

# Town of Whitby Staff Report

whitby.civicweb.net

# Report Title:Prohibited & Regulated Animals By-law ExemptionRequest for Nova's Ark – 7505 Cedarbrook Trail

Report to:Committee of the WholeDate of meeting:September 27, 2021	<b>Submitted by:</b> W. Mar, Commissioner of Legal and Enforcement Services/Town Solicitor
Report Number: LS 16-21	Acknowledged by M. Gaskell, Chief Administrative Officer
Department(s) Responsible: Legal and Enforcement Services	For additional information, contact: A. Gratton, Manager of Enforcement Services

#### 1. Recommendation:

- 1. That Council provide direction to staff regarding one of the options set out in Report LS 16-21; and
- 2. That staff send correspondence to the Ministry of Northern Development, Mines, Natural Resources and Forestry ("MND") requesting that that the Town be notified for any future requests made in Whitby for animals which contravene the Town's Prohibited and Regulated Animals By-law.

# 2. Highlights:

- Nova's Ark has submitted Official Plan and Zoning By-law Amendment applications for a 4.0 hectare (10 acre) parcel located on the east side of Cedarbrook Trail, north of Columbus Road West, municipally known as 7505 Cedarbrook Trail.
- The proposal for the subject land is to permit a private, therapeutic, education and recreational facility for people of all ages and abilities, and to permit the construction of an additional building for education and programming purposes.

- Prior to obtaining Official Plan and Zoning By-law amendments, staff noted that Nova's Ark must obtain a Prohibited and Regulated Animals By-law exemption for 118 animals owned by Nova's Ark which are in contravention of the By-law.
- Staff from Enforcement Services inspected the property on May 27, 2021, which revealed that Nova's Ark had an inventory of 397 animals, 118 which are contrary to the Town's Prohibited and Regulated Animals By-law.
- The remaining animals are permitted to be kept on the property as per Zoning By-law 1784 or as per the Prohibited and Regulated Animal By-law (please see Attachment 1).
- Staff also re-visited the property on August 11, 2021 to view enclosures and discuss concerns in relation to six (6) of the prohibited animals.

#### 3. Background:

Nova's Ark is a registered charity, devoted to providing individualized, strengthbased programming for individuals of all ages and abilities. Using the natural environment and a variety of therapy animals, a unique and inclusive learning environment is fostered to support development in all aspects of life. Nova's Ark is also committed to building acceptance of people of all ages and abilities by providing opportunities for community understanding.

Nova's Ark mission statement can be found here: <u>https://novasark.ca/our-mission/</u>.

Nova's Ark offers a unique opportunity for patrons to enter into and interact with all of the animals including wolves, bobcats, lynxes, a caracal and a serval within their enclosure's under close supervision of staff.

In 2021, staff from Enforcement Services responded to a formal written complaint about Nova's Ark owning/harbouring prohibited or exotic animals contrary to the Town of Whitby's Prohibited and Regulated Animals By-law (please see Attachment 1).

Staff attended with inspectors from the Ontario Provincial Cruelty Investigations Department to conduct an inspection. The inspection revealed that Nova's Ark had an inventory of 397 animals, 118 which are contrary to the Town's Prohibited and Regulated Animal By-law. The remaining 279 animals are permitted to be kept on the property as per the Town's Zoning By-law 1784 or as per the Prohibited and Regulated Animals By-law.

As a result of the aforementioned inspection, Enforcement Services has sent formal correspondence to the owner's of Nova's Ark to advise that no animals should be obtained through donation or purchased until Council has made a decision on the exemption request.

The property located at 7505 Cedarbrook Trail is currently subject to an Official Plan Amendment application (OPA-2019-W/03) and Zoning By-law Amendment

application (Z-15-19). The purpose of the applications is to recognize the existing Nova's Ark use on the subject land. A new building is also proposed for education and programming uses. Currently the use is not permitted on the subject property.

As part of this application, in 2019 Nova's Ark submitted an inventory of animals which included only 233 animals (please see Attachment 3).

#### 4. Discussion:

As noted above, staff attended with inspectors from the Ontario Provincial Cruelty Investigations Department on May 27, 2021. The inspection revealed that Nova's Ark has 397 animals in total, 118 which are contrary to the Town's Prohibited and Regulated Animals By-law.

Shortly after the inspection, Nova's Ark provided an updated inventory which was cross-referenced against the observations and inventory taken by the Officer at the time of the inspection. Staff then categorized the inventory to illustrate permitted vs. non permitted animals (please see Attachment 4).

In reviewing the current inventory, Nova's Ark has continued to obtain animals since their 2019 application to legalize the use of the property and buildings. 18 animals were obtained though donations or purchased in 2019 and 23 animals have been obtained in 2020 and 2021, which include two wolves in 2021. Staff have also been made aware that the MND has provided written permission to keep/own the wolves. The Town did not receive notification from the MND about Nova's Ark obtaining the wolves, nor was the Town consulted in relation to the permitted use of the lands and if municipal by-laws would permit the keeping of wolves on the property.

This illustrates a troubling fact that a Whitby resident can obtain an animal that may pose a public safety risk without the knowledge of the municipality, but with the knowledge of the MND, in direct violation of the Prohibited and Regulated Animals By-law and/or the Zoning By-law.

The authority to permit the keeping of wildlife in captivity is through section 40 of Ontario's Fish and Wildlife Conservation Act, 1997. This process does not require notifications to local governments to ensure compliance with municipal by-laws.

Additionally, Nova's Ark is not an accredited zoo and is not listed in Canada's Accredited Zoo Association ("CAZA") list of accredited facilities, despite housing animals found only at a zoo or an accredited facility.

Staff recommend that Council consider all relevant factors in making its determination to approve or deny the request for exemption for Nova's Ark. Staff are aware of the positive impacts and excellent programs that Nova's Ark is providing to the community for persons of all ages and abilities. However, the Town must be cognizant of the public safety, liability and risk that the facility poses for the Town, patrons to the facility, and local residents.

There is a safety risk that may be posed to the general public and neighbouring properties should a dangerous animal escape from the property and the potential risk that the Town may assume in allowing Nova's Ark to keep such animals.

Staff have been advised that, if the prohibited animals are allowed to remain on the property, the Provincial inspectors have requested that emergency procedures be developed using the large Canid care manual for the "Canid" zoological family, created by the Association of Zoos & Aquariums' ("AZA") Canid Taxon Advisory Group in Association with the AZA Animal Welfare Committee (please see below excerpts from the manual, which can be found at <a href="https://assets.speakcdn.com/assets/2332/large">https://assets.speakcdn.com/assets/2332/large</a> canid care manual 2012r.pdf):

"(11.2.3) All emergency procedures must be written and provided to staff and, where appropriate, to volunteers. Appropriate emergency procedures must be readily available for reference in the event of an actual emergency. These procedures should deal with four basic types of emergencies: fire, weather/environment; injury to staff or a visitor; animal escape.

**Secondary perimeter fencing:** Large canid facilities should be contained within the institution's USDA standard perimeter fence (AWR 2005). This fence should be 2.5 m (8 ft) high with gates that can be closed if an animal escapes its enclosure. The perimeter fence provides staff with an opportunity to capture an escapee before it leaves the institution.

**Safety:** Maintenance checks as well as fence and perimeter inspections should be part of a keeper's daily routine. Fence lines should be inspected daily to detect any need for repairs, sharp protrusions, and to fill in substantial holes to prevent possible escape or injury from digging. Fence integrity is imperative to the safety of all the animals in an enclosure. Large canid enclosures should be also checked daily to ensure that canids cannot injure themselves on any exhibit furniture or enrichment initiative provided to the animals.

All emergency safety procedures must be clearly written, provided to appropriate staff and volunteers, and readily available for reference in the event of an actual emergency (AZA Accreditation Standard 11.2.3)."

Staff recommend that Enforcement Services and Durham Regional Police Services must be provided with the emergency procedures described above for the wolves, bobcat, lynxes, caracal and the serval kept on the property, if an exemption is granted. Emergency procedures should be developed in consultation with the AZA and Solicitor General, and based on AZA care manuals.

In conjunction with the emergency procedures, staff recommend that Nova's Ark develop a procedure to notify the neighbouring residents, the Town of Whitby (Animal Services) and Durham Regional Police Services should an animal escape

from its enclosure and the property. This could encompass a loudspeaker system or a phone notification system.

#### **Options for Council Consideration**

#### Option #1

That Council grant a blanket exemption to the Town's Prohibited and Regulated Animals By-law allowing Nova's Ark to keep prohibited or "exotic" animals.

This option would eliminate the need for Nova's Ark to seek additional exemptions in the future. However, there is additional risk and liability on the Town in permitting the use and keeping of animals without any conditions. Establishing some regulations will eliminate the addition of any animals which pose a risk to public safety without Town of Whitby approval.

