethesolution.org

Re-thinking the use of rodenticides



“Alternatives to rodenticides are now growing in availability and effectiveness, and ongoing research will hopefully eliminate their use completely in the future.”

Dr. Sara Dubois, chief
scientific officer for the BC
SPCA

Rodent-control methods to avoid

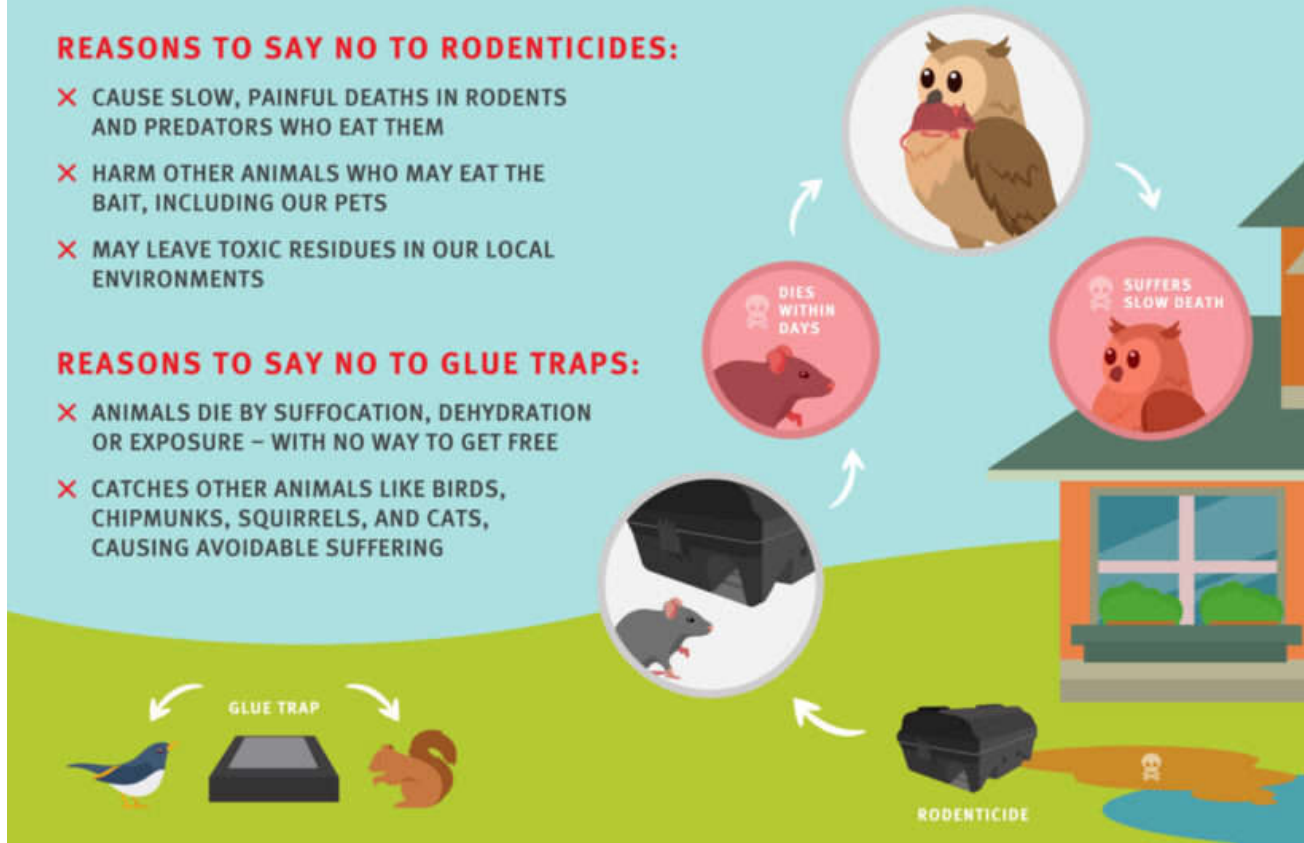
Be informed and say no to harmful rodent control methods

REASONS TO SAY NO TO RODENTICIDES:

- ✗ CAUSE SLOW, PAINFUL DEATHS IN RODENTS AND PREDATORS WHO EAT THEM
- ✗ HARM OTHER ANIMALS WHO MAY EAT THE BAIT, INCLUDING OUR PETS
- ✗ MAY LEAVE TOXIC RESIDUES IN OUR LOCAL ENVIRONMENTS

REASONS TO SAY NO TO GLUE TRAPS:

- ✗ ANIMALS DIE BY SUFFOCATION, DEHYDRATION OR EXPOSURE – WITH NO WAY TO GET FREE
- ✗ CATCHES OTHER ANIMALS LIKE BIRDS, CHIPMUNKS, SQUIRRELS, AND CATS, CAUSING AVOIDABLE SUFFERING



#1. Pest Control Methods To Avoid and Why

Choose an AnimalKind accredited wildlife and rodent control company or insist the company you hire uses animal-friendly rodent control methods

www.animalkind.ca



#2. Animal Kind – BC SPCA Accreditation for Pest Control Companies

AnimalKind
BC SPCA Accredited

[FIND SERVICES](#) [GET ACCREDITED](#)

[ABOUT](#) [DOG TRAINING & PET CARE](#) [WILDLIFE & RODENT CONTROL](#) [WHAT'S NEW](#) [FAQ](#)

GET ACCREDITED FOR WILDLIFE & RODENT CONTROL

We are working to make wildlife-friendly prevention and exclusion methods the first option for wildlife and rodent control in B.C.

Join AnimalKind and show your customers that wildlife-friendly preventive pest control is possible and effective. By getting accredited by the BC SPCA, you are reaching B.C. home and business owners who care about wildlife and animal welfare. You are also showing environmentally-conscious municipalities that you take an evidence-based approach to control that protects B.C. wildlife. Here is how:

1. Read the [Standards \(PDF\)](#) to see if the program is a good fit.
2. Read the [AnimalKind Operations Manual \(PDF\)](#) to understand how the program runs.
3. [Request a quote!](#)

Let AnimalKind support your business growth

AnimalKind accredited businesses can rely on the credibility and reputation of the BC SPCA. Receive BC SPCA support to your bid for a contract with a municipality or a recommendation to an important client.

[GET ACCREDITED](#)

AAA Wildlife Control Owner/President Randy Celinski and BC SPCA CEO Craig Daniell.
animalKind-Accreditation-Operations-Manual.pdf ...ome AnimalKind accredited.

The BC SPCA has spent 5 years developing a set of standards for animals in pest control.

These Standards are stricter than Provincial and Federal regulations.

It calls for the prohibition of certain poisons due to animal welfare concerns, which are still legal in Canada.

Accredited companies only use rodenticides when an on-going threat to human health & safety exists.

#3. Alternatives are out there!

<http://goodnature.ca/>

Watch the videos!



Controlling rats brings birds back to the mainland

SEP 20, 2019



Helen Bowden, her five siblings and 90-year old mother are a family on a mission: to attract the once-abundant native birdlife back to their farm Tawapou, at Matapouri on Northland's east coast.

A New Approach to Wildlife and Pest Control

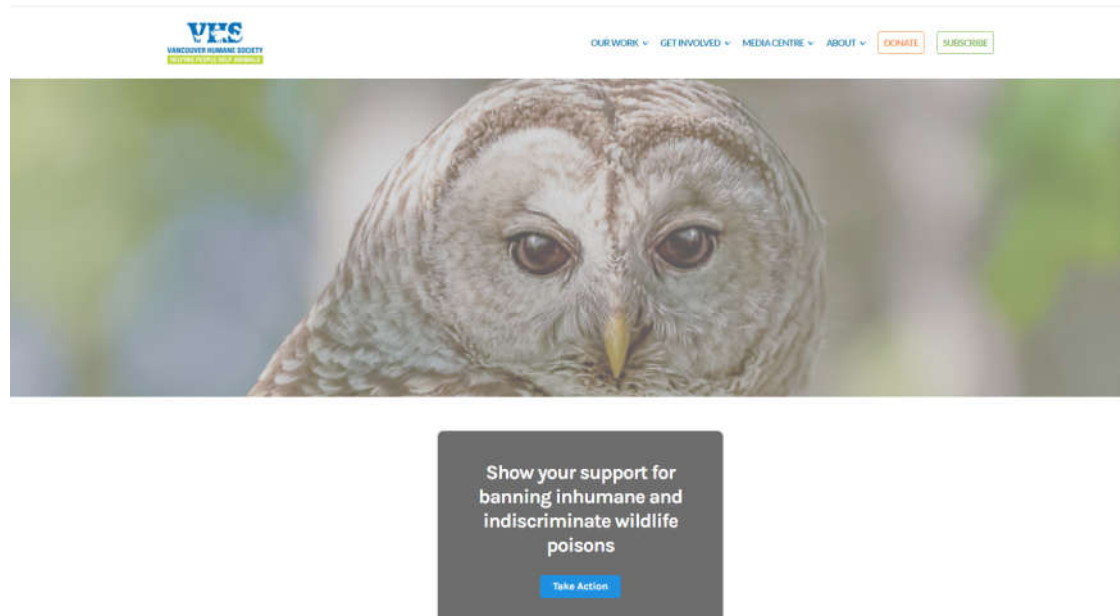
A local BC company making big changes. We solve problems, sustainably.

