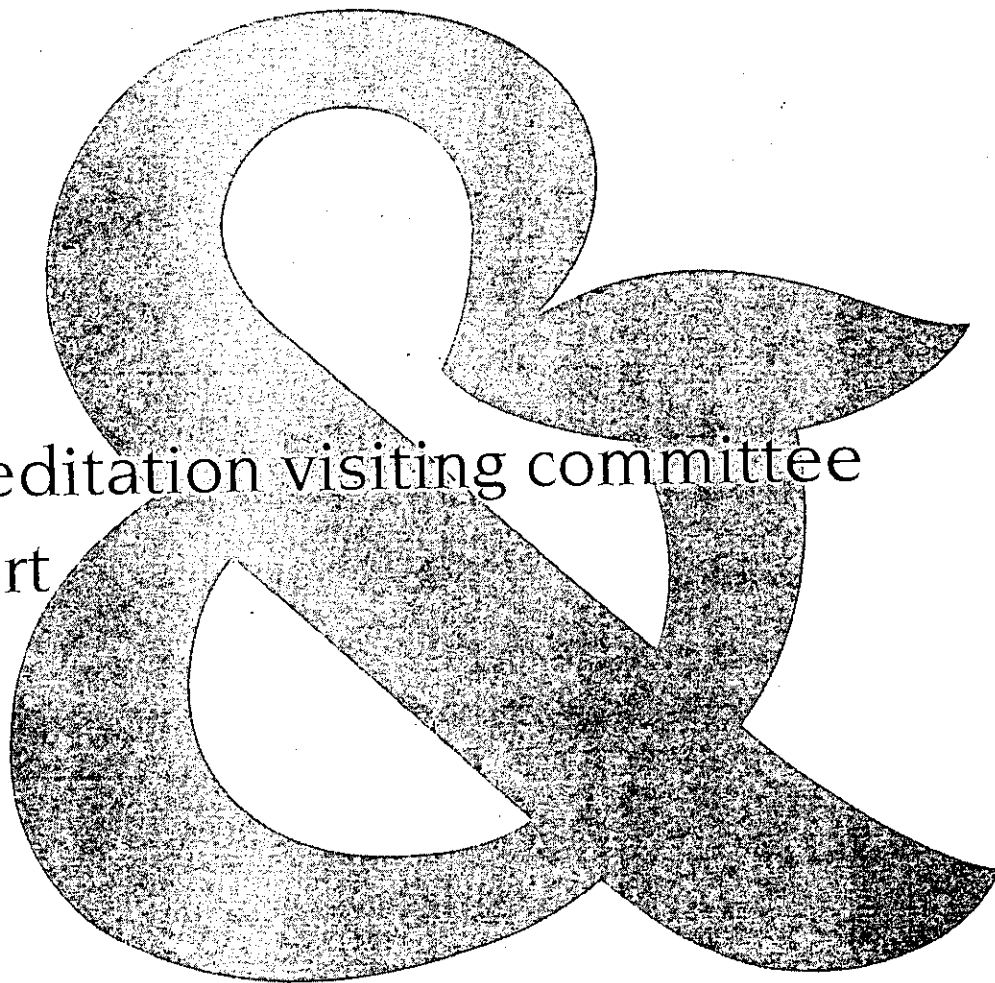


ASSOCIATION  
OF ZOOS &  
AQUARIUMS &

the  
accreditation visiting committee  
report



**ASSOCIATION  
OF ZOOS &  
AQUARIUMS**

ACCREDITATION  
COMMISSION

8403 Colesville Road, Suite 710  
Silver Spring, MD 20910-3314  
301-562-0777 tel 301-562-0888 fax  
www.aza.org

October 11, 2007

**CONFIDENTIAL**

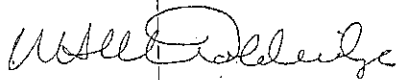
Mike Coker, Director  
Topeka Zoological Park  
635 SW Gage Boulevard  
Topeka, KS 66606

Dear Mr. Coker:

At it's meeting in Philadelphia, Pennsylvania on September 15-17, 2007, the Accreditation Commission reviewed the Topeka Zoo's status regarding AZA's Standards For Elephant Management and Care. Based on that review, we have determined that a variance is no longer needed.

If you have any questions don't hesitate to contact us.

Sincerely,



Nancy McToldridge  
Chair, Accreditation Commission

cc: Accreditation Commission  
Palmer "Satch" Krantz, Chair, AZA Board of Directors  
Mike Keele, Chair, Elephant TAG  
Jim Maddy, President & CEO  
Kristin L. Vehrs, Executive Director  
Denny Lewis, Director, Accreditation Programs

**ASSOCIATION  
OF ZOOS &  
AQUARIUMS**

ACCREDITATION  
COMMISSION

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301-562-0777 tel 301-562-0888 fax  
www.aza.org

October 10, 2007

**CONFIDENTIAL**

Michael D. Coker, Director  
Topeka Zoological Park  
635 SW Gage Boulevard  
Topeka, KS 66606-2066

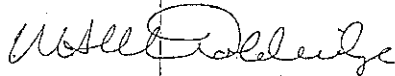
Dear Mr. Coker:

As you know, during its meeting in Philadelphia, Pennsylvania on September 15-17, 2007, the AZA Accreditation Commission voted to grant accreditation to the Topeka Zoological Park. On behalf of the Accreditation Commission and the AZA Board of Directors, I am pleased to congratulate you and your staff. This is a significant accomplishment of which you can all be proud. A plaque recognizing the Topeka Zoo as an AZA Accredited Institution will be sent to you soon.

