Please complete all sections of this form that are relevant to your situation. Type or print legibly. Attach additional sheets as needed.

For use by rescue centres* who wish to temporarily possess species individuals of Controlled Alien Species ("CAS"). Permits are only required for live specimens (at any developmental stage [e.g. egg, embryo]). This application is also for use by rescue centres who wish to transport CAS within British Columbia.

*Rescue centre is defined as an organization recognized by the Ministry of Forests, Lands, Natural Resource Operations and Rural Development and whose mandate is to take in unwanted CAS and find appropriate homes for them.

APPLICANT

Organization Name: ______________________________________________________________________________

Name of Contact Person: ___________________________________________________________________________

Street or PO Box: __________________________________________________________________________________

City or Town: ________________________  Postal Code: ___________  E-mail: ________________________________

Phone (day): _______________________ Fax: __________________________

PART A: Details of centre and CAS (to be completed by ALL applicants)

SECTION 1: Rescue Centre

Location(s) of rescue centre (if different from above): _____________________________________________________

Has your centre been inspected by Ministry personnel? If yes, provide regional office information and name of the

Ministry personnel who inspected the centre.

_________________________________________________________________________________________________
_________________________________________________________________________________________________

Does your centre currently have the capacity to take in CAS? Please explain.

_________________________________________________________________________________________________
_________________________________________________________________________________________________

SECTION 2: Rescue Experience

Qualifications/experience of the person(s) who will be working with CAS at the centre.

_________________________________________________________________________________________________
_________________________________________________________________________________________________

Do you have experience in working with CAS? If yes, describe how many CAS you have taken in and specifically what

type of CAS you have taken in.

_________________________________________________________________________________________________
_________________________________________________________________________________________________

SECTION 3: CAS Details

What type of species individuals of CAS will you currently accept in your rescue centre?

_________________________________________________________________________________________________
_________________________________________________________________________________________________

How many species individuals of CAS are you currently willing to accept into your rescue centre?

_________________________________________________________________________________________________
_________________________________________________________________________________________________
SECTION 4: Euthanization
Is euthanasia of CAS individuals an option for you?  Yes ☐ No ☐
If yes, under what circumstances?
_________________________________________________________________________________________________
_________________________________________________________________________________________________
If no, what are your long-term placement options?
_________________________________________________________________________________________________
_________________________________________________________________________________________________

SECTION 5: Veterinarian Care
What veterinary care do you routinely provide?
_________________________________________________________________________________________________
_________________________________________________________________________________________________
Name of Primary Veterinary Clinic:
__________________________________________________________________________________________

Part B: Fill in this section if you are seeking a permit to ship or transport CAS within B.C.
Are you seeking a permit to ship or transport all of the species individuals of CAS?  Yes ☐ No ☐
If you are seeking to ship or transport only some of the species individuals of CAS please list the ones you wish to ship or transport.
_________________________________________________________________________________________________

Are you seeking a permit to ship or transport these species individuals of CAS only to a licensed veterinarian within B.C.?  Yes ☐ No ☐
If you are seeking a permit to ship or transport these species individuals of CAS other than to a licensed veterinarian within B.C., between which locations do you wish to ship or transport them?
_________________________________________________________________________________________________
_________________________________________________________________________________________________

Is there a municipal by-law regulating or prohibiting the possession of the species individuals of CAS in the location you plan to bring it to?  Yes ☐ No ☐
If yes, will your possession of the CAS be in compliance with the municipal by-law?  Yes ☐ No ☐
Applicant should provide detailed information regarding the enclosure(s) in which the CAS will be housed. Photographs showing critical details of the CAS enclosure(s) are also required. See Appendix 1 for the CAS detailed enclosure description form.

Applicant should complete a public safety plan that explains the measures they will take to ensure that public safety will be protected. See Appendix 2 for the public safety plan form.

Applicant should complete a detailed CAS animal welfare plan that explains the measures they will take to ensure the health and welfare of the CAS. See Appendix 3 for the CAS animal welfare plan form.

NOTE: The applicant is unlikely to receive a permit if the applicant does not provide a public safety plan, an animal welfare plan, and a detailed description of all CAS enclosures with photographs.