CALL OFFICE GET QUOTE →



Proudly serving our friends in the Okanagan, Greater Vancouver, and the Islands.

#4. BC SPCA & Vancouver Humane Society



Call for municipal and province-wide ban on inhumane and indiscriminate poisons
Supports the use of ethical alternatives.

BC SPCA & Vancouver Humane Society - Municipal Action

B.C. municipalities that have passed motions regarding rodenticides since 2020 :

- | | |
|---------------------------------------|--|
| 1. District of North Vancouver | 10. City of New Westminster |
| 2. District of Saanich | 11. City of West Vancouver |
| 3. District of North Saanich | 12. Town of View Royal |
| 4. City of Colwood | 13. Township of Esquimalt |
| 5. City of Port Moody | 14. Town of Qualicum Beach |
| 6. District of Sooke | 15. City of Richmond |
| 7. City of North Vancouver | 16. District of Highlands |
| 8. City of Victoria | 17. City of Salmon Arm |
| 9. District of Oak Bay | 18. Islands Trust Council of BC |

Update - Provincial Ban on Rodenticides - July 2021

- Vancouver Humane Society and other concerned stakeholders have been calling on the provincial government to put a province wide ban in place.
- On July 21, 2021 , BC announced a temporary restriction (18 month) on SGAC's and conducting a scientific review on alternative rodent control methods.
- The Ministry of Environment and Climate Change Strategy is hosting a webinar on August 3, 2021 at 1:00pm in response to the issue of rodenticides use and wildlife conflict. Interested local governments may [register](#) online by emailing the province at BC.IPM@gov.bc.ca

#5. Resources for Municipalities

Develop a Municipal Pest Control Strategy



ABOUT DOG TRAINING & PET CARE WILDLIFE & RODENT CONTROL WHAT'S NEW FAQ

RESOURCES FOR MUNICIPALITIES

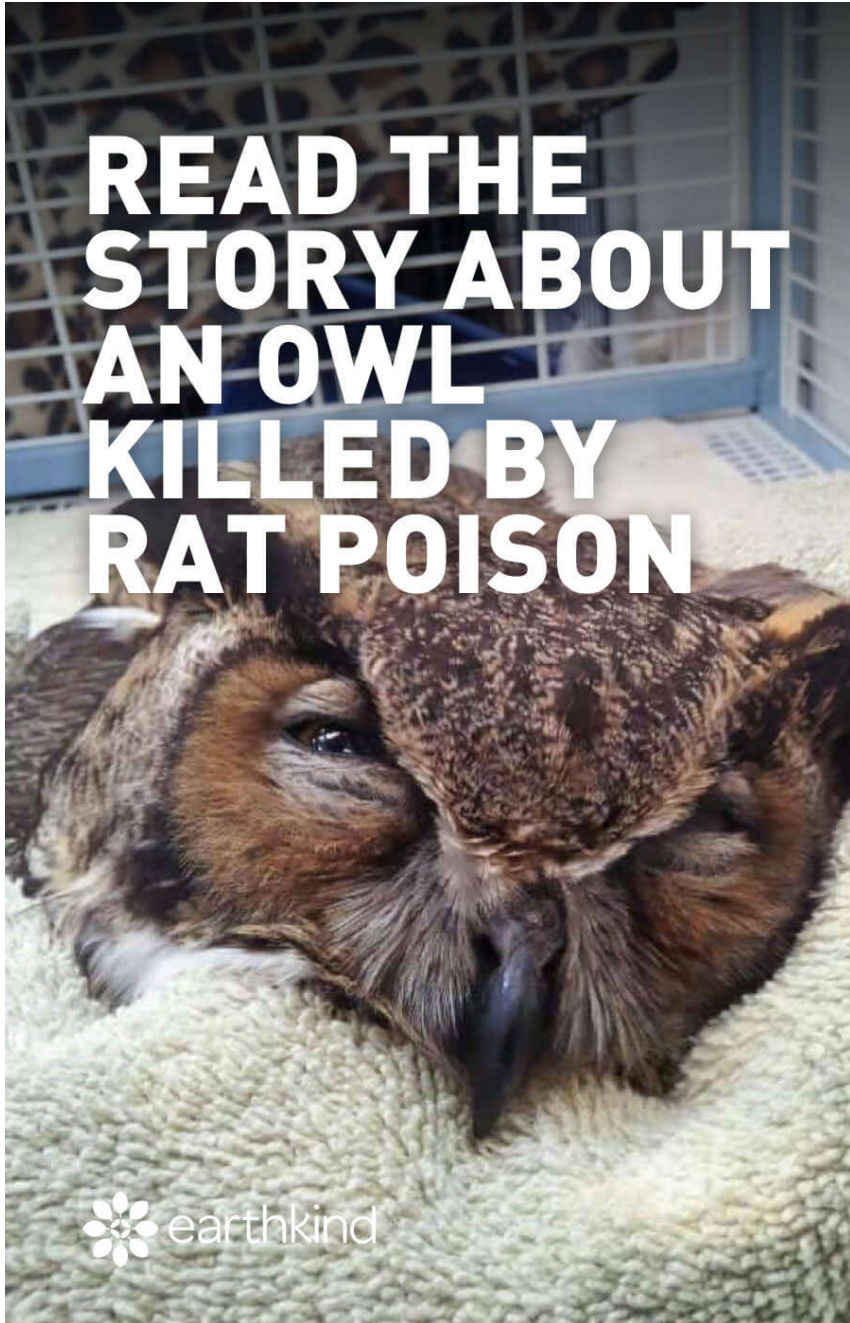
Municipalities can take action to protect local wildlife and the environment by creating a **Municipal Pest Control Strategy** that reflects the values of its residents, sets practices in a local context, and is informed by the latest research.