At the meeting in Philadelphia you received a copy of the complete Visiting Committee Report. With this letter, we are providing a copy to Norton N. Bonaparte, Jr. Remember that any concerns noted in the Visiting Committee Report, or by the Accreditation Commission at the hearing in Philadelphia, will be checked with particular interest during your *next* inspection, which will take place *two to three months prior* to the expiration of your current accreditation in September, 2012. In the interim, we support your continued professional commitment to maintain or exceed accreditation standards every day.

I applaud you, your governing authority, your staff, and your support organization for continuous and dedicated pursuit of professional excellence within your institution.

Sincerely,



Nancy McToldridge  
Chair, Accreditation Commission

cc: Norton N. Bonaparte, Jr., City Manager/CEO  
Palmer "Satch" Krantz, Chair, AZA Board of Directors  
Jim Maddy, President & CEO  
Kristin L. Vehrs, Executive Director  
Denny Lewis, Director, Accreditation Programs  
Accreditation Commission  
Visiting Committee

**ASSOCIATION  
OF ZOOS &  
AQUARIUMS**

*This certifies that*



**TOPEKA ZOOLOGICAL PARK**

*Has been granted Accreditation*

*This 17th day of September 2007*

*Institution Number: IN - 6981900*

*May Henry*

Chair of the Board, AZA

*Will E. Colledge*

Chair, Accreditation Commission

Expires September 30, 2012

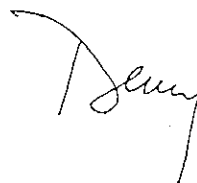
**MEMORANDUM**

TO: Michael D. Coker, Director  
Topeka Zoological Park

FROM: Denny Lewis  
Director, Accreditation Programs

DATE: September 17, 2007

RE: Visiting Committee Report



---

Enclosed is a copy of the Visiting Committee's complete report for your review.

Approximately 4 weeks from today you will receive an **official letter** from the Commission acknowledging the action it has taken today regarding your institution. Any special conditions or requirements that were set by the Commission will be included in that letter.

In the meantime, if you have any questions about today's proceedings or the accreditation process, please don't hesitate to call me at 301-562-0777, ext. 265. I will be returning to my office on Wednesday, September 26, 2007.

Encl. [Visiting Committee Report]

**ASSOCIATION  
OF ZOOS &  
AQUARIUMS**

ACCREDITATION  
COMMISSION

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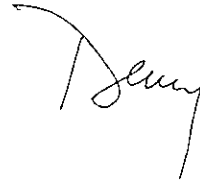
**MEMORANDUM**

TO: Michael D. Coker, Director  
Topeka Zoological Park

FROM: Denny Lewis  
Director, Accreditation Programs

DATE: September 17, 2007

RE: Certificate of Accreditation



---

Attached is a certificate that can be used to verify your accreditation as needed (grants, permits, etc.). In approximately 8 weeks you will receive an engraved wall plaque acknowledging your accreditation.

In the meantime, if you have any questions regarding your accreditation or today's proceedings, please don't hesitate to call me at 301-562-0777, ext. 265. I will be returning to my office on Wednesday, September 26, 2007.

Encls. [certificate]

# **Final Report Of The Visiting Committee To The Accreditation Commission**

**TOPEKA ZOOLOGICAL PARK**  
*Topeka, Kansas*

## **UNDER REVIEW FOR ACCREDITATION**

**Date(s) Visited: June 20 - 22, 2007**  
**Final Review & Hearing on: September 17, 2007**

**ACCREDITATION COMMISSION PRIMARY REVIEWER**  
Craig Dinsmore, Executive Director, Utah's Hogle Zoo, Salt Lake City, UT

**VISITING COMMITTEE INSPECTORS**  
*signatures on file*

### **TEAM CHAIR**

**Operations Inspector:** Mark C. Reed, Executive Director, Sedgwick County Zoo, Wichita, KS

**Husbandry/Animal Mgt. Inspector:** Steve Wing, General Curator, Louisville Zoological Garden, KY

**Veterinarian:** Adrian Mutlow, DVM, Rolling Hills Wildlife Adventure, Salina, KS

**This Visiting Committee recommends that the next team allow at least 3 day(s) to inspect this institution.**

NOTE: This is an official document of the Association of Zoos & Aquariums and becomes an intrinsic part of the institution's accreditation processing. The accreditation program is conducted in confidence; only the Accreditation Commission, related AZA staff, Director/CEO of the applicant institution, and Chair of the institution's governing authority shall be provided copies by AZA.

## VISITING COMMITTEE REPORT 2007 EDITION

### STRUCTURED QUESTIONNAIRE SECTION:

**/Q/U NOTATIONS:** All questions are answered with "Yes", "No", or "N/A". Except for questions answered "N/A", all questions will also indicate either "A", "Q", or "U" (Acceptable, Questionable, or Unacceptable), in the far right-hand column. If "Q" or "U", a brief explanation of why this is so should be included in the "Comments" area at the end of that section, and again *in greater detail* in the Narrative section of this report.