#### Option #2

That Council grant an exemption to the Town's Prohibited and Regulated Animals By-law for Nova's Ark for any prohibited animals on the list included as Attachment 4 to Report LS 16-21, subject to the following conditions to be brought forward as a formal amendment to the By-law for Council's approval:

- (a) That secondary perimeter fencing be added to the wolves enclosure following the AZA standards for enclosures suitable for large Canids, or that Nova's Ark provides a letter from the CAZA, AZA or other professional agency acknowledging meeting or exceeding the standards established large Canid care manual for large Canids created by the AZA's Canid Taxon Advisory Group in association with the AZA Animal Welfare Committee;
- (b) That Nova's Ark is prohibited from obtaining any other animals which may pose a risk to public safety such as the Canids noted in Attachment 4 without the Town's written permission;
- (c) That Nova's Ark prohibit entry of patrons into the enclosure of the following animals: the wolves "Skye & Nikita", the North American Bobcat "Farley", Eurasian Siberian Lynx "Sasha", Caracal, Canadian Lynx "Mowat", African "Khal" and the Serval "Kaleesia";
- (d) That Nova's Ark provide the Town of Whitby with all formal written emergency procedures, including for animal attacks for the above noted animals in (c);
- (e) That secondary perimeter chain link fencing be installed surrounding the perimeter of all of the accessory buildings on site;
- (f) That an audible notification system be implemented to notify the surrounding neighbourhood when an animal has escaped the property, or in the alternative, that a detailed procedure be developed to contact the

neighbours, the Town of Whitby Animal Services, Durham Regional Police Services, and the MND should an animal escape the property;

- (g) That Nova's Ark maintain a minimum limit of \$5M Commercial General Liability with the Town as additional insured; with the Town reserving the right solely at its discretion to require additional types of insurance coverage and set higher limits of insurance coverage depending on any changes to the Town's risk exposure;
- (h) That Nova's Ark provide the Town of Whitby with a record of compliance with all required works from the Ministry of the Attorney General (Provincial Animal Welfare Inspectors Unit); and
- (i) That all conditions must be fulfilled prior to Nova's Ark Official Plan and Zoning By-law Amendment application being considered by Council.

If permission is to be granted for the keeping of prohibited animals on the property, staff are of the opinion that these conditions can effectively address the additional risk and liability on the Town in permitting the keeping of prohibited animals.

Additionally, establishing specific regulations through a formal by-law amendment will allow staff to address non-compliance matters though formal actions through the Ontario Provincial Court.

#### Option #3

That Council deny the request for an exemption to the Town's Prohibited and Regulated Animals By-law by Nova's Ark.

#### 5. Financial Considerations:

None.

#### 6. Communication and Public Engagement:

Staff have been in contact with neighbouring residents about their safety concerns related to the keeping of animals at Nova's Ark. Further public engagement and notice to surrounding residents should also be provided if an exemption to the By-law is granted.

# 7. Input from Departments/Sources:

Staff consulted with the Finance Department for input in relation to Risk Management and insurance. Planning staff have reviewed the report in consideration of the development approvals being sought by Nova's Ark.

#### 8. Strategic Priorities:

None.

# 9. Attachments:

Attachment 1: Prohibited and Regulated Animals By-law Attachment 2: Nova's Ark Educational Plan for 2021 Attachment 3: Nova's Ark Animal Inventory - Dec 31, 2016 submitted with Planning Brief March 15, 2019

Attachment 4: Nova's Ark Animal Inventory - June 30, 2021.



# Town of Whitby By-law # 7392-18

# **Prohibited and Regulated Animals By-law**

Being a By-law to prohibit or regulate the keeping of animals within the Town of Whitby.

Whereas Section 10 and Section 11 of the Municipal Act, 2001 authorizes the Town to pass by-laws respecting animals; and

Whereas Section 103 of the Municipal Act, 2001 authorizes the Town to pass by-laws to provide for the seizure and impounding of animals being at large or trespassing, and provide for the sale of impounded animals under certain conditions; and

Now therefore, the Council of The Corporation of the Town of Whitby hereby enacts as follows:

# 1. Definitions

- 1.1. "accredited facility" means a facility or operation that is certified and approved to operate by the Canadian Association of Zoos and Aquariums;
- 1.2. "agricultural property" means a property identified as an agricultural zone in the Town's Zoning By-laws;
- 1.3. "animal" includes any member of the animal kingdom, other than a human;
- 1.4. "animal services officer" means an employee of the Town whose duties include the enforcement of this by-law and related animal legislation and includes the animal services supervisor;
- 1.5. "animal services supervisor" means the animal services supervisor for the Town or his or her designate;
- 1.6. "at large" shall mean when an animal is found in any place other than on lands owned or lawfully occupied by its owner and when not under restraint of any person;
- 1.7. "domestic" describes an animal that has been tamed by humans and has, through selective breeding, become notably different from its wild ancestors, and includes animals derived from self-sustaining captive populations;
- 1.8. "dwelling unit" means a room or suite of two or more rooms designed or intended for residential use by a person or persons in which culinary and sanitary conveniences are provided for the exclusive use of such person or persons and having a private entrance from outside or a common hallway or stairway inside and which is located in a residentially zoned part of the Town;
- 1.9. "livestock" means any domestic fowl, including but not limited to chickens, ducks, geese, turkeys, guinea fowl, swans and ostrich, domestic rabbits (when more than 3 rabbits are kept), horses, donkeys, mules, bulls, oxen,

cows or other cattle, sheep, lamb, goats, pigs, llamas, mink, emus, alpacas, wild boar, bison, deer, elk, ponies, or rhea;

- 1.10. "owner" means the owner of an animal and includes a person possessing or harbouring an animal and, where the owner is a minor, the person responsible for the custody of the minor;
- 1.11. "person" shall include an individual, a sole proprietorship, a partnership, an unincorporated association, a trust, a corporate body and a natural person;
- 1.12. "pigeon" means a member of the widely distributed family of birds derived from self sustaining captive populations of Columbidae;
- 1.13. "prohibited animal" means any animal identified as prohibited in Schedule A, which is attached to and forms part of this by-law;
- 1.14. "rural area" means that portion of the Town identified as a rural area in Schedule B, which is attached to and forms part of this by-law;
- 1.15. "Town" means The Corporation of the Town of Whitby or the geographic boundaries of the Town of Whitby, as the context requires;
- 1.16. "urban area" means that portion of the Town identified as an urban area in Schedule B, which is attached to and forms part of this by-law;
- 1.17. "wildlife" means an animal indigenous to North America that is wild by nature as includes game wildlife and protected wildlife identified in the Schedules of the Fish and Wildlife Conservation Act, 1997, as amended;
- 1.18. "wildlife rehabilitator" means a person who is authorized by the Ministry of Natural Resources to care for wildlife in distress until they can be released back into the wild;

#### 2. Interpretation

- 2.1. When reading and interpreting this by-law,
  - 2.1.1. unless otherwise specified, references in this by-law to parts, sections, subsections, clauses and schedules are references to parts, sections, subsections, clauses and schedules in this by-law;
  - 2.1.2. references in this by-law to any statute or statutory provision include references to that statute or statutory provision as it may from time to time be amended, extended or re-enacted;
  - 2.1.3. references in this by-law to items in the plural include the singular, and references to the singular include the plural, as applicable;

- 2.1.4. the words "include", "includes" or "including" are not to be read or interpreted as limiting the words, phrases or descriptions that precede them; and
- 2.1.5. the words or references in this by-law that are not defined herein shall be interpreted in accordance with their plain, ordinary, and common dictionary meaning.
- 2.2. If a court of competent jurisdiction declares any section, or any part of any section of this by-law to be invalid, or to be of no force or effect, it is the intention of the Town that every other provision of this by-law be applied and enforced in accordance with its terms to the extent possible according to law.

#### 3. Regulation

- 3.1. No person shall keep, own, harbour, or possess any prohibited animal.
- 3.2. No person shall keep, own, harbour, or possess any wildlife.
- 3.3. No person shall keep, own, harbour, or possess livestock other than on an agricultural property in the rural area which is at least five (5) acres in size.
- 3.4. No person shall keep, own, harbour, or possess honeybees unless the keeping of the bees complies with the Bees Act, R.S.O. 1990, c. B.6., as amended.
- 3.5. No owner of an animal shall allow their animal to be at large.

#### Exemptions

- 3.6. Section 3.1., 3.2., and 3.3. of this by-law shall not apply to:
  - 3.6.1. an animal services officer, while in the course of their duties;
  - 3.6.2. an animal sheltering facility owned or operated by the Town, including its employees and agents, while in the course of their duties;
  - 3.6.3. an agent of the Ontario Society for the Prevention of Cruelty to Animals or a police officer while in the course of their duties;
  - 3.6.4. the premises of an accredited veterinary hospital, including its employees and agents, under the care and supervision of a veterinarian licensed to practice in the Province of Ontario;
  - 3.6.5. a permanent accredited facility, including but not limited to a zoo or aquarium, provided that the use and location of the facility complies with the Town's Zoning By-laws and all other applicable legislation;
  - 3.6.6. with the exception of venomous animals, a temporary or mobile accredited facility, provided that the temporary or mobile accredited

facility is limited to no more than five (5) days in any one location and animals are safely contained when not on exhibit, provided that the temporary or mobile facility complies with all other applicable legislation;

- 3.6.7. a medical or educational institution where animals are being kept for research, study, or teaching purposes, provided such institution is registered as a research facility in accordance with the Animals for Research Act, R.S.O. 1990, c. A. 22, as amended;
- 3.6.8. a person holding a licence issued by the Federal or Provincial government permitting the keeping of animals, subject to the terms and conditions of the licence;
- 3.6.9. a person conducting an animal exhibition on premises approved by the Town, including but not limited to a circus or petting zoo; or
- 3.6.10. a person transporting an animal for immediate surrender to an animal services officer, agent of the Ontario Society for the Prevention of Cruelty to Animals, a police officer, veterinarian, or accredited facility.
- 3.7. Section 3.2. of this by-law shall not apply to a wildlife rehabilitator or the premises of a wildlife rehabilitator provided the premises is an agricultural property in the rural area which is at least five (5) acres in size.