IMPORTANT: SUPPORTING DOCUMENTATION THAT MUST BE INCLUDED WITH PERMIT APPLICATION:

- LETTER OF RECOMMENDATION FROM A VETERINARIAN LICENCED IN B.C. VERIFYING THAT YOU HAVE EXPERIENCE WITH CAS
- LETTER FROM A VETERINARIAN LICENCED IN B.C. REASONABLY ACCESSIBLE TO THE PROPOSED FACILITY WILLING TO ACT AS THE PRINCIPAL CONSULTING VETERINARIAN
- DETAILED ENCLOSURE DESCRIPTION (APPENDIX 1)
- PHOTOGRAPHS OF CAS ENCLOSURE(S)
- PUBLIC SAFETY PLAN (APPENDIX 2)
- ANIMAL WELFARE PLAN (APPENDIX 3)

The information required by this form and any documents you provide with it are collected under the authority of the Wildlife Act in accordance with the collection, use and disclosure provisions of the Freedom of Information and Protection of Privacy Act to process your permit application under the Wildlife Act. This information will be used to verify your eligibility for the permit you are seeking and for other purposes related to the administration of the Wildlife Act and may involve review with other bodies (your personal information will not be disclosed in this process). However, your personal information will be disclosed to the BCSPCA to determine infractions or pending charges under the Prevention of Cruelty to Animals Act. The SPCA is bound by the privacy provisions of the Personal Information Protection Act. If you have any questions about the collection or use of this information, contact the Director of Wildlife.

ACKNOWLEDGEMENT:

I represent that the information provided in this application is true.

__________________________________________________   _________________________________________________
Signature of Applicant Date of Application

It is an offence to knowingly make a false statement in order to obtain a permit. Violations may result in prosecution under the Wildlife Act, refusal of future permit requests or both. Any permit obtained knowingly using false information is void.

Please allow a minimum of 60 working days for processing.

Incomplete applications may delay processing time for a permit. Resubmitted applications are processed in resubmitted date order.

PLEASE FORWARD MY PERMIT TO:

Address: (as above)[]: or
Mail to:

or Fax: ___________________________________________ or E-mail: ________________________________________________

(your e-mail address or location of Government Agent/FrontCounter BC office to be picked up at)

Please send completed application and any supporting documents to the Wildlife and Habitat Branch at one of the following:

By mail: PO Box 9391 STN PROV GOVT, Victoria, BC V8W 9M8
By courier: 4th Floor, 2975 Jutland Road, Victoria, BC V8W 9M8
By fax: 250-387-9568
By email: ControlledAlienSpecies@gov.bc.ca

For further questions regarding this application, call 778-698-9229 or visit www.frontcounterbc.ca

Last updated: 20-MAR-2019
LEGISLATION

Below is a non-exhaustive list of provisions under the *Wildlife Act* and regulations that are relevant to this permit. It is the permit holder’s responsibility to be aware of any provisions under the Act or regulations that may apply to this permit.

**Wildlife Act**

**Failure to pay fine**

85 (1) This section applies if a person

(a) fails to pay, within the time required by law, a fine imposed as a result of the person's conviction for an offence under this Act or the *Firearm Act*, and

(b) has been served with notice of this section.

(2) In the circumstances referred to in subsection (1),

(a) the person's right to apply for or obtain a licence, permit or limited entry hunting authorization under this Act is suspended immediately and automatically on the failure to pay the fine,

(b) all licences, permits and limited entry hunting authorizations issued to that person under this Act are cancelled immediately and automatically on the failure to pay the fine,

(b.1) the person must not apply for employment as an assistant guide,

(b.2) the person must not guide as an assistant guide, and

(c) the person commits an offence if, before that fine is paid, the person

(i) applies for, or in any way obtains, a licence, permit or limited entry hunting authorization under this Act, 

(ii) does anything for which a licence, permit or limited entry hunting authorization under this Act is required,

(iii) applies for employment as an assistant guide, or

(iv) guides as an assistant guide.

**Controlled Alien Species Regulation**

**Definitions**

1 (1) In this regulation:

"**Act**" means the *Wildlife Act*;

"**prohibited species individual**" means

(a) a single live member of a controlled alien species designated in Schedule 1, at any developmental stage;

(b) a single live member of a controlled alien species designated in section 1 (1) or (2) of Schedule 2 that is 3 metres or more in length when measured from the front of the snout to the tip of the tail while the animal is fully extended;

(c) a single live member of a controlled alien species designated in section 1 (3) of Schedule 2 that is 2 metres or more in length when measured from the front of the snout to the tip of the tail while the animal is fully extended;

"**restricted species individual**" means a single live member of a controlled alien species designated in Schedule 2, at any developmental stage, but does not include a prohibited species individual;

(2) In Schedules 1 and 2, if a reference to a species is followed by italicized text in square brackets that is or purports to be descriptive of the species, the italicized text in square brackets is not part of this regulation and is to be considered to have been added editorially for convenience of reference only.