**A** - Acceptable (Normal within the profession and requires no immediate action.)

**Q** - Questionable (Should be improved or corrected as soon as possible, but is not a critical matter.)

**U** - Unacceptable (Must be corrected immediately, does not meet professional standards, may be unsafe or detrimental to the institution, its staff, its collection, or its visitors.)

### KEY TO NOTATIONS APPEARING WITH QUESTIONS:

**< A >:** When the notation "< A >" appears following a question it indicates that the question could be answered by reviewing the materials submitted by the facility.

**< A + >:** When the notation "< A + >" appears following a question it indicates that the question could be answered by reviewing the materials submitted by the facility in conjunction with additional investigation during the actual inspection.

**No Notation:** Questions without an < A > or < A + > could *only* be answered by questioning appropriate personnel, obtaining additional documentation, and/or by observances made during the actual inspection.

**Appearing On Institution Questionnaire Only:** The Visiting Committee Report Form is numbered to sequentially correspond with the institution's questionnaire/application. Often consecutive questions appearing in the questionnaire/application relate to the same basic issue. When this happens redundant or similar questions are deliberately left out of the Visiting Committee Report Form. The "Appearing On Institution Questionnaire Only" notation is provided to avoid the impression that questions in a sequence are erroneously missing from this report form.

**2. VISITING COMMITTEE'S LIST OF CONCERNS & POINTS OF ACHIEVEMENT:** The list of concerns and points of particular achievement noted by the team during the inspection are included at the end of this document. *This list was presented to the institution's Director during the exit interview.*

**3. NARRATIVE SECTION:** The narrative section of this report follows the List of Concerns. It contains details of items appearing in this report and on the List of Concerns.

**PREAMBLE TO THE ACCREDITATION STANDARDS**

Zoos and aquariums accredited by the Association of Zoos & Aquariums (AZA) are continuously evolving. Standards are constantly being raised, ensuring that animals in AZA institutions are receiving the best possible care from highly qualified staff, in modern facilities that represent the state-of-the art in our industry. 21st century AZA accredited institutions and certified related facilities are expected to be leaders in the field and to embrace the highest quality facilities, programs, and staff available. Animals must be well cared for and displayed in naturalistic settings that provide an educational experience for visitors and an appropriate enriching environment for the animals, including proper social groupings. The species included in the collection must be managed on a regional basis to ensure long-term genetic viability of the species, which means careful planning of resource allocation, ex-situ breeding, and ex-situ/in-situ conservation and research.

The phrase "modern zoological practices and philosophies" refers to practices and philosophies that are commonly accepted as the norm by the industry. The word "practices" represents the tangible while "philosophies" refers to an overall perspective. AZA accredited institutions and certified related facilities must be incorporating modern zoological practices and philosophies as basic tenets.

**GENERAL INFORMATION (GI)**

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>A/Q/U</u>
GI-1 to GI-4. <i>Appearing on Institution Questionnaire only.</i>				
GI-5. Does the historical record of the institution reflect an accurate record of continued progressive growth? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
GI-6. Does the institution appear to meet its stated purposes? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
GI-7. Is the institution approved by USDA for importing/ holding ruminants (PPEQ)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
GI-8. <i>Appearing on Institution Questionnaire only.</i>				

COMMENTS: \_\_\_\_\_

**ANIMAL COLLECTION (AC)**

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>A/Q/U</u>
AC-1. Does the institution's Institutional Collection Plan (ICP) conform to the institution's mission and vision? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-2. Does the institution's ICP incorporate the suggested elements outlined in AZA's Accreditation Standards? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Q
AC-3. <i>Appearing on Institution Questionnaire only.</i>				
AC-4. Is the ratio of males to females in the animal collection appropriate for the individuals being maintained? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-5. Does the animal collection fulfill the stated objectives of the institution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-6. Are all endangered, CITES I, SSP®, and studbook species maintained by the facility registered with ISIS? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