#### **Keeping of Pigeons**

- 3.8. Every owner of domestic pigeons shall,
  - 3.8.1. keep a maximum of eighty (80) pigeons at any time;
  - 3.8.2. be a member of a recognized pigeon club which is affiliated with a national organization;
  - 3.8.3. ensure each pigeon in their possession wears a metal or plastic leg band that identifies the owner of the bird, and shall register leg bands with a recognized pigeon club which is affiliated with a national organization;
  - 3.8.4. ensure that pigeons are not kept in, upon or under any building used for human habitation;
  - 3.8.5. keep all pigeons in suitable bird enclosures of a size to house the birds, which shall provide a minimum size of 0.25 cubic meters (9 cubic feet) of air space per pigeon;
  - 3.8.6. ensure that all bird enclosures are constructed in a manner to prevent the accidental escape of pigeons;

- 3.8.7. ensure that all bird enclosures are located a minimum distance of one (1) metre from any dwelling, shop or apartment building, and from any adjoining property line;
- 3.8.8. ensure that pigeons do not stray, perch, roost, nest or rest upon any premise other than the premise of the owner of the pigeons;
- 3.8.9. maintain all bird enclosures through regular painting or the installation of permanent siding which shall be maintained in good condition;
- 3.8.10. lime wash, paint or disinfect the inside walls and ceilings of all bird enclosures, a minimum of two times per calendar year, save and except those outdoor runs which are enclosed solely with wire;
- 3.8.11. remove and dispose of, in a sanitary manner, a minimum of two times per week, all pigeon droppings and refuse within or adjacent to all bird enclosures;
- 3.8.12. store all pigeon feed in rodent-proof containers;
- 3.8.13. keep all equipment associated with the keeping of pigeons under suitable cover, which does not create an unsightly condition;
- 3.8.14. keep all pigeons enclosed within bird enclosures at all times, except to allow a maximum of two daily, two hour flight periods during which time no more than fifty (50) percent plus one bird, of the total number of pigeons being kept shall be permitted to be at large, it being understood that this provision shall not apply to members of a racing pigeon club when the members are participating in a bona fide flight conducted by the club; and
- 3.8.15. feed pigeons only while they are inside of a bird enclosure.

#### Keeping of Ferrets, Chinchillas, and Domestic Rabbits

- 3.9. No person shall, keep, own, harbour, or possess more than two (2) domestic ferrets or chinchillas in or about a dwelling unit.
- 3.10. No person shall, keep, own, harbour, possess more than three (3) domestic rabbits in or about a dwelling unit.

#### Feeding of Waterfowl

3.11. No person shall feed waterfowl on Town property unless he or she has been authorized in writing to do so by the Town.

#### **Control of Animals at Large**

3.12. Any person shall be permitted to take charge of any animal found at large and shall forthwith deliver the animal to an animal services officer.

- 3.13. Nothing in Section 3.12. of this by-law confers upon any person the right to enter any dwelling unit or premises;
- 3.14. An animal services officer may seize and impound any animal delivered to him or her pursuant to Section 3.12. of this by-law or found at large in the Town, or at the request of Whitby Fire and Emergency Services or the Durham Regional Police Service.
- 3.15. An animal services officer shall restore possession of an animal to the owner where,
  - 3.15.1. the owner claims possession of the animal;
  - 3.15.2. the owner pays the Town the impoundment fee in accordance with the Town's Fees and Charges By-law, as may be amended from time to time;
  - 3.15.3. the owner pays the Town the daily care fee in accordance with the Town's Fees and Charges By-law, as may be amended from time to time;
  - 3.15.4. the owner pays the full cost of any veterinary care received by the animal while impounded; and
  - 3.15.5. the owner demonstrates that the place at which they intend to keep the animal is not within an area of the Town where the keeping of such an animal is prohibited by this by-law.
- 3.16. Where on the sixth day after the date of seizure and impounding, exclusive of Sundays and Statutory Holidays, possession of the animal has not been restored to the owner in accordance with Section 3.15. of this by-law, the animal services supervisor may, at his or her discretion,
  - 3.16.1. sell or make a gift of the animal;
  - 3.16.2. otherwise dispose of the animal;
  - 3.16.3. transfer the animal to another animal welfare or animal rescue agency; or
  - 3.16.4. humanely euthanize the animal, with no damage or compensation recoverable by any person.
- 3.17. Where an animal seized or impounded should be euthanized without delay for humane reasons, or for reasons of safety to persons or animals, the animal services supervisor may euthanize the animal in a humane manner as soon after seizure he or she sees fit without permitting any person to claim possession of the animal with no damage or compensation recoverable by any person.

- 3.18. Where the animal services supervisor deems it necessary to euthanize an animal in accordance with Section 3.17. of this by-law, he or she shall first make every reasonable effort practical in the circumstances to contact the owner of the animal.
- 3.19. The animal services supervisor shall keep a record of all animals seized and impounded in accordance with this by-law.

#### 4. Schedule(s)

- 4.1. Schedule A Prohibited Animals.
- 4.2. Schedule B Maps of Urban and Rural Areas.

#### 5. Enforcement and Penalties

- 5.1. An animal services officer may, at any reasonable time, enter upon any property for the purpose of carrying out an inspection to determine whether or not the provisions of this by-law have been complied with.
- 5.2. No person shall prevent, hinder, or interfere, or attempt to prevent, hinder, or interfere with an inspection by an animal services officer.
- 5.3. Every person who contravenes any provision of this by-law is guilty of an offence and upon conviction is liable to a maximum fine of \$100,000.00, and in the case of a continuing offence, for each day or part of a day that the offence continues, an additional maximum fine of \$10,000.00 pursuant to the Municipal Act, 2001, S.O. 2001, c. 25, as amended.

#### 6. Short Title

6.1. This by-law may be referred to as the Prohibited and Regulated Animals Bylaw.

#### 7. Repeal of Existing By-law

7.1. By-law # 3436-94, By-law # 3669-95, By-law # 4816-01, and By-law # 6888-14 are repealed.

#### 8. Effective Date

8.1. This by-law shall come into force and effect on the day it is passed.

By-law read and passed this 16th day of April, 2018.

Original Approved and Signed.

Don Mitchell, Mayor

Original Approved and Signed.

Christopher Harris, Town Clerk

#### Schedule A – Prohibited Animals

In the following tables are the prohibited classes or categories of animals with specific exemptions provided for each class or category. A class represents the ordering of organisms into groups, based on their relationships.

Class	Prohibited	Exceptions
Mammalia (Mammals)	All	Domestic dogs, cats, chinchillas, degus, ferrets, hamsters, mice, rabbits, rats, and sugar gliders in accordance with the provisions of this by-law and the Town's Responsible Pet Ownership By-law.
		Livestock kept on an agricultural property in the rural area which is at least five (5) acres in size.

Class	Prohibited	Exceptions
Reptilia (Reptiles)	All	Constricting and non- venomous serpents (snakes) that are less than two (2) metres in length.
		Non-venomous lizards that are less than two (2) metres in length.
		Testudines (tortoises and turtles) that are not of the snapping variety.

Class	Prohibited	Exceptions
Amphibia (Amphibians)	All	Non-venomous Anura (frogs and toads) and Caudate (salamanders and newts)

#### Schedule A – Prohibited Animals (continued)

In the following tables are the prohibited classes or categories of animals with specific exemptions provided for each class or category. A class represents the ordering of organisms into groups, based on their relationships.

Class	Prohibited	Exceptions
Aves (Birds)	All	Orders of birds kept as livestock on an agricultural property in the rural area which is at least five (5) acres in size.
		Orders of birds kept as household pets including Columbidae (pigeons and doves), Passerifromes (perching birds and song birds), and Psittaciformes (parrots).

Class	Prohibited	Exceptions
Insecta (Insects)	All	All non-venomous insect include non-venomous Arachnida (spiders) and Chilopoda (centipedes).
		Apoidea of the honeybee variety provided the keeping of the bees complies with the Bees Act, R.S.O. 1990, c. B.6., as amended

Class	Prohibited	Exceptions
Salt and fresh water organisms	All venomous vertebrates and invertebrates	None

# Schedule B - Urban and Rural Are achment 4 to LS 12-23 To By-law # 7392-18



# Schedule B - Urban and Rural Areament 4 to LS 12-23 To By-law # 7392-18





# **Education Plan 2021**

# **Background Information:**

Nova's Ark is a registered charity (85916 1176 RR0001) located on a 10 acre property in Brooklin. Our unique, interactive, hands-on facility focuses on providing social and communication experiences and strategies for a wide range of individuals with varied abilities. One of the key components to the success of our programs is the integration of Assisted Animal Therapy.