**Designation of species as controlled alien species**

2 For the purposes of paragraph (a) of the definition of "**controlled alien species**" in section 1 (1) of the Act, the species listed in Schedules 1 and 2 are designated as controlled alien species.

**Possession**

3 A person must not possess a prohibited species individual unless the person holds a permit authorizing the possession of that prohibited species individual.
Breeding

4 (1) Subject to subsection (2), a person who possesses a prohibited species individual must prevent the prohibited species individual from breeding.

(2) A person who possesses a prohibited species individual may allow the prohibited species individual to breed if

(a) the person
   (i) operates an accredited zoo or aquarium,
   (ii) is a certified educational institution, or
   (iii) is a certified research institution,

(b) the person holds a permit authorizing the person to allow that prohibited species individual to breed, and

(c) the breeding is in accordance with a management plan approved by a regional manager.

Release prohibited

5 A person must not release a restricted species individual or a prohibited species individual or allow a restricted species individual or a prohibited species individual to be released.

Shipping or transportation

5.1 A person must not ship or transport in British Columbia a prohibited species individual unless the person holds a permit authorizing the shipping or transportation of the prohibited species individual.

Offences

6 (1) A person who contravenes any of the following sections commits an offence:

(a) section 3;
(b) section 4 (1);
(c) section 5;
(d) section 5.1.

(2) An offence under subsection (1) (b) or (c) is prescribed as an offence for the purposes of section 84 (1) (a) (ii) of the Act.

(3) An offence under subsection (1) (a) is prescribed as an offence for the purposes of section 84 (1) (b) (ii) of the Act.

Schedule 1

1 Mammals of the following species:

(a) all species of the order Primate [monkeys, gorillas and chimpanzees] except humans;
(b) all species of the order Proboscidae [elephants];
(c) all species of the family Canidae [dingos, jackals and raccoon-dogs], except the following:
   (i) Alopex lagopus [arctic fox];
   (ii) Canis latrans [coyote] that are native species;
   (iii) Canis lupus [wolf] that are native species;
   (iv) Canis lupus familiaris [domestic dog];
   (v) Urocyon cinereoargenteus [grey fox];
   (vi) Vulpes macrotis [kit fox];
   (vii) Vulpes vulpes [red fox];
(d) Repealed
(e) all species of the family Hippopotamidae [hippopotamus];
(f) all species of the family Hyaenidae [hyenas and aardwolves];
(g) all species of the family Rhinocerotidae [rhinoceros];
(h) all species of the family Ursidae [bears], except the following:
   (i) Ursus americanus [black bear];
(ii) Ursus arctos [grizzly bear];

(i) all species of the subfamily Pantherinae [big cats such as lions, tigers and panthers];

(i.1) all species of the genus Giraffa [giraffes];

(j) Acinonyx jubatus [cheetah];

(k) Bos frontalis [gaur];

(l) Lynx lynx [Eurasian lynx];

(m) Lynx pardinus [Iberian lynx];

(n) Syncerus caffer [African buffalo].

2 Birds of the following species:

(a) all species of the genus Casuarius [cassowaries].

3 Amphibians of the following species:

(a) Phyllobates aurotaenia [kokoe poison arrow frog];

(b) Phyllobates bicolour [two-toned poison arrow frog];

(c) Phyllobates terribilis [golden poison arrow frog].

4 (1) Reptiles of the following species:

(a) all species of the order Crocodilia [alligators, crocodiles and caimans];

(a.1) all species of the family Atractaspidae [mole vipers, stiletto snakes and burrowing asps];

(b) Repealed

(c) all species of the family Crotalidae [pit vipers] except Crotalus oreganus [western rattlesnake];

(d) all species of the family Elapidae [death adders, cobras, kraits and mambas];

(e) all species of the family Helodermatidae [gila monsters and beaded lizards];

(e.1) all species of the family Hydrophiidae [sea snakes and kraits];

(f) Repealed

(g) Repealed

(h) all species of the family Viperidae [vipers].

(i) to (n) Repealed

(2) Reptiles of the following species of the family Boidae:

(a) all species of the genus Eunectes [anacondas];

(b) Epicrates angulifer [Cuban boa].