	YES	NO	N/A	A/Q/U
AC-7. Is the animal cataloging system adequate? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-8. Does the animal marking system meet the needs of the collection? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-9. Are animal records duplicated? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-10. Are the collection's records protected from fire, flooding, and other natural hazards? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-11. Are duplicate records stored in an appropriate separate location? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-12. Is an individual designated as being responsible for the institution's animal record-keeping system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-13. Are records kept current with up-to-date information?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-14. Is the institution's animal acquisition/disposition policy in accordance with relevant legislation, AZA's A&D Policy, and AZA's conservation policies? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-15. Does the management of the collection appear to conform with the stated acquisition/disposition policy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-16. Is there an adequate system for the preservation of important data on acquisitions/dispositions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-17. If the facility maintains elephants, is it in compliance with AZA's Guidelines for Elephant Management and Care (see pages 23-32 of the 2007 "Accreditation Standards and Related Policies" booklet)? < A + >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q
AC-18. Do the institution's elephant management protocols meet the requirements as outlined in AZA's Standards For Elephant Management and Care? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-19. Does the facility have an elephant restraining device? < A >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q
a. If "no", are the facility's alternative methods acceptable in terms of meeting AZA standards of veterinary care and examination, method of restraint, and the ability to safely manage dominance and aggression, or the introduction of a new animal? < A >	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
AC-20. Does the institution have protocols for training new staff in the elephant management program? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-21. Do elephant behavior profiles appear to be acceptable? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-22. Does the institution have a designated, qualified elephant manager? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-23. Has the institution adequately addressed the concerns/deficiencies noted on the USDA Inspection of Animal Facilities, Sites or Premises (VS form 18-8) report forms (or the equivalent for those not inspected by USDA)? Please provide details in the comment section on this form and, if necessary, in your narrative report. < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-24. Do formal animal training programs provide for the overall health and psychological well-being of the animals participating? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-25. Are "touch pools" integrated into displays adequately managed for the protection of the animals involved? < A + >	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>A/Q/U</u>
AC-26. Does the institution use animals for education purposes on site (animals that are used outside their normal exhibit or holding areas or are intended to have regular, physical contact with the public within their normal exhibits, e.g., contact area with domestic animals, browse feeding programs with giraffes, lorikeet feeding, etc.)? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. If "yes", please respond to the following: < A + >				
1. Are the species utilized appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
2. Are both the animals and public provided adequate protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3. Does the institution make certain that the way in which animals are handled causes no undue stress for the animals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
4. Are isolation/quarantine facilities adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
5. Are animals kept separate from the rest of the collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
6. Are animals used being rotated sufficiently?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-27. Does the institution utilize wildlife in off-premises situations (i.e., shopping malls, sporting/events, school programs, theatrical productions, etc.)? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. If "yes", please respond to the following: < A + >				
1. Are the species utilized appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
2. Are both the animals and public provided adequate protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3. Does the institution make certain that the off-premises programs cause no undue stress for the animals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
4. Is sufficient transportation and care provided when animals are off the premises?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
5. Are isolation/quarantine facilities adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
6. Are animals kept separate from the collection, especially following an appearance off institution grounds?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
7. Are life support systems, designed for aquatic animals shown off-site, adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
8. Are animals used being rotated sufficiently?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
AC-28. Does the institution use animals for photo opportunities with the public? < A >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
a. If "yes", please respond to the following: < A + >				
1. Are the species utilized appropriate?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
2. Are both the animals and public provided adequate protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
3. Does the institution make certain that the way in which animals are handled causes no undue stress for the animals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
4. Are isolation/quarantine facilities adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
5. Are animals kept separate from the rest of the collection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>A/Q/U</u>
6. Are animals used being rotated sufficiently?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
7. Are animals being taken off site for photo opportunities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
AC-29. Does the water quality methods and controls program appear to be adequate for the aquatic exhibits? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-30. Is the animal collection protected from weather detrimental to their health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-31. Does it appear that the animals' sociobiological needs are being met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-32. Are the animal enclosures clean and well maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-33. Does the institution's pest control program appear adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-34. Are enclosure substrates, design features, and "furniture" sufficient to provide shelter for, and meet the behavioral needs of, all specimens displayed, especially those kept in multi-species exhibits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>U</u>
AC-35. Does the institution allow the public to feed the animal collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-36. Is the animal collection identified for the public?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-37. Are endangered species appropriately identified as such?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-38. Does the institution utilize AZA SSP®, vanishing animal, endangered species, and other appropriate logos on all exhibits containing animals with special designations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-39. Does the institution have a written animal enrichment program that incorporates the elements outlined in AZA's Accreditation Standards? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
a. If yes, has a specific staff member or committee been assigned program oversight? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-40. Are there sufficient resources and staff available to implement the animal enrichment program? < A+ >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
a. Is there adequate involvement by all departments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
b. Is enrichment being provided on a regular basis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-41. Does management carefully scrutinize the origins of collected aquatic animals to minimize environmental damage caused by unacceptable collection techniques (e.g., cyanide collection, etc.)? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-42. Does the institution have current and complete copies of all applicable local, state, federal and/or international permits to collect the animals purchased (including aquatic animals) from all commercial animal collectors utilized ? < A + >	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
AC-43. Does the institution take appropriate measures to ensure the safety of animals during transport? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-44. Does the institution permit hunting of captive wildlife? < A + >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
AC-45. Does the institution utilize auctions, the pet industry, or hunting ranches for the disposal of captive wildlife? < A + >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>A</u>

COMMENTS: AC-2: Meets basic AZA requirements but no mention of species in new exhibits and presentation is cumbersome to refer to. AC-17: Do not have three elephants. Do have a variance for no ERD. Currently difficult to separate animals longterm. Current construction will solve problems. AC-19: Under constuction. AC-31: Elephants are not con-specifics but have been together for years apparently without problems and will change to single species when one of the current elephants dies. AC-34. Indoor apes - no way to get off the floor. Each orangutan should be able to get off the floor at the same time. Gorillas 2 beds enough. Tigers logs, etc. Leopard den 2 no raised bed. Consider wrapping some of the eagle perches to help prevent bumblefoot.