Animals bring people together. Our unique and individualized programs create opportunities that foster "Out of the Box" thinking. Genuine connections are made on many levels that have a huge impact on all involved: our participants, their families, Nova's Ark staff, College and University mentors and our local community. Our programs incorporate the stories of our special animals and how their characteristics/personalities and traits are similar to all of us. Animals bring to life the values of a caring community: respect, dignity, empathy, trust, perseverance, choice, teamwork.

Supported by private, small business and service organization donations, Nova's Ark continues to provide relevant programs and activities that benefit our community. We have developed a strong, passionate and positive reputation for our devotion to those who have been marginalized and in many cases, ignored by society. Our passion to make a difference and a willingness to think outside the box has resulted in constantly modifying our programs to accommodate the unique needs of the individuals who desperately seek our support.

Our participants seek peace, normality and self-worth in a world that has become overwhelming to navigate and in many cases impersonal. Nova's Ark brings us back in connection with nature. The traditional and non-traditional animals of Nova's Ark provide positive and non-judgemental interactions that impact on our participant's social, emotional and cognitive being.



# **Program Focus Involving Animal Interactions:**

Nova's Ark focuses on incorporating our natural environment with a variety of animals that provide therapy, to develop a unique and inclusive learning environment that fosters the development of all aspects of life. The strong multi-professional team provides many social, emotional and academic strategies to assist our participants in modifying their coping skills to become socially accepted in the community. We strive to improve the lives of our participants through education of Academic, Behavioural, Cognitive and Social Skills. As a registered charity and educational facility of officially 16 years, we have utilized the power of animals in various ways:

- 1. *Animal Interactions:* Facilitated by our Animal Care Mentors, who ensure the dignity and respect of our animal ambassadors. Animal Care Mentors share knowledge and assist in the interpretation of observations of animal behaviours. Information is shared in an informal, open-dialogue setting. Many participants assist in a supportive role to provide animal care.
- 2. *Animal Focus:* It is important to have teachers and therapists engage our participants to learn: to foster a partnership within families to become actively involved in programs and activities. Individual participants, utilize academic skills (surveys, interpersonal skills, receptive and expressive communication, research skills through technology, organization) to select an animal of interest with the goal of developing a mini presentation to share with the class.
- 3. *Assisted Animal Therapy:* a mutually beneficial and therapeutic experience for both the animal ambassador and the participant, which is always guided and interpreted by an Animal Care Mentor. The positive experience is based on a strong understanding of a model of self-regulation known as "Zones of Regulation" which is the Nova's Ark foundation for both human and non-human emotional regulation. This structured and internationally valued program ensures the dignity, respect and freedom of choice for all involved.



### Animal Ambassadors:

From big to small, soft to scaly; animals are the common denominator for: social interactions, curiosity to seek knowledge, development of critical thinking skills, advocacy for self and others, and the awareness of social and environmental issues.

Nova's Ark has many animal ambassadors. All have come to us with a story and with purpose. There is a wide range of animals so as to accommodate the specific sensory, emotional, social and academic needs of our participants. Many of the individuals that come to Nova's Ark are extremely unique and require specific connections to our natural environment and our ambassadors to assist them with their own well-being.

Our animal ambassadors provide insights revolving around global interpersonal concepts that apply directly to each and every one of us. Our strong, inclusive philosophy connected with innovative, non-traditional teaching resources result in positive, emotional strategies to support mental health and wellness. Examples would include:

- Kangaroo/Wallaby/Wallaoo: Everyone needs a safe place. The pouch is a safe place for the joey. Where is our safe place? As individuals, we all have specific needs to create that safe place. As a result, we need to support others to acknowledge and respect the safe place created by human and non-human animals alike.
- Ferrets: Respect and Tolerance. Society views ferrets as a nasty, mischievous creature that as a member of the mustelidae family, possess an odor that aides in the species natural survival. When we can understand the reasons why non-human animals possess specific features we build tolerance and respect for their presence in the world. This is also true for human animals; answering the question 'Why?' builds understanding that leads to tolerance and respect within our communities.
- Guinea Pigs: Acceptance of all, inclusion. The physical characteristics of each guinea pig in a colony are unique. However, despite their physical differences, (hair colour, age, size, personality). guinea pigs care for each other as a family unit. At Nova's Ark we value total inclusion of our human participants.



- Capuchin and Squirrel Monkey: Human qualities, critical thinking skills. Observations of these New World primates allows us to reflect on the similarities that exist between non-human and human animals. Conversations regarding processes of learning, methods of communication and self-regulation are facilitated.
- Snakes: Viewed by many as slimy, repulsive creatures snakes provide our participants the opportunity for sensory exploration sessions and a strong "deep pressure" strategy to release stress and high anxiety moments. It is through indepth dialogue that our snakes have been able to create awareness and appreciation for their role in both the natural environment and in the therapeutic world.

### Justification of Specific Native Species:

As our world evolves and many become more engaged with media platforms, young people are being immersed in a competitive, judgemental society, we have lost touch with our core being: nature and the wildlife that lives within our backyards which had been elements of inner peace and awe. There are many misconceptions regarding the purpose of wildlife and the environment we share. Finally, there is a re-awakening of the value and need for our nature based roots through the appreciation of the indigenous culture and the strong drive towards environmental custodianship.

The inclusion of native species allows us to recognize the need to balance human and non-human requirements as we co-exist in environments. Having native species onsite opens up meaningful dialogue regarding uniqueness in physiology, adaptations to changing seasons and environmental inconsistencies, with a community lacking knowledge and awareness. The opportunity to interpret normal animal behaviours, dispel myths regarding the predatory nature of these animals for survival, fosters acceptance of native species in their natural environments.



Our participant demographics began to change to include a strong representation of individuals on the autism spectrum, who wanted to learn about the animals that live in our community and their relevance to us. In the last 3 years, captive bred native species ambassadors have come to Nova's Ark.

1. *The Bald Eagle:* central to the indigenous culture with stories that speak of respect and honour. Kracken, the Bald Eagle is our concrete visual that assists our participants with the rationale and understanding of her importance, not only to the indigenous culture, but how the eagle impacts on us. Her molted feathers are donated to the Mississaugas of Scugog Island First Nation as a sign of respect. Nova's Ark has expanded our desire to embrace the teachings by

respect. Nova's Ark has expanded our desire to embrace the teachings by constructing a medicine wheel in our mixed forest a long side the stream so as to continue the journey of becoming more in tune with nature.

Additionally, Kracken demonstrates how even a powerful apex predator benefits from having a trusting relationship, founded in safety and mutual respect. Trusting relationships are paramount to the community success of our participants.

Once near extinction, Bald Eagles are now thriving in the wild due to a conservation effort initiated by humans, reinforcing the need to balance both human and non-human needs in the world.

2. *Raptors:* We are all similar, but also unique. Our Gyrfalcons, Peregrine Falcons and Saker Falcon allow our participants to compare and contrast the unique features and skill set (plumage, size, method of hunting, etc.) that each raptor possesses, allowing them to be successful in the natural world. Our human participants also possess unique skill sets and strengths that when nurtured, allow them to be successful in their communities.

Additionally, our raptors provide an opportunity to teach about falconry, the importance of a balanced ecosystem and conservation; the balance between humans and the natural world.



3. *Snowy Owls:* Not all communication comes from words. Powerful yet patient, silent yet expressive, Snowy Owls are one of the most recognizable owls on the planet. Used to demonstrate that humans and non-humans exhibit different emotions and interact with the world in unique ways. Being attentive to the information conveyed non-verbally, fosters active listening skills; a foundational component to trusting relationships and self-regulation. Owl's large eyes are physiologically designed to support nocturnal activity in the wild. Focusing on the owl's eyes allows us to open conversations about non-verbal communication and eye contact with participants who struggle with aspects of social communication.

Owls carry with them a common misconception; "Wise old owl". In fact owls are not as wise as people believe. They are perfectly designed by nature to serve a specific role, but are not as intelligent as other raptors. The connection to the human world, are the assumptions and misconceptions that people have of one another that impact our relationships and success within the community.

4. *Artic Foxes:* Shadow and Sundown demonstrate the importance of survival in their environment. The changing of color allows them to survive. Our participants are able to take this concrete concept and apply it to themselves in an abstract way. Our participants must learn how to survive in a community environment that in many cases is very cruel; that causes many to not survive emotionally and socially. We connect the qualities of the Artic Fox and the strategies that our participants are acquiring as a way to camouflage, to become more adaptive of their surroundings.