(3) Reptiles of the following species of the family Colubridae [venomous snakes]:

(a) all species of the genus Boiga [cat and mangrove snakes];

(b) all species of the genus Dispholidus [boomslang snakes];

(c) all species of the genus Elapomorphus [diadem and lizard-eating snakes];

(d) all species of the genus Hydrodynastes [false water cobras];

(e) all species of the genus Leptophis [parrot snakes];

(f) all species of the genus Phalotris [Argentinean black-headed snakes];

(g) all species of the genus Philodryas [green racers];

(h) all species of the genus Ptychophis [fanged water snakes];

(i) all species of the genus Rhabdophis [keelback snakes];

(j) all species of the genus Tachymenis [Boulenger's and Chilean slender snakes];
(k) all species of the genus Thelotornis [twig snakes];
(l) all species of the genus Xenodon [false fer-de-lance].

(4) Reptiles of the following species of the family Pythonidae:
   (a) Morelia amethistina [amethystine python];
   (b) Morelia boeleni [Boelen's python];
   (c) Morelia clastolepis [Seram scrub python];
   (d) Morelia kinghorni [Australian scrub python];
   (e) Morelia oenpelliensis [Oenpelli python];
   (e.1) Python bivittatus [Burmese python];
   (f) Python molurus [Indian python];
   (g) Python natalensis [South African rock python];
   (h) Python reticulatus [reticulated python];
   (i) Python sebae [African rock python].

(5) Reptiles of the following species of the family Varanidae:
   (a) Varanus bengalensis [Bengal monitor and clouded monitor];
   (b) Varanus giganteus [perentie];
   (c) Varanus komodoensis [komodo dragon];
   (d) Varanus niloticus [Nile monitor and water leguaan];
   (e) Varanus salvadorii [Salvadori's monitor and crocodile monitor];
   (f) Varanus salvator [Asiatic water monitor and water monitor];
   (g) Varanus varius [lace goanna].

Schedule 2

1  (1) Reptiles of the following species of the family Boidae:
   (a) Acrantophis madagascariensis [Madagascan ground boa];
   (b) Boa constrictor [boa constrictor].

(2) Reptiles of the following species of the family Pythonidae:
   (a) Apodora papuana [Papuan python];
   (b) Aspidites melanocephalus [black-headed python];
   (c) Aspidites ramsayi [woma];
   (d) Liiasis fuscus [Australian brown python];
   (e) Liiasis mackloti [water python];
   (f) Liiasis olivaceus [Australian olive python];
   (g) Morelia spilota [carpet python].

(3) Reptiles of the family Varanidae, other than reptiles of the species listed in section 4 (5) of Schedule 1.
This excerpt from the Permit Regulation, made under the Wildlife Act is relevant:

**Director's permits**

4 The director may issue a permit in accordance with this regulation on the terms and for the period he or she specifies, 

   (f) authorizing a person to possess a species individual of a controlled alien species if
       (i) the species individual was in British Columbia on March 16, 2009,
       (ii) the person operates a zoo or is an educational or research institution, or
       (iii) the director is satisfied that special circumstances exist,
   (g) authorizing a person who possesses a species individual of a controlled alien species and who operates a zoo or is an educational or research institution to allow that species individual to breed, or
   (h) authorizing a person to ship or transport a species individual of a controlled alien species in British Columbia.

**Restrictions on issuing permits generally**

5 (1) Before issuing a permit under section 2, 3 or 4 the regional manager or the director, as applicable, must be satisfied
    (a) that the applicant meets the specific requirements, if any, for the permit as set out in this regulation, and
    (b) that issuing the permit is not contrary to the proper management of wildlife resources in British Columbia.

(2) A permit must not be issued to a person
    (a) who is under 10 years of age, or
    (b) who is under 19 years of age unless a parent or guardian of the person has consented in writing to the application.

(3) Despite subsection (2), a permit under section 4 (f) to (h) must not be issued to a person who is under 19 years of age.
Please complete a Detailed Enclosure Description for each type of CAS. Please provide photographs showing critical details of the enclosure(s) to support your answers (see checklist on the permit application).

This plan is for the following CAS ___________________________

Common Name - e.g. Tiger

1. What is the length of the enclosure?

_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________

2. What is the height of the enclosure?

_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________

3. What is the width of the enclosure?

_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________

4. What is the enclosure made of (i.e. a glass aquarium/terrarium, a fenced in area, etc)? Please be specific for each surface, for example, if wire is used for a wall of a cage, what gauge is it?