**VETERINARY CARE (VC)**

	YES	NO	N/A	A/Q/U
VC-1. Is there a full-time veterinarian? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. If not, indicate the frequency of visits made by the part-time or consulting veterinarian: _____				
VC-2. In the event of an emergency, when the veterinarian is not on the premises, is the response time adequate? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-3. Does the institution utilize Carfentanil, M99, M50-50, or other controlled animal drugs? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. If yes, are there appropriate protocols established for the use of such animal drugs (i.e., procedures established in the event the veterinarian is not present to administer the drugs)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
b. Are the animal drugs stored in a Class 5 or other DEA-approved safe?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-4. Are protocols for the use of capture equipment being followed? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. Is the staff properly trained in the use of capture equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-5. If chemical capture equipment is used, are established protocols being followed, staff adequately trained, and equipment stored properly? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. Are there a sufficient number of staff members trained in the use of chemical capture equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-6. Is there a program for regular disposal (or removal and separate storage) of outdated animal drugs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-7. Is the institution's preventative medicine program adequate and implemented; i.e., TB tests and appropriate vaccinations annually, etc.? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-8. Does the veterinary care provided the animal collection appear sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-9. Does the animal collection appear to be in good health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-10. <i>Appearing on Institution Questionnaire only.</i>				
VC-11. Does the institution normally perform necropsies? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-12. Are deceased animals disposed of properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
VC-13. Are deceased animals stored away from food?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

	YES	NO	N/A	A/Q/U
C-14. Are necropsy results reviewed periodically and subjected to analysis to determine health trends and long-term problems with the collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-15. Does the institution maintain up-to-date records on the health of the collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-16. Does the institution comply with the FDA requirements for the use of drugs with fishes and in public aquariums? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-17. Is the institution's animal food nutrition, acquisition, and preparation program adequate? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-18. Are the animal diets of adequate quality and quantity and suitable for the collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-19. Are the animal diets prepared and stored hygienically?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-20. Overall, are food items provided in a way that promotes the physical and psychological well-being of the animals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. Is the timing and location of food provisioning biologically appropriate and stimulating?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

COMMENTS: \_\_\_\_\_

CONSERVATION (C)

	YES	NO	N/A	A/Q/U
C-1. Is the institution's level of participation in SSPs, TAGs, and other such programs in line with similar-sized institutions? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. Is the institution supporting an appropriate number of conservation program leaders? (i.e., SSP coordinators, TAG chairpersons, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Q
b. Does the institution participate in an appropriate number of conservation programs? (i.e., TAGs, IGs, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-2. Is the institution participating in every SSP® that pertains to an animal held in its collection? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. If "no", please list those in which it should, but is not participating: _____				
C-3. Is the institution involved in energy and natural resource conservation in an appropriate manner? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-4. Do the institution, governing authority, and staff members actively participate in local, regional, state/province, academic, national, and international conservation endeavors? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-5. Does the institution participate in appropriate conservation initiatives (e.g., educational programs/materials that increase public awareness on the importance of preserving ecosystems, training programs that provide field experiences, programs that aid the transfer of relevant technology for use in the field, programs that purchase land or contribute funds to establish reserves, field research programs, and development of economic incentives to preserve the ecosystem)? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
C-6. Is conservation the foundation of the institution's overall message to the general public? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

C-7. Are the institution's contributions to elephant research and conservation in line with similar sized institutions? < A >    Q

C-8. While on site, did the institution provide you with ARCS reports (Annual Report on Conservation and Science) for the previous five years?    U

a. If "no", please explain: It does not appear that they have been submitting these reports yearly as required.

COMMENTS: C1: Should increase involvement in studbooks, etc. Need to get more involve to improve reputation. Should have at least one more person involved in managing a program. C7: Not contributing money to International Elephant Foundation. C-8: ARCS reports were not provided. At this point it appears that they have not been filing the reports

**EDUCATION AND INTERPRETATION (EI)**

YES NO N/A A/Q/U

EI-1. Is the education department under the direction of a paid professional trained in education programming? < A >    A

EI-2. *Appearing on Institution Questionnaire only.*

EI-3. Are the institution's educational programs clearly tied to AZA conservation messages? < A+ >    A

a. If "yes", do the institution's education programs address local and global conservation issues, and the role of zoos/aquariums in conservation?    A

b. Do the institution's conservation and education messages relate to it's overall mission?    A

EI-4. *Appearing on Institution Questionnaire only.*

EI-5. Does the institution have a written education plan for the education program? < A >    A

a. If "yes", does this plan address the goals and objectives of the department? < A+ >    A

EI-6. Do the institution's educational programs meet the needs of its visitors? < A >    A

a. If "yes", has the institution adequately assessed the needs of under-represented groups and visitors with special needs? < A+ >    A

EI-7. Does the facility have educationally focused partnerships with local/national groups, (universities/colleges, nature centers, conservation organizations, museums, governmental agencies, etc.) and are the arrangements/agreements appropriate? < A+ >    A

EI-8. Are the education programs evaluated regularly and effectively (including assessment of impact as well as satisfaction)? < A >    U