- 5. *Red Foxes:* "Designer Foxes"; Platinum, Marble and Burgundy share their story of what their life would have been. Many of our participants are extremely literal thinkers. Concepts of empathy, advocacy and alternative points of view are abstract and may not appear rational. By observing, interacting, questioning and researching facts, our team provides scenarios on how others may think. The discussions regarding fur farms, fur coats, economic justifications, supply and demand verses life, purpose of the fox then ties into current discussions regarding environmental custodianship.
- 6. *Silver Foxes:* As a form of the Red Fox, we share with our participants that even though it is a fox, there can be visible differences. That is true for all of us. As many of our participants possess a logical, mathematical line of thinking, we share the concept of genetics that create the uniqueness in both the animals and in our selves. We celebrate our uniqueness. The silver foxes have also allowed participants to view foxes through a different lens. Being hand raised, they openly demonstrate their emotional state, wagging their tails with excitement; an observation that can be easily connected to a domestic pet dog, and yet so different in many ways.
- 7. *Timber (Gray) Wolfs:* Nikita and Skye represent, once again, a living creature that throughout the world. There is more to the wolf than howling at the full moon, or being the villain as depicted in children's stories such as "Three Little Pigs" and "Little Red Riding Hood". has been persecuted over the centuries throughout the world . They are endangered in the wild due to fear and misunderstanding. Only education of the true facts will support their value to the ecosystem. Our education focus will also address the history of the role of the wolf through various folklore and cultures



### Timber (Gray) Wolfs: continued

The wolf represents loyalty and strong family ties which are also crucial to our children. The biology, appearance, ancestry, expressive behavior, and communication patterns of the wolf in many ways parallel many of the challenges that our special children live through on a regular basis. The wolf is highly valued by the indigenous culture which Nova's Ark is connected

8. *Bobcat:* Farley is best friends with Sasha, the Siberian Lynx. The observations, interactions and then interpretations of their actions directly transfer to our participants understanding of human body language. The cats often communicate with each other without a sound. Our participants observe as we interpret the emotions and then relate and translate what the participant's emotional responses might be. Sasha and Farley continually demonstrate the 4 levels of self-regulation as described in the "Zones of Regulations" program.

Another extremely crucial concept demonstrated by our cats is that it is ok to be different and to still be friends. Sasha and Farley are different in many ways and yet share similarities. So do our participants who struggle with friendships and social interactions. The concrete example of Sasha and Farley offer hope and therefore a willingness to learn. Bobcats are physiologically designed for hunting prey on the ground that move in quick bursts and unpredictable patterns. Bobcats are agile and quick to move. This design is in contrast to a Siberian Lynx who is physiologically designed to run in straighter paths of movement and leap to capture prey. Despite these differences, both felines demonstrate emotional similarity, functioning independently but also co-dependently. These biological observations are connected to our participants, with whom we encourage independence and respect as a natural requirement for a trusting relationship.



9. *Canadian Lynx:* Mowat will compliment much of the education plan created for and Farley the Bobcat. By comparing the Lynx and the Bobcat, the similarities pertaining to the feline species can be discussed. Mapping of the information will reinforce research that will focus on similarities and differences between Sasha the Siberian Lynx, Farley the Bobcat and Mowat the Canadian Lynx.

The traditionally shy personality of the Canadian Lynx demonstrates the value and necessity of a large personal space bubble to feel safe and calm. By practising respect, dignity and a true understanding of non-verbal body language, Mowat is able to interact within her small community. Another lesson is that the Canadian Lynx has an important role in maintaining a balanced ecosystem. As with other animals, our special children and their families greatly benefit from the social and environmental lessons that can be learned from various members of the cat family.

Of interest to many of our children are the stories: Farley the Bobcat and Mowat the Canadian Lynx are named in honor of our very own Ontarian author and environmentalist Farley Mowat. His phenomenal passion for our wildlife continues to have impact in the many stories that he has written. Our children and families hear the stories through our programs as we connect with our furry friends.

10. *Racoons:* Rosy and Ricky represent a concrete example of history repeating itself. The strong and realistic concern of the spread and profound impact of Rabies without the appropriate safety measures is parallel to the concerns of COVID. The current global pandemic can only be managed through research, accurate data collection and proven directives put in place nationally. The Racoons will be able to share their history, the importance of research, the documentation of accurate data and the proven directives put in place to protect both the human and non-human population from Rabies. The introduction to current resources pertaining to Rabies will be provided in a multiple intelligence platform so as to relate to our participant's wide range of learning styles



#### Racoons: continued

Racoons are a vital part of our natural environment. They are members of our immediate community. Many of our participants relate to the challenges of the Racoon, as they also feel misunderstood and unwelcomed. Through data based education, positive experiences and opportunities for in-depth dialogue, the perceptions can become more realistic.

11.*Striped Skunks:* Ying and Yang "Don't judge a book by its cover" is a key message for the community that connects closely with the individuals that we work with in a social/educational context and the misunderstood skunk. Skunks have gained a negative reputation of being smelly, unpredictable, detested mammals that have no valued worth. Much of the information that the general population focuses on pertaining to skunks is incorrect or misinterpreted through that Nova's Ark connects with. The skunk has been forced into adaptation due to loss of habitat and demonstrate resiliency and versatility The community has not looked past the cover of the book (only what they see and have heard) Our educational focus is to provide information that goes deeper; to open up the book.

Through research, discussion and first hand observation and interactions our participants will share and educate the community, not only regarding the importance of the skunk to our ecosystem, their areas of strengths, behavioral communication, but provide a positive platform for our participants to be viewed as valued members of society. Skunks and our unique students are not to be feared but respected and given the space that they require to manage their anxiety.



12. *Virginia Opossums:* Sassofras and Quincy share the journey and challenges of immigration. It has taken decades for these unique creatures to adjust and persistently remain active in Southern Ontario. Their presence is now recognized and accepted as part of Ontario's wildlife community. As with many of our new families arriving from many countries, new patterns of life can be very challenging and confusing. Physically, Canadian winters can be a difficult adjustment. So too with the Opossum. Our children are extremely sensitive to the winter. Together, we focus on accommodations and modifications to support adjustments to survival.

Our Opossum friends have also taught us about communication, "playing possum" meaning "playing dead" as a coping mechanism regarding high anxiety/high risk situations. What do we do to cope? Is it the correct strategy? What may be a better solution? All these questions provide opportunities for dialogue, research and a deeper understanding.



# Key Elements of the Care and Safety of Animal Ambassadors:

- ★ double door system for all enclosures with key access only with qualified animal care supervisors
- ★ all enclosures built with underground perimeter rebar fencing, layered with patio stone/flag stone and totally enclosed 9 gage rubberized fencing
- ★ consistent cleaning procedure of enclosures focusing on animal waste, debris removal, fresh water and exchanging of food dishes.
- ★ policy and procedure training regarding strategies eliminating cross-contamination
- ★ based on research and best practices, a detailed meal plan has been prepared for each animal that outlines specific dietary requirements. A combination of natural food items (Meat: quail, rabbits, rats, chicks; daily fresh fruits/vegetables) and commercial grade food items (Mazuri) are provided to ensure that the nutritional requirements for each animal are met. This information is shared with animal care mentors responsible for animal feeding, as well as our participants as a component of our education programs building awareness that human and non-human animals alike require specific food items to achieve a state of optimal being
- ★ consistent documentation of physical and emotional daily care plan for each animal that includes needs for rest times, enrichment opportunities, and unrestricted retreat areas
- ★ no open access to the public; participation only through pre-booked specialized programs
- ★ no off-site presentations such as petting zoos, carnivals, fairs, birthday parties
- ★ all animal ambassadors have purpose and intentionality regarding programming
- ★ animal ambassadors are not involved in breeding programs
- ★ Nova's Ark is not involved in the sale of animal ambassadors
- ★ Veterinarian: Doctor Michelle Travers (13 minutes away)

Claremont Veterinary Services 2005 9<sup>th</sup> Concession Road Pickering, Ontario



# Key Elements of the Care and Safety of Animal Ambassadors Continued:

- ★ hand sanitizing stations located at enclosure areas to minimize the possibility of disease transference
- ★ staff utilizes radio system for constant and immediate communication
- ★ animal ambassadors are monitored regarding levels of engagement and allowed free choice of interaction
- ★ animals that indicate that they are not prepared to interact are given the opportunity to not participate (each animal has a designated "safe place" which is out of bounds for any participant or mentor)
- ★ all participants accompanied by trained staff and/or mentors on a 1:1 ratio during the entire program day (6 hours)
- ★ participants interacting with animals categorized as a rabies vector species (foxes, racoons, skunks) will be directly supervised 1:1 by an animal care mentor who has demonstrated competency of Chapter 7 of the "Study Guide For The Ontario Wildlife Rehabilitation Exam: 2020)
- ★ all participants are provided with community accepted social skills education, prior to interacting with our animal ambassador

#### **Summary**

Nova's Ark is a registered charity that promotes advocacy for human and non-human rights for quality of life. With a focus on Assisted Animal Therapy principals, emotional connections are fostered between a range of animals and our participants, developing an appreciation for the natural world. The importance of positive physical, mental and emotional elements of relationships is enforced, creating a mutual respect between our human and non-human animals.

