



Inspection Report

CITY OF JACKSON DEPARTMENT AND PARKS AND RECREATION
Po Box 17
JACKSON, MS 39205

Customer ID: **508375**

Certificate: **65-C-0570**

Site: 001

CITY OF JACKSON
DEPARTMENT OF PARKS AND
RECREATION

Type: ROUTINE INSPECTION

Date: 10-DEC-2020

3.125(a)

Facilities, general.

On July 17th, 2020 an adult female red river hog ("Pierce" #201300) was missing from her primary enclosure. Pierce had been housed in the exhibit's indoor enclosure (night quarters) with 3 other adult female red river hogs while the outdoor area of the enclosure was undergoing repairs. Pierce was missing for 4 days and was recovered on zoo grounds within the perimeter fence on July 22nd, 2020.

Animals who escape from primary enclosures may become lost, injured, or killed, and may suffer from hunger, thirst, and exposure to the elements.

At the time of this inspection, two female red river hogs were housed in the enclosure that Pierce had escaped from.

Correct by securing the enclosure to prevent any subsequent animal escape. Correct by December 14th, 2020.

3.128

Direct

Space requirements.

A herd of adult red river hogs have been housed in indoor enclosures (off exhibit night quarters) for the past 7 months, since June 2020. These night quarters were meant to be used for only housing the animals during the night when they would be primarily sleeping. In June 2020, the herd consisted of 5 females and 6 males, who were segregated by sex and housed in two separate indoor night quarters.

Prepared By: DIANA CARE

USDA, APHIS, Animal Care

Date:
12-DEC-2020

Title: VETERINARY MEDICAL
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Received by Title: Facility Representative

Date:
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*The 5 adult females were housed in a cement-floored indoor enclosure which was approximately 14 feet long and 8 feet wide.

*One female passed away due to natural causes on June 22nd, 2020, decreasing the number of animals in the enclosure to 4 adult females.

*A second female ("Pierce" #201300) escaped from the enclosure on July 17th and upon returning to the enclosure on July 22nd, she was attacked by her herd mates resulting in severe bite wounds to her ears, legs, and abdomen, including a bite wound on the left front leg that resulted in non-weight bearing lameness. Injuries were managed by the attending veterinarian. Pierce was moved to the veterinary clinic and temporarily to other night quarters, but was not moved back to live with the other female hogs. Pierce's left front leg was diagnosed and treated by the attending veterinarian but due to severe ligament damage the leg did not regain normal function. At the time of the inspection, Pierce was housed in the veterinary clinic and was observed to be quiet and alert, laying down, and moving the left front leg gingerly. The animal's prognosis is currently under evaluation by the attending veterinarian.

*A third female ("Ruby") was attacked by her herd mates in the indoor enclosure (night quarters) on July 30th, 2020 which resulted in superficial injuries to Ruby's legs and ears. She was removed from the enclosure and housed at the veterinary clinic, where she remains. At the time of inspection, 2 adult female red river hogs remain in the indoor enclosures and 2 are at the veterinary clinic for management and treatment of injuries.

*6 adult males were housed in an indoor enclosure approximately 12 feet by 24 feet in size, with a cement floor.

*An adult male red river hog ("Wesley, #201203) was observed to have a laceration on the left side of his neck/shoulder on August 31st, which was managed by the attending veterinarian. Wesley was observed to have a new deep laceration on the left side of his neck/shoulder on October 16th, which was managed by the attending veterinarian. Both wounds were thought to arise from fighting with herd mates.

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*A second male red river hog ("Bread" #201297) was observed to be acutely unwilling or unable to stand on October 21st 2020, and it was thought that this injury was a result of fighting with herd mates. Bread received treatment from the attending veterinarian and recovered.

At some point, the male's indoor enclosure was divided into two spaces, and the males were separated into two groups of three, each living in a space that is approximately 12 feet by 12 feet in size.

Zoo personnel stated that the red river hogs needed more space than they had in their indoor enclosure (night quarters), but repairs to the outdoor area of the enclosure had been delayed and a timeframe was not yet known for when the repairs would be completed. Zoo personnel stated that the animals had been confined to the indoor enclosures too long. Zoo personnel stated that the animals did not fight when they had adequate space and access to the outdoors. The attending veterinarian agreed that the red river hogs needed better housing and more space. The current space for all 10 red river hogs is inadequate and has not allowed for normal social adjustments as evident by the multiple incidents of in-group fighting in an established herd. Additionally, all 10 red river hogs are currently overweight or obese, which may be the result of prolonged confinement with inadequate space for movement and exercise.

Groups of animals housed without enough space to make normal social and behavioral adjustments can suffer from stress, injuries, obesity, and arthritis. Inadequate freedom of movement impairs an animal's ability to maintain health and well being.

Implement temporary correction by December 13th, 2020 by providing sufficient space to allow each animal to make normal postural, behavioral, and social adjustments. Implement permanent correction by January 1st, 2021 by providing sufficient space to allow each animal to make normal postural, behavioral, and social adjustments.