EI-9. Is the animal collection identified and interpreted for the public?    A

a. If "yes", are exhibit labels and other graphics legible and in good condition?    A

b. If interactive exhibits are used, are they in working order?    A

- c. If docents/volunteers or staff are utilized in interpretive programs, do they appear to be well-trained in both content and interpretive abilities?  YES  NO  N/A A
- d. Are the institution's messages clearly conveyed by the interpretation?  YES  NO  N/A A
- e. Does the institution address conservation issues in their interpretation (e.g., referencing related *in situ* conservation efforts for select species, utilizing AZA SSP logos, etc., as appropriate to the institution's conservation messages)?  YES  NO  N/A A
- I-10. Is the volunteer/docent program adequate for the needs of the institution?  YES  NO  N/A A
- I-11. *Appearing on Institution Questionnaire only.*
- I-12. Do staff members have an adequate and accessible library available? < A+ >  YES  NO  N/A A

COMMENTS: EI-8: evaluations are required. It was stated that this is on their agenda to get in place within the year

**RESEARCH (R)**

YES NO N/A A/Q/U

- 1. *Appearing on Institution Questionnaire only.*
- 2. Is the institution's participation in research programs in line with similar-sized institutions? < A >  YES  NO  N/A A
- 3. Are research philosophies and activities consistent with the overall goals and objectives of the institution?  YES  NO  N/A A
- 4/R-5/R-6. *Appearing on Institution Questionnaire only.*
- 7. Does the institution have a means of screening, evaluating, and monitoring research projects? < A >  YES  NO  N/A A

COMMENTS: R-7 At some point with future increased reasearch involment, an outside expert should be added to their ACUC

**GOVERNING AUTHORITY (GA)**

YES NO N/A A/Q/U

- GA-1. Is the institution operated or directly maintained by a parent institution, society, business, organization, or agency?  YES  NO  N/A A
- GA-2 to GA-5. *Appearing on Institution Questionnaire only.*
- GA-6. Are the lines of communication between the director and governing authority clearly defined? < A + >  YES  NO  N/A A
- GA-7. *Appearing on Institution Questionnaire only.*
- GA-8. Does the governing authority recognize the chief executive officer as the sole official liaison between itself and the staff?  YES  NO  N/A A
- GA-9. Does the governing authority recognize the right of the chief executive officer to originate all staff appointments, promotions, and terminations?  YES  NO  N/A A

- GA-10. Does the governing authority recognize that the chief executive officer's responsibilities are to the entire governing authority, not to its individual members?    A
- GA-11. Is the chief executive officer a member of all committees appointed by the governing authority for the operation of the institution?    A
- GA-12. Do the terms of service for those on the governing authority overlap to provide continuity?    A  
< A + >

COMMENTS: \_\_\_\_\_

**STAFF (S)**

- |   | YES                                 | NO                                  | N/A                      | A/Q/U    |
|---|-------------------------------------|-------------------------------------|--------------------------|----------|
| S-1. Do the salaries of the staff appear to be within acceptable limits? < A >  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Q        |
| S-2. Are current job descriptions on file? < A >  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| a. Have job descriptions been distributed to staff?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-3. Do staff members have a clear understanding of their jobs?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-4. Do the chief executive officer and staff members have training and/or experience which makes them capable of decisions consonant with the experience of their peers? < A > | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-5. Does the organization of staff authority lines appear to cause any problems? < A + >   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>A</u> |
| S-6. Are staff members provided an opportunity to discuss work-related problems and possible solutions?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-7. Is there a good working relationship between management and staff?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-8. Is there a good working relationship between the zoo/aquarium staff and the governing authority?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-9. Is staff provided an opportunity and encouraged to seek continuing education? < A + >  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-10. Is the training provided for the staff and docents/volunteers adequate?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| a. Are staff members offered training to qualify them for management positions?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-11. Do the chief executive officer and staff members have access to and knowledge of the literature in the zoological or aquarium field?                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-12. Is the level of staff involvement in AZA activities and other professional organizations in line with that of similar-sized institutions? < A >                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-13. Is there sufficient staff to properly care for the collection and to conduct the institution's programs?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |
| S-14. Do staff members appear to have adequate knowledge of the AZA Accreditation Standards and the accreditation process? < A + >  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <u>A</u> |

COMMENTS: S1: Commissary Specialist seems to deserve a higher salary considering the responsibilities/authority.

SUPPORT ORGANIZATION (SO) (If not applicable, please mark N/A and move to next section.)	<input type="checkbox"/> N/A			
	YES	NO	N/A	A/Q/U
0-1 to SO-4. <i>Appearing on Institution Questionnaire only.</i>				
0-5. Are the bylaws of the support organization adequate? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-6. Do the stated purposes of the support organization meet the needs of the institution? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-7. Are the purposes being furthered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-8. Is the relationship of the support organization to the institution mutually agreed upon and observed? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-9. Does the support organization exercise unwarranted influence on the institution, its officers, or staff?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-10. <i>Appearing on Institution Questionnaire only.</i>				
0-11. Does the support organization raise funds for the institution? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-12. Does the support organization participate in the decision-making process on how the funds are utilized?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
0-13. Are activities sponsored by the support organization appropriate and meeting the goals of both it and the institution? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>