Wang and Town

Mary-Ann Nova Director

Attachment 4 to LS 12-23



#### NOVA'S ARK: Livestock Inventory - Dec. 31, 2016

# Attachment 4 to LS 12-23 Attachment 3 to Report LS 16-21

Mammal, Bird, o Reptile	r Sort By	QTY- Dec 2016	Livestock Description	Year Acquired	How Acquired
Bird	Exotics		1 Cockatoo, Moluccan - "Chrissy"	2013	Donation
Bird	Exotics		1 Cockatoo, Umbrella - "Oliver"	2013	Donation
Bird	Exotics		1 Macaw Parrot, Blue & Gold - "Boomer"	pre - '08	
Bird	Exotics		1 Parrot (Urie), Pionus White-capped	2015	Donation
Bird	Exotics		2 Cockatoo, Goffin - "Buddy" & Fred	2014	Donation
Bird	Farm		1 Chickens, Orange	2014	Donation
Bird	Farm		2 Rooster	2014	Donation
Bird	Farm		1 Duck, Brown	2014	Donation
Bird	Farm		1 Duck, Moscovy - "Sidewinder"	2014	Donation
Bird	Farm	:	3 Duck, Crested	2014	Donation
Bird	Farm	:	3 Duck, Running	2014	Donation
Bird	Farm		1 Emu - Harriett	2011	
Bird	Farm		1 Guinea Hens	2014	Donation
Bird	Farm		1 Peahen, Albino - "Angel"	2008	Donation
Bird	Farm		1 Pigeon	2014	х
Bird	of Prey		1 Eagle, Bald - "Kraken"	2012	Purchase
Bird	of Prey		1 Falcon, Peregrine - "Gannicus"	2013	Purchase
Bird	of Prey		1 Owl, Eagle - "Yeti"	2013	Purchase
Bird	of Prey		1 Owl, Spectacled - "Patrone"	2011	Purchase
Bird	of Prey		2 Hawk, Harris	2011	Purchase
Mammal	Exotics		1 Armadillo, Three-banded - "Arnie"	2014	Purchase
Mammal	Exotics		1 Bobcat, North American (male) - "Farley"	2016	Purchase
Mammal	Exotics		1 Caracal - "Khal"	2017	Purchase
Mammal	Exotics		1 Lynx, Eurasian Siberian - "Sasha"	2013	Purchase
Mammal	Exotics		1 Serval - 'Kaleesia'	2015	Purchase
Mammal	Exotics		1 Camel - "Google"	2009	Purchase
Mammal	Exotics		1 Camel, Domedary (male) - "Bing"	2016	Purchase

140

.a

Mammal, Bird, o	r	QTY- Dec			
Reptile	Sort By	2016	Livestock Description	Year Acquired	How Acquired
Mammal	Exotics	2	Capybara (2 male) - "Carlos & Santana"	2015	Donation
Mammal	Exotics	4	Cavy, Patagonian	2013	
Mammal	Exotics	15	Chinchilla	2014	Born at Farm
Mammal	Exotics	2	Coatimundi, Mountain - "Elsa" & "Anna"	2014	Purchase
Mammal	Exotics	1	Coatimundi, White Nose - "D'Coata"	2014	Purchase
Mammal	Exotics	1	Coatimundi, White-Nosed Mountain - "Nevada"	2015	Purchase
Mammal	Exotics	3	Ferret	2014	Purchase
Mammal	Exotics	1	Fox, Red	2017	Purchase
Mammal	Exotics	1	Fox, Burgundy	2017	Purchase
Mammal	Exotics	1	Fox, Platinum	2017	Purchase
Mammal	Exotics	1	Fox, Marble	2017	Purchase
Mammal	Exotics	1	Fox, Arctic Shadow	2017	Purchase
Mammal	Exotics	1	Wallaby - "Abby"	2013	Purchase
Mammal	Exotics	1	Wallaby - "Ally"	2013	Purchase
Mammal	Exotics	1	Wallaby - "Sydney"	pre - '08	Purchase
Mammal	Exotics	1	Wallaby, Albino - "Avery"	2013	Purchase
Mammal	Exotics	1	Wallaby, Albino - "Fred"	2014	Born at Farm
Mammal	Exotics	1	Walleroo - "Gonzo"	2008	Purchase
Mammal	Exotics	1	Kinkajou - "Ewok"	2014	Purchase
Mammal	Exotics	1	Lemur, Black & White Ruffed (male) - "Lamont"	2016	Purchase
Mammal	Exotics	1	Lemur, Ringtail - "Leroy"	pre - '08	Donation
Mammal	Exotics	1	Lemur, Ring-tailed (male) - "Linus"	2016	Transfer
Mammal	Exotics	1	Monkey, Capuchin - "Chip"	2013	Purchase
Mammal	Exotics	1	Monkey, Squirrel (female) "Cha Cha"	2016	Purchase
Mammal	Exotics	1	Porcupine, African - "Shakespeare"	2013	Purchase
Mammal	Exotics	1	Porcupine, African - "Willam"	2015	Donation
Mammal	Exotics	1	Porcupine, North American - "Maple"	2015	Donation
Mammal	Exotics	1	Porcupine, Prehensile Tail - "Pocohantas"	2014	Purchase
Mammal	Exotics	1	Groundhog, North American - "Murray"	2017	Purchase

Mammal, Bird, o	.r.	QTY- Dec		
Reptile	Sort By	2016 Livestock Description	Year Acquired	How Acquired
Mammal	Exotics	1 Opossum, Virginian - "Alf"	2017	Purchase
Mammal	Exotics	4 Skinny Pigs	2014	Purchase
Mammal	Exotics	1 Skunk, North American (Captive Bred)	2014	Purchase
Mammal	Exotics	1 Zebra - "Hunter"	2011	Purchase
Mammal	Farm	1 Alpaca	2013	Donation
Mammal	Farm	1 Alpaca - "Freeman"	2013	Donation
Mammal	Farm	1 Alpaca - "Marshmallow"	2008	Donation
Mammal	Farm	1 Alpaca - "Zippa"	2011	Donation
Mammal	Farm	1 Llama - "Cairo"	2011	Donation
Mammal	Farm	1 Cat, Maine Coon (Male) - "Hudson"	2016	Purchase
Mammal	Farm	1 Dog, Bouvier - "Kodiak"	2010	Purchase
Mammal	Farm	1 Dog, Bouvier - "Zeva"	2013	Purchase
Mammal	Farm	1 Donkey, Mammoth - "Fudge"	pre - '08	Donation
Mammal	Farm	1 Donkey, Mammoth - "Hershey"	pre - '08	Donation
Mammal	Farm	1 Donkey, Mini - "Jingles"	2015	Donation
Mammal	Farm	1 Donkey, Miniature - "George"	2009	Purchase
Mammal	Farm	1 Donkey, MIniature - "Smokey"	pre - '08	Purchase
Mammal	Farm	1 Donkey, Miniature - "Taco Bill"	pre - '08	Donation
Mammal	Farm	1 Mule - "Stormy"	2013	Born at Farm
Mammal	Farm	1 Goat - "Gary"	2009	Donation
Mammal	Farm	2 Goat, Cashmire - "Gooch" & "Gumbi"	pre - '08	Donation
Mammal	Farm	3 Goat, Pygmy	2012	Donation
Mammal	Farm	1 Goat, Spanish	2010	Purchase
Mammal	Farm	1 Horse - "Ally"	2013	Donation
Mammal	Farm	1 Horse - "Chase"	2015	Donation
Mammal	Farm	1 Horse - "Electra"	pre - '08	Purchase
Mammal	Farm	1 Horse - "Sundance"	pre - '08	Purchase
Mammal	Farm	1 Horse - "Tulip"	2012	Donation
Mammal	Farm	1 Horse, Minature - "Napoleon"	2014	Donation

÷.

Mammal, Bird, o		QTY- Dec			
Reptile	Sort By	2016	Livestock Description	Year Acquired	How Acquired
Mammal	Farm		1 Horse, Miniature - "Maverick"	pre - '08	Donation
Mammal	Farm		1 Horse, Miniature - "Nickel"	2010	Donation
Mammal	Farm		1 Horse, Miniature - "Thunder"	2013	Donation
Mammal	Farm		1 Pony - "Pepsi"	pre - '08	Donation
Mammal	Farm		1 Pig, Mini	2013	Donation
Mammal	Farm		1 Pig, Pot Belly - "Cookie"	2010	Donation
Mammal	Farm	,	1 Pig, Pot Belly - "Pip"	2009	Donation
Mammal	Farm		1 Pig, Potbelly - "Bacon Bits"	pre - '08	Donation
Mammal	Farm		1 Pig, Potbelly - "Marvin"	2011	Donation
Mammal	Farm		1 Pig, Potbelly - "Pippa"	2011	Donation
Mammal	Farm		1 Rabbit, Angora - "Olaf"	2015	Donation
Mammal	Farm		1 Rabbit, English Lopear - "Penelope"	2017	Purchase
Mammal	Farm		5 Rabbit, Assorted	2015	Donation
Mammal	Farm		3 Sheep	2012	Donation
Mammal	Farm		1 Sheep, Jacob - "Tweedledee"	pre - '08	Donation
Mammal	Farm		1 Zebu - "Rambo"	pre - '08	Purchase
Mammal	Farm		1 Zebu, Miniature - "Star"	pre - '08	Donation
Reptiles	Insect		1 Scorpion, Asian Forest	2015	Purchase
Reptiles	Insect		1 Tarantula, Amazon Giant Blue-Legged Bird Eater	2015	Purchase
Reptiles	Insect		2 Tarantula, Chilean Rose Hair	2010 & 2011	Purchase
Reptiles	Insect		1 Tarantula, Mexican Blonde	2013	Purchase
Reptiles	insect		1 Tarantula, Scarlett Bird Eater	2015	Purchase
Reptiles	Lizard		1 Lizard, Banana Iguana	2016	Purchase
Reptiles	Lizard		1 Lizard, Blue Iquana	2016	Purchase
Reptiles	Lizard		1 Lizard, Frilled	2016	Purchase
Reptiles	Lizard		1 Lizard, Leachie Grand Terre Gecko (male)	2016	Purchase
Reptiles	Lizard		1 Lizard, Rhino Iguana	2016	Purchase
Reptiles	Lizard		3 Lizard, Uromastyx	2016	Purchase
Reptiles	Lizard		2 Monitor, Savanah	2016	Purchase