In partnership with the University of British Columbia, the BC SPCA developed the [AnimalKind Rodent & Wildlife Control program](#) to provide practical resources to municipalities and the public. Pest control is necessary to protect public health and safety and preserve infrastructure, but making pest control choices that reduce harms to wildlife is possible.

<https://animalkind.ca/wildlife/resources-for-municipalities/>

**READ THE
STORY ABOUT
AN OWL
KILLED BY
RAT POISON**



 earthkind

Moving
Forward on
Meaningful
Change...

What Next?

Potential for Adoption

- Across BC / Canada?
- Pest Mgmt Strategy?
- Municipal / Regional by-laws?
- Resort Municipalities?
 - BMPs?
 - Stewardship?
 - Contracting?
- Impact Assessments?
 - Retail Sales?



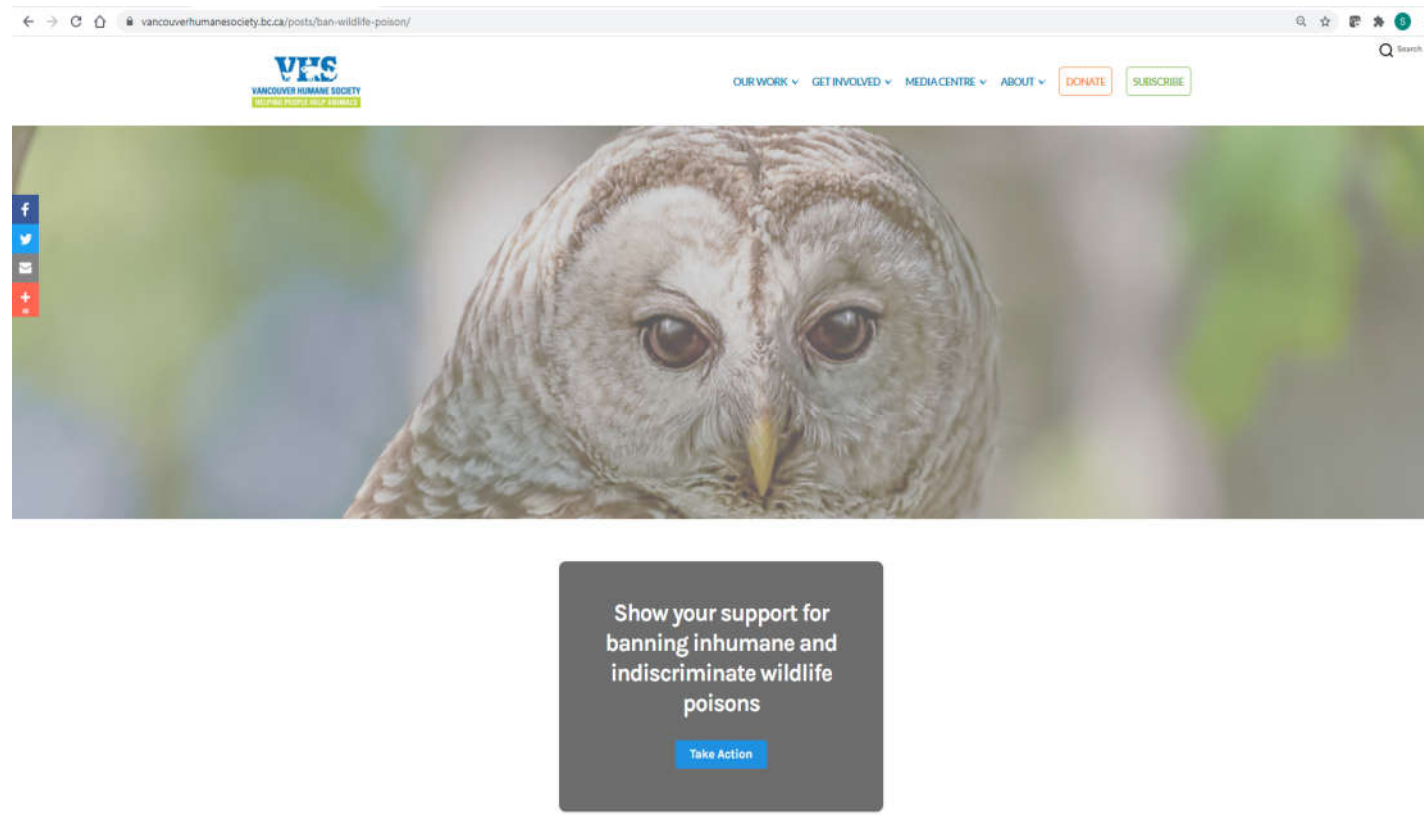