COMMENTS: \_\_\_\_\_

FINANCE (F)				
	YES	NO	N/A	A/Q/U
1/F-2. <i>Appearing on Institution Questionnaire only.</i>				
3. Does the institution have continuing financial support? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
4. Is the total financial support adequate to meet the needs of the institution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
5. Is financial support the recognized responsibility of the governing authority? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
6. In the event of financial difficulties, has a plan of action been prepared? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
7. Does the insurance protection appear to be adequate for visitors, governing authority, staff, society, docents/volunteers, collection, and physical facilities? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
8. Are sufficient amounts allocated for capital improvements? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
9. Is there a separate budget for capital improvements? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>A</u>
10. <i>Appearing on Institution Questionnaire only.</i>				
11. Are sufficient amounts allocated for conferences, continuing education, maintenance, supplies, training/seminars, etc.? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Q</u>

COMMENTS: F-11: Increased levels of funding Tools / Animal Dept. supplies in the future

**PHYSICAL FACILITIES (PF)**

	YES	NO	N/A	A/Q/U
PF-1/PF-2. <i>Appearing on Institution Questionnaire only.</i>				
PF-3. Are veterinary facilities adequate to meet the needs of the collections, including quarantine, isolation, surgery, and holding facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q
PF-4. Is there a regular program of both building and mechanical maintenance? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-5. If off-premises facilities are operated, did the team visit the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
a. Are the conditions at the off-site facility acceptable?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
b. Does the institution appear to be meeting the same criteria at the off-site facility as at the institution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
PF-6. Is the institution readily accessible to visitors?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-7. Is heating adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-8. Is lighting adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-9. Is plumbing adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-10. Is the method for disposal of sewage adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-11. Is the method for disposal of toxic/hazardous materials adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-12. Are there adequate provisions for the proper storage and disposal of garbage and animal waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-13. Are the buildings in good repair?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q
PF-14. Are plantings well-maintained and used to the best advantage in animal exhibits and throughout the facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-15. Do the animal enclosures provide for the physical, social, and psychological well-being of the specimens displayed throughout the year?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Q
PF-16. Do aquatic exhibits provide sufficient space or sufficient volume of water for the physical and psychological well-being of the inhabitants?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
PF-17. Are the aquatic water circulation and life support systems adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

COMMENTS: PF-3: No ape / bear / big cat quarantine - discussed that they have made provisions to quarantine apes at other institutions. Should be able to hold these. PF-13: Acrylic panels and HVAC in Jungle Building need to be replaced. Roof of Animals and Man building needs to be repaired. PF-15: Gap between fence posts and walls of zebra exhibits need to be filled to prevent possible leg injury.

**SAFETY/SECURITY (SS)**

	YES	NO	N/A	A/Q/U
SS-1. Is first-aid readily available to the staff and the public? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-2. Is the staff adequately trained in first-aid? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-3. Is the staff adequately trained in CPR? < A >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

	YES	NO	N/A	A/Q/U
S-4/SS-5. <i>Appearing on Institution Questionnaire only.</i>				
S-6. Is the Risk Management or Safety Audit Plan adequate? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-7. <i>Appearing on Institution Questionnaire only.</i>				
S-8. Do employees have access to and knowledge of Material Safety Data Sheets? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-9. Are the alarm systems and emergency procedures adequate in the event of an attack or injury by a large or venomous animal? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-10. Is the written procedure adequate in the event of an animal escape? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-11. Is the written procedure adequate in the event of an emergency, including natural disasters? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-12. Are staff members trained for emergency situations? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-13. Are emergency drills conducted regularly? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-14. Are fire extinguishers and alarms readily available? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-15. Is the staff sufficiently trained in the use of fire extinguishers? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-16. Are employees adequately trained to deal with HazMat and bio-toxic disposal? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-17. Is the communication system quickly accessed in the event of an emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-18. If employees are working within the vicinity of ozone generation or hypochlorite (chlorine) systems, are they properly trained to handle emergency conditions involving release of these chemicals? < A + >	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
S-19. Are there enough alarms or indicators in the event of environmental and life-support system failures? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-20. Are staff members/volunteers who handle animals adequately trained regarding common zoonosis? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Q
S-21/22. Do OSHA-mandated confined space entry and lock out/lock in procedures appear to be followed? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-23. Is ground fault interrupt electrical service supplied to wet environments and aquatic exhibits? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-24. Is the dive safety program adequate for this institution? < A + >	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
a. Does the institution comply with commercial diving safety standards established By the Occupational Safety and Health Administration?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
b. Does the institution claim the exemption from commercial diving standards for "scientific diving" and have an appropriate diving control board and diving safety manual?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
S-25. Is service from fire and police departments, as well as ambulance services readily available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-26. Are there adequate procedures for exhibit servicing without causing danger to the staff?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Q
S-27. Are service areas sufficiently protected from visitor access?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

	YES	NO	N/A	A/Q/U
SS-28. Are there adequate facilities for crating and transporting animals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-29. Are all exits clearly marked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-30. Do all exits open outward?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-31. Are all exits equipped with panic hardware?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
SS-32. Is the animal collection protected from natural and human hazard, including cover and escape areas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-33. Is the public protected from the animal collection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-34. Is protection for the collection and grounds provided 24 hours a day? < A + >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
SS-35. If 24-hour security personnel are not provided, does the institution have adequate protection during the hours when security personnel are not present? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-36. Is the security program providing sufficient protection? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-37. Do the institution's security personnel utilize firearms? < A + >	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
SS-38. Are firearms kept in a secured area? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a/b. <i>Appearing on Institution Questionnaire only.</i>				
c. Is the staff adequately trained in the use of firearms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
SS-39/SS-40. <i>Appearing on Institution Questionnaire only.</i>				
SS-41. Is the perimeter fence independent of all animal enclosures? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