Mammal, Bird,	or	QTY- Dec			
Reptile	Sort By		stock Description	Year Acquired	How Acquired
Reptiles	Lizard	1 Skinl	k, Blue Tongue - "Blue"	pre - '08	Donation
Reptiles	Lizard	1 Skinl	k, Blue-Tongue - "Berry"	2009	Purchase
Reptiles	Lizard	1 Tegu	u, Black & White	2010	Purchase
Reptiles	Lizard	1 Tegu	ı, Red	2015	Donation
Reptiles	Lizard	1 Tegu	u, Red - "Mac"	2008	Donation
Reptiles	Snake	1 Boa,	, Durmeal - "Pecan"	2011	Purchase
Reptiles	Snake	1 Boa,	Emerald Tree	2015	Purchase
Reptiles	Snake	1 Boa,	, Hog Island - "Horizon"	2009	Purchase
Reptiles	Snake	2 Boa,	, Red Tail	2013	Donation
Reptiles	Snake	1 Boa,	, Red Tailed	2014	Donation
Reptiles	Snake	1 Boa,	, Sun Glow	2016	Purchase
Reptiles	Snake	4 Lizar	rd, Bearded Dragon	2012	Purchase
Reptiles	Snake	4 Lizar	rd, Crested Gecko	2015	Purchase
Reptiles	Snake	1 Lizar	rd, Iquana (Green)	2015	Purchase
Reptiles	Snake	2 Lizar	rd, Monkey Tailed Skinks	2015	Purchase
Reptiles	Snake	1 Lizar	rd, Saharan Uromastyx	2015	Purchase
Reptiles	Snake	1 Lizar	rd, Water Monitor	2014	Purchase
Reptiles	Snake	1 Pytho	on Matrix (Male)	2015	Purchase
Reptiles	Snake	1 Pytho	on, Albino Blood	2015	Purchase
Reptiles	Snake	1 Pytho	on, Ball - "Striker"	pre - '08	Donation
Reptiles	Snake	1 Pythe	on, Black Headed	2010	Purchase
Reptiles	Snake	-	on, Blood - "Bane"	2013	Purchase
Reptiles	Snake	1 Pytho	on, Bredli	2014	Purchase
Reptiles	Snake	1 Pytho	on, Ivory (Female)	2015	Purchase
Reptiles	Snake	1 Pytho	on, Jungle Jaguar	2014	Purchase
Reptiles	Snake	-	on, Olive - "Olive"	2013	Donation
Reptiles	Snake	-	on, Pied Reticulated (Hep Albino)	2016	Purchase
Reptiles	Snake	1 Pytho	on, Platinum Reticulated	2016	Purchase
Reptiles	Snake	1 Pytho	on, Reticulated (Purple Albino)	2014	Purchase

 $\boldsymbol{v}_{i,i}$ 

		QTY-			
Mammal, Bird, or Reptile	Sort By	Dec 2016	Livestock Description	Year Acquired	How Acquired
Reptiles	Snake	2010	1 Python, Scrub	2015	Purchase
Reptiles	Snake		1 Snake, California King - "Patty"	2013	Donation
-	Snake		1 Snake, California King - "Royal"	pre - '08	Donation
Reptiles				•	
Reptiles	Snake		4 Snake, Corn	2011	Donation
Reptiles	Snake		1 Snake, Woma (male)	2016	Purchase
Reptiles	Tortoise		2 Tortoise, Burmese mountain	2015	Purchase
Reptiles	Tortoise		1 Tortoise, Elongated	2011	Purchase
Reptiles	Tortoise		1 Tortoise, Greek (male)	2016	Purchase
Reptiles	Tortoise		1 Tortoise, Gulf Coast	2016	Purchase
Reptiles	Tortoise		2 Tortoise, Leopard	2013	Donation
Reptiles	Tortoise		1 Tortoise, Pancake - "Flapjack"	2010	Purchase
Reptiles	Tortoise		1 Tortoise, Radiated	2015	Purchase
Reptiles	Tortoise		2 Tortoise, Red-Footed - "Sam" & "Ella"	pre - '08	Purchase
Reptiles	Tortoise		2 Tortoise, Red-Footed	2016	Donation
Reptiles	Tortoise		1 Tortoise, Russian (female)	2016	Purchase
Reptiles	Tortoise		1 Tortoise, Saculta - "Thor"	2010	Purchase
Reptiles	Tortoise		1 Tortoise, Sulcata	2015	Donation
Reptiles	Tortoise		1 Tortoise, Yellow Footed	2014	Purchase
Reptiles	Turtle		1 Turtle, Chinese Box - "Chuck"	2009	Purchase
Reptiles	Turtle		11 Turtle, Red-Eared Painted	2013+	Donation
Reptiles	Turtle		1 Turtle, Softshell Albino	2015	Purchase

233 QTY

6

# Attachment 4 to Report LS 16-21

#### NOVA'S ARK: Livestock Inventory - June 30, 2021

Quantity	Livestock Description	Year Acquired	How Acquired	Zoning/Prohibited and Regulated Animal By law Permits
1	Chickens, Polish	2019	Donation	Yes
2	Chickens, Mini	2019	Donation	Yes
1	Chicken, Regular	2020	Donation	Yes
1	Cockatoo, Goffin - "Buddy"	2014	Donation	Yes
1	Cockatoo, Goffin - "Fred"	2017	Donation	Yes
1	Cockatoo, Moluccan - "Chrissy"	2013	Donation	Yes
1	Cockatoo, Moluccan "Mully"	2021	Purchase	Yes
1	Cockatoo, Umbrella - "Oliver"	2013	Donation	Yes
1	Military Maccaw, "Caesar"	2020	Donation	Yes
3	Ducks, Peaken	2019	Donation	Yes
3	Ducks, mini	2019	Donation	Yes
4	Ducks, common	2019	Donation	Yes
1	Macaw Parrot, Blue & Gold - "Boomer"	pre - '08	Purchase	Yes
1	Green Wing Macaw -"Calypso":	2021	Donation	Yes
1	Scarlett Macaw - "Tango"	2021	Donation	Yes
1	African Grey Parrot - "Rio"	2021	Donation	Yes
5	Pigeons	2019	Donation	Yes
4	White Ring Neck Doves	2020	Donation	Yes
4	Guinea Hens	2020	Donation	Yes
1	Alpaca - "Caramel"	2013	Donation	Yes
1	Alpaca - "Freeman"	2013	Donation	Yes
1	Alpaca - "Marshmallow"	2008	Donation	Yes
1	Cat, Maine Coon - "Hudson"	2016	Purchase	Yes
1	Cat, "Two Stroke"	2003	Donation	Yes
1	Cat, calico "Cali"	2004	Donation	Yes
1	Cat, Maine Coon - "Mitch"	2020	Donation	Yes
3	Cat, barn	2021	Donation	Yes
1	Cat, Sphynx (Black Tuxedo) - "ET"	2018	Purchase	No
1	Cat, Sphynx (Elf) - "Dobby"	2018	Purchase	No
1	Cat, sphynx "Lady Arwin"	2019	Purchase	No
1	Cat, sphynx, Bambino, "Socks"	2019	Purchase	No
1	Cat, Savannah - "Nix"	2020	Donation	No
9	Chinchilla	2018/20	Donation	Yes
1	Dog, Bouvier - "Kodiak"	2010	Purchase	Yes
1	Dog, Bouvier - "Zeva"	2013	Donation	Yes
1	Donkey, Mammoth - "Hershey"	pre - '08	Purchase	Yes
1	Donkey, Miniature - "George"	2009	Purchase	Yes
1	Donkey, MIniature - "Smokey"	pre - '08	Purchase	Yes
2	Donkey, Standard - "Murray & Maurice"	2020	Donation	Yes
4	Ferret, Beige	2016	Donation	Yes
1	Ferret, Chocolate Brown	2017	Purchase	Yes
2	Ferret, White - "Bonnie" & "Clyde"	2017	Donation	Yes
2	Goat - "Gary & Wylie"	2009/20	Donation	Yes
1	Goat, Cashmire	pre - '08	Purchase	Yes
4	Goat, Pygmy	2019	Purchase	Yes
115	Guinea Pigs	2014 - 21	Born at Farm	Yes
2	Hedgehog - "Thistle"	2015	Purchase	Yes
4	Hedgehog - "Sonic"	2018	Purchase	Yes
2	Hedgehog, Albino	2019 pro /08	Purchase	Yes
1	Horse - "Sundance"	pre - '08	Purchase	Yes
1	Horse - "Tulip"	2012	Donation	Yes
1	Horse, Minature - "Napoleon"	2014	Donation	Yes
1	Horse, Miniature - "Nickel"	2010	Donation	Yes
1	Horse - "Fritz"	2020	Donation	Yes
1	Llama - "Cairo" Mula "Starmu"	2011	Donation	Yes
1	Mule - "Stormy"	2013	Donation	Yes