Wildlife and Rodent Control Standards

BCSPCA
SPEAKING FOR ANIMALS

THE BRITISH COLUMBIA SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS

October 20, 2020 – Version 1.5

Support the Pledge!



<https://vancouverhumanesociety.bc.ca/posts/ban-wildlife-poison/>

Support a Motion to adopt one of the following recommendations to revise local by-laws:

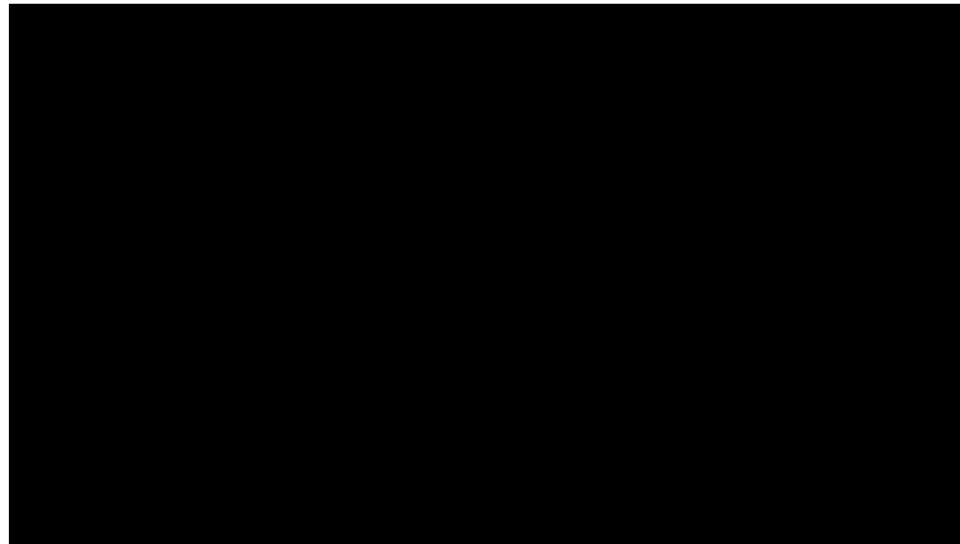
1. Implement a complete ban on the sale and use of rodenticides.
2. Impose further restrictions on the sale and use of rodenticides.
3. Implement a complete ban with exemptions for certain uses of rodenticides.
4. And - Create a Municipal Pest Control Strategy!



The End of a
Rats Tale...



Video link to how the good Nature
Trap works – short (34 seconds)



Video link to how the good Nature
Trap works – long (2.35 min)