_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________

5. Is there an indoor and outdoor component to the enclosure? Please explain.

_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________

_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________
_____________________________________________________________________________________________________________________________________

6. Is the enclosure padlocked? If no, please explain why.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

7. Is the enclosure double-walled? If no, please explain why.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

8. Is the entrance double-doored? If no, please explain why.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

9. Is there a roof to the enclosure? If yes, explain what it is made of. If no, explain why.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

10. If applicable, is there a den area where the CAS can sleep and/or hide? If yes, please provide detailed information about the size of this area.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

11. What is the floor of the enclosure made of? For example, is the floor of the enclosure made of cement, dirt, rocks, etc.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

12. Is there a secure area to place the CAS while the enclosure is being cleaned? Please explain details of how the CAS is moved and what the security measures are for the time the animal is in the area.

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________
13. Describe natural or unnatural fixtures in the enclosure (pool, rocks, trees, branches, toys etc.) and their maintenance.
Please complete a Public Safety Plan for each type of CAS. The purpose of the Public Safety Plan is to ensure that people are safe from the CAS.

This plan is for the following CAS ____________________________________________

Common Name - e.g. Tiger

1. With whom, and how often does the CAS come into contact with people (including handler)?
__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

2. How are you ensuring the safety of those that come into contact with the CAS?
__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

3. How will you prevent the CAS from coming into unintended contact with other people?
__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

4. How will you prevent the CAS from escaping?
__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

5. If the CAS does escape how will it be recaptured?
__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

6. If the CAS does escape, who will you need to notify (e.g. landlord, police, etc.)? Please provide us with your plan.
__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________
7. If the CAS does escape, what is the threat to the public?

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

8. What is the location of the nearest hospital? Has the medical staff been notified of any specific need in case of human injury with this species?

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

9. What is the proximity of the Conservation Officer Service (COS), Royal Canadian Mounted Police (RCMP) or local police and your veterinarian?

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

If the CAS is being shipped or transported:

10. How is/are the CAS to be transported while in British Columbia? (i.e. what kind of transportation container is used? Is the container locked?)

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

11. What is the method of transferring the CAS into the transport container?

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________

12. What is the expected duration of transport?

__________________________________________________________________________________________
__________________________________________________________________________________________
__________________________________________________________________________________________
13. What is the emergency plan if the CAS escapes?

__________________________________________________________________________________________

__________________________________________________________________________________________

14. If applicable, how is/are CAS being shipped or transported into/from British Columbia? (I.e. are International Air
Transport Association (IATA) or Animal Transportation Association (AATA) standards (as applicable), for live
animal transportation being followed?)

__________________________________________________________________________________________

__________________________________________________________________________________________
Please complete an Animal Welfare Plan for each type of CAS. The Animal Welfare Plan should answer in full the following questions that are based on the BC SPCA’s Five Freedoms:

This plan is for the following CAS  ___________________________
Common Name - e.g. Tiger

**Freedom from hunger and thirst**
1. How often is the CAS fed?
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

2. What kind of food does the CAS receive? And is it commercially available to you?
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

3. If applicable, is the CAS receiving adequate and appropriate dietary and/or nutritional supplements? Please explain.
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

4. Does the CAS have access to clean/potable water? If applicable, how is freezing mitigated?
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

5. If there is more than one CAS in an enclosure, how are you ensuring that each CAS has access to adequate food and water? (I.e. how are you ensuring that both alpha and beta CAS receive adequate food and water?)
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________
**Freedom from pain, injury or disease**

6. How often are the enclosure and fixtures cleaned and if applicable, bedding replaced?

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

7. How often is the CAS assessed by a veterinarian licenced in B.C.?

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

8. What is the course of action if the CAS becomes sick or injured?

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

**Freedom from distress**

9. What is the course of action if the CAS starts showing signs of fear, frustration, anxiety or depression?

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

**Freedom from discomfort**

10. How is the CAS protected from environmental factors such as too much or too little heat, light, wind, humidity, etc?

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

11. How is the CAS protected from physical factors that may cause pain or discomfort (e.g. concrete flooring, exposed wire caging)?

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
Freedom to express behaviours that promote well-being

12. What are you doing to ensure the promotion of the CAS’ natural behaviour? (For example, if applicable, is there a tree for CAS to climb, is there space for the CAS to jump, is there dirt for CAS to dig, is there an opportunity for social interactions?).