3.131(d)

Sanitation.

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Rodent feces was present on the floor in the bulk food storage area adjacent to the Zoo kitchen. In the walk-in freezer, which was not operational, one bag of Mazuri animal feed had a 0.5 inch by 2 inch hole in the side and there was a 1 inch by 1 inch clump of brown rodent fecal pellets stuck to the feed bag next to the hole. Two other bags of feed in the freezer had 1-2 inch holes in them. A large amount of rodent feces was present on the floor in an area under and around two metal shelving units that contained enrichment items. Rodent bait boxes were located throughout the bulk food storage area. An employee stated that the bait boxes were checked by employees every 2-3 weeks, and that pest control is performed by zoo staff.

Pests, including rodents, can harbor bacteria, viruses, and parasites that cause diseases that are harmful to zoo animals. Contamination of animal feed by rodents poses a disease hazard to resident zoo animals.

Correct by establishing and maintaining a safe and effective program for the control of pests. Correct by January 1st, 2021.

3.80(a)(2)(ix)

Primary enclosures.

The night enclosures for two adult male colobus monkeys had flaking, peeling paint on the walls. The night enclosure for the younger male colobus monkey had large patches of flaking and peeling paint, comprising approximately 25% of the surface of the left wall. The right wall contained a large crack (approximately 6 feet in length) that had flaking and peeling paint on its edges. The area on the back wall, under the wooden resting ledge, had peeling paint covering approximately 50% of the wall in this area. There were also small areas of flaking paint on the wall above the resting ledge. The wooden resting surface itself was worn and paint peeling off the wood in multiple areas, exposing the unpainted wood beneath. The night enclosure for the older male colobus monkey had a wooden metal sliding door that had areas of peeling and flaking paint. There was a plastic panel coming off the wall above the resting surface in this enclosure. An employee stated that these night enclosures were going to be repaired but a timeframe was not yet known for when the repairs

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would be completed.

Surfaces that contain peeling or flaking paint cannot be readily cleaned and sanitized, and may harbor organic matter or disease-causing organisms. Cleaning and sanitization of surfaces within enclosures is important for animal health and well-being.

Correct by February 1, 2021, by repairing or replacing the surfaces of the Colobus night enclosures so that they can be readily cleaned and sanitized.

This inspection and exit interview were conducted with the Interim Director.

Additional Inspectors:

CODY YAGER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
508375	65-C-0570	001	CITY OF JACKSON DEPARTMENT OF PARKS AND RECREATION	10-DEC-2020

Count	Scientific Name	Common Name
000001	<i>Petaurus breviceps</i>	SUGAR GLIDER
000003	<i>Varecia rubra</i>	RED RUFFED LEMUR
000003	<i>Saguinus oedipus</i>	COTTON-TOP TAMARIN
000002	<i>Lontra canadensis</i>	NORTH AMERICAN RIVER OTTER
000001	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000002	<i>Ateles fusciceps</i>	BROWN-HEADED SPIDER MONKEY
000004	<i>Pan troglodytes</i>	CHIMPANZEE
000001	<i>Guinea Pigs</i>	GUINEA PIGS
000001	<i>Atelerix albiventris</i>	FOUR-TOED HEDGEHOG
000001	<i>Cercopithecus ascanius</i>	RED-TAILED MONKEY
000002	<i>Prionailurus viverrinus</i>	FISHING CAT
000004	<i>Puma concolor</i>	PUMA / MOUNTAIN LION / COUGAR
000001	<i>Panthera pardus</i>	LEOPARD
000002	<i>Colobus guereza</i>	EASTERN BLACK-AND-WHITE COLOBUS / GUEREZA
000002	<i>Hylobates lar</i>	LAR GIBBON
000003	<i>Castor canadensis</i>	AMERICAN BEAVER
000003	<i>Chinchilla lanigera</i>	CHINCHILLA
000002	<i>Panthera tigris</i>	TIGER
000003	<i>Canis rufus</i>	RED WOLF
000001	<i>Potos flavus</i>	KINKAJOU
000001	<i>Ceratotherium simum</i>	WHITE RHINOCEROS
000003	<i>Hexaprotodon liberiensis</i>	PYGMY HIPPOPOTAMUS
000001	<i>Giraffa camelopardalis</i>	GIRAFFE
000001	<i>Ursus thibetanus</i>	ASIATIC BLACK BEAR
000001	<i>Hippotragus niger</i>	SABLE ANTELOPE
000003	<i>Mustela putorius</i>	EUROPEAN POLECAT
000002	<i>Equus grevyi</i>	GREVY'S ZEBRA
000010	<i>Potamochoerus porcus</i>	RED RIVER HOG
000002	<i>Oreotragus oreotragus</i>	KLIPSPRINGER
000003	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000021		BLACK TAILED PRAIRIE DOG
000002	<i>Cercopithecus diana</i>	DIANA MONKEY
000092	Total	



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