#### NOVA'S ARK: Livestock Inventory - June 30, 2021

				Zoning/Prohibited and Regulated Animal By
Quantity	Livestock Description	Year Acquired	How Acquired	law Permits
1	Pig, Potbelly "Winston"	2018	Donation	Yes
2	Pig, Potbelly, "Pepper & Salt"	2019	Purchase	Yes
1	Pony - "Pepsi"	pre - '08	Donation	Yes
2	Pony - "Gregory & Piper"	2019	Donation	Yes
4	Rabbit, Angora	2015	Donation	Yes
6	Rabbit, Outdoor	2017+	Donation	Yes
1	Rabbit, Netherland dwarf 'Harry"	2019	Purchase	Yes
1	Rat, Furred	2017	Donation	Yes
1	Sheep, babydoll Ram "Mulberry"	2019	Purchase	Yes
1	Sheep, Shetland	2019	Purchase	Yes
1	Sheep, Friesen ram lamb	2019	Purchase	Yes
1	Sugar Glider, Leucistic - "Joey"	2020	Purchase	Yes
11	Skinny Pigs	2018+	Donation	Yes
1	Iguana, Pied	2018	Purchase	Yes
1	Iguana, Blue Mystic	2019	Purchase	Yes
2	Lizard, Bearded Dragon	2019	Purchase	Yes
1	Lizard, Iquana (Green) - "Chopper"	2015	Purchase	Yes
1	Lizard, Leachie Grand Terre Gecko	2016	Purchase	Yes
1	Lizard, Monitor (American Water)	2017	Purchase	Yes
1	Boa, Hog Island - "Horizon"	2009	Purchase	Yes
1	Lizard, Monitor (White Throat)	2017	Purchase	Yes
2	Lizard, Monkey Tailed Skinks	2015	Purchase	Yes
1	Lizard, Rhino Iguana	2016	Purchase	Yes
1	Lizard, Water Monitor (Asian H20)	2014	Purchase	Yes
1	Python, Ball - "Striker"	pre - '08	Purchase	Yes
1	Python, Jungle Jaguar Bredli	2014	Purchase	Yes
1	Skink, Blue Tongue - "Blue"	pre - '08	Donation	Yes
1	Skink, Blue-Tongue - "Berry"	2009	Purchase	Yes
2	Tortoise, Burmese Mountain	2015	Purchase	Yes
1	Tortoise, Elongated	2011	Purchase	Yes
1	Tortoise, Gulf Coast	2016	Purchase	Yes
1	Tortoise, Leopard	2013	Donation	Yes
1	Tortoise, Pancake - "Flapjack"	2010	Purchase	Yes
1	Tortoise, Radiated	2015	Purchase	Yes
3	Tortoise, Red-Footed	pre - '08 & 20	Donation	Yes
1	Tortoise, Russian	2016	Purchase	Yes
1	Tortoise, Saculta - "Thor"	2010	Purchase	Yes
2	Tortoise, Sulcata	2015	Donation	Yes
1	Tortoise, Yellow Footed	2014	Purchase	Yes
1	Turtle, Chinese Box - "Chuck"	2009	Purchase	Yes
1	Python, Ivory	2015	Purchase	Yes
1	Python, Matrix	2015	Purchase	Yes
280				

Quantity	Prohibited Animal Description	Year Acquired	How Acquired	
1	Walleroo - "Gonzo"	2008	Purchase	No
2	Wolf - "Skye & Nikita"	2021	Donation	No
1	Zebra - "Hunter"	2011	Purchase	No
2	Raccoon - "Ricky & Rosy"	2020	Donation	No
1	Lynx, Eurasian Siberian - "Sasha"	2013	Purchase	No
1	Monkey, Capuchin - "Chip"	2013	Purchase	No
1	Monkey, Squirrel "Cha Cha"	2016	Purchase	No

#### NOVA'S ARK: Livestock Inventory - June 30, 2021

				Zoning/Prohibited and Regulated Animal By
Quantity	Livestock Description	Year Acquired	How Acquired	law Permits
1	Fox, Arctic - "Shadow"	2017	Purchase	No
1	Fox, Arctic "Sundown"	2018	Purchase	No
1	Fox, Burgandy	2017	Purchase	No
1	Fox, Marble	2017	Purchase	No
1	Fox, Platinum	2017	Purchase	No
4	Fox, Silver	2020	Donation	No
1	Bobcat, North American - "Farley"	2016	Donation	No
1	Wallaby, Agile - "Wallace"	2018	Purchase	No
1	Wallaby, Albino - "Fred"	2014	Purchase	No
1	Wallaby, Bennett - "Paisley"	2019	Purchase	No
1	Wallaby, Bennett - "Abby"	2010	Purchase	No
1	Porcupine, African - "Shakespeare"	2013	Purchase	No
1	Porcupine, African - "Willam"	2015	Donation	No
1	Porcupine, North American - "Maple"	2015	Donation	No
1	Porcupine, Prehensile Tail - "Pocohantas"	2014	Purchase	No
1	Kangaroo, - "Roopert"	2015	Purchase	No
1	Kangaroo, - "Jonah"	2014	Donation	No
2	Kinkajou -Ewok & Chiquita	2020	Purchase	No
1	Lemur, Black & White Ruffed - "Lamont"	2016	Purchase	No
1	Lemur, Ringtail - "Leroy"	pre - '08	Donation	No
1	Lemur, Ring-tailed - "Linus"	2016	Donation	No
1	Capybara - "Carlos & Santana"	2015	Donation	No
1	Caracal, African - "Khal"	2017	Purchase	No
16	Cavy, Pategonian	2017	Purchase	No
2	Coatimundi, Mountain - "Elsa" & "Anna"	2014	Purchase	No
1	Coatimundi, White-Nosed Mountain - "Nevada"	2015	Purchase	No
1	Coatimundi, Mountain - "Jack"	2020	Donation	No
1	Groundhog - "Murray"	2017	Purchase	No
1	Camel, Bactrian - "Google"	2009	Purchase	No
1	Camel, Domedary - "Bing"	2016	Purchase	No
1	Owl, Eagle - "Yeti"	2013	Donation	No
1	Owl, Eagle - "Axel"	2020	Donation	No
1	Owl, Spectacled - "Patrone"	2011	Purchase	No
2	Owls, 2 Snowy - "Tundra & Blizzard"	2019	Donation	No
2	Peacock	2018	Purchase	No
1	Prairiedog "Siren"	2019	Purchase	No
2	Opossum - "Sassafras & Quincy"	2020	Donation	No
1	Eagle, Bald - "Kraken"	2012	Donation	No
1	Eagle, Golden - "Phoenix"	2018	Donation	No
3	Falcon - "Alaska, Tri, Naevia"	2019	Donation	No
1	Goshawk, Siberian - "Kara"	2017	Donation	No
2	Hawk, Harris - "Mickey & Mallory"	2011	Purchase	No
2	Javalina - "Frick & Frack"	2019	Purchase	No
1	Lizard, Monitor (Crocodile)	2017	Purchase	No
1	Python, Burmese (Caramel)	2017	Purchase	No
1	Python, Pied Reticulated (Hep Albino) - Medusa	2016	Purchase	No
1	Python, Reticulated (Phantom) "Phenom" Python, Reticulated (Purple Albino) "Odin"	2017 2014	Purchase	No
1			Purchase	No
1	Python, Platinum Dwarf Reticulated Python, Ultra Ivory Reticulated	2016 2017	Purchase Purchase	No No
1	Python, Olita Wory Reliculated Python, Sri Lankan	2017	Purchase	No
1	Python, Olive - "Olive"	2018	Donation	No
2	Scorpion	2013	Purchase	No
2	Scorpion Serval - 'Kaleesia'	2018	Purchase	No
2	Servar - Kaleesia Skunks - "Ying & Yang"	2013	Donation	No
2	Snake, Corn	2020	Donation	No
2	Tarantula, Amazon Giant Blue-Legged Bird Eater	2011	Purchase	No
1	Tarantula, Chilean Rose Hair	2010 & 2011	Purchase	No
1	Tarantula, Scarlett Bird Eater	2015	Purchase	No
		2010	1 41011400	

#### NOVA'S ARK: Livestock Inventory - June 30, 2021

Quantity	Livestock Description	Year Acquired	How Acquired	Zoning/Prohibited and Regulated Animal By law Permits
1	Tarantula, Blonde Amazon	2015	Purchase	No
1	Tamandu (Anteater) "Tammy"	2018	Purchase	No
14	Turtle, Red-Eared Painted	2013+	Donation	No
1	Zebu - 'Ferdinand"	2018	Purchase	No
1	Boa, Sun Glow	2016	Purchase	No
1	Boa, Sun Glow	2016	Purchase	No
1	Canadian Lynx, "Mowat"	N/A	N/A	No
118				

397 Total Animals