COMMENTS: SS-20: Zoonosis training for all staff. SS-26: Hay barn storage area should be accessed via permanent steps and be surrounded by rails. Safety issue surrounding the transfer of the apes from the exhibit to their night dens. See narrative for more details

**GUEST SERVICES (GS)**

	YES	NO	N/A	A/Q/U
GS-1. Are there adequate parking spaces for visitors, staff, and volunteers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
GS-2. Does the institution have amusement rides/playground areas near or on the institution grounds?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
a. If "yes", are they located a sufficient distance from animal exhibits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
GS-3. Does the institution have animal rides?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
If "yes":				
a. Is the institution's animal ride policy adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
b. Are the animals rotated or replaced regularly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
c. Are adequate safety precautions in place to protect visitors, staff, and the animals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

	YES	NO	N/A	A/Q/U
3S-4. Is the number of public food service facilities adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3S-5. Is the selection and quality of food items adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3S-6. Is the number and location of refreshment stands adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3S-7. Is the number and location of drinking fountains adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3S-8. Are drinking fountains clean and operating properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3S-9. Are gift facilities adequate and reflective of the institution's mission?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3S-10. Is there adequate public transportation to the institution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-11. Is the number and location of restrooms adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-12. Are the restrooms maintained in a sanitary condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-13. Are the restrooms wheelchair accessible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-14. Is the gate handout/map adequate to guide guests through the institution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-15. Are directional signs and maps adequate in number, location, and clarity to guide guests through the institution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-16. Is guest transportation on institution grounds available and adequate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
S-17. Is the number and location of benches and rest areas adequate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
S-18. Are there adequate, well-maintained strollers and wheelchairs available to guests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3-19. Are staff members/volunteers welcoming and friendly towards guests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3-20. Are the grounds neat and clean?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3-21. Are the sidewalks and roadways in good repair?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Q
3-22. Is the general impression given by the exhibits positive and acceptable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
3-23. Are the exhibits arranged to demonstrate an education theme?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A
3-24. Are the exhibits presented in a scientific and aesthetic manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

COMMENTS: GS-21: Playground rubberized flooring needs major patching / replacement.

**OTHER PROGRAMS/ACTIVITIES (OP)**

	YES	NO	N/A	A/Q/U
OP-1. <i>Appearing on Institution Questionnaire only.</i>				
OP-2. Are the brochures, reports, newsletters, and other publications produced by the facility appropriate and adequate? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
OP-3. Is the facility reasonably following the goals included in the master plan? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
OP-4. If the facility has a strategic plan, are the goals being evaluated and met? < A + >	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A

## Topeka Zoological Park Accreditation Inspection Narrative Report

### Introduction

The Inspection Team of Steve Wing, General Curator, Louisville Zoological Garden, Dr. Adrian Mutlow, DVM, Veterinarian, Rolling Hills Wildlife Adventure and Mark C. Reed, Executive Director, Sedgwick County Zoo, inspected the Topeka Zoological Park on June 20 – 22, 2007.

The Inspection Team thoroughly reviewed the previous inspection report submitted Jan 26, 2003 and the zoo's response in March of 2003, to the list of concerns generated by that inspection. All concerns, major and minor had been addressed by the time of this inspection.

During the inspection private interviews were conducted with the following individuals:

#### Topeka Zoological Park Staff

Michael Coker, Zoo Director	Brian Davoren, Lead Keeper
Dennis Maxim, Dir. of Business Op.	Christopher Wagner, Commissary Specialist
Kristyn Hayden, Director of Education	Kevin Mollahan, Zookeeper 11
Terry Gingrich, Project Manager	Kristen Elliott, Zookeeper 1
Merle Miller, Dir. of Animal Collections	Mindy Shute, Zookeeper 1
Fawn Moser, Animal Care Manager	Stephanie Workman, Education Specialist
Dawn Olson, Elephant Manager	Michelle Schroder, Registrar Intern
Dr Shirley Llizo, Zoo Veterinarian	
Alan Troup, Facilities Manager	
Rick Knight, Horticulturist	
Edwina Ditmore, Concession Manager	

Additionally we had lunch in the Gary Clarke Education Center June 21<sup>st</sup> with the entire Zoo staff, nine Board members, Friends of the Topeka Zoo (FOTZ), and the City Manager and the Deputy City Manager of Topeka.

Norton Bonaparte, City Manager & CEO  
Bill Conner, President of FOTZ  
Bette Felker, Executive Director of FOTZ  
Gary Clarke, Honorary Chair "Zoo Tomorrow Capital Campaign"

These meetings ranged from private formal interviews to short discussions also including "walk and talk" as we were out in the zoo. Approximately eight hours were spent touring the facility including all public areas, animal areas and all corresponding service and animal holding areas. Additionally, visitor services (food, gift and public bathrooms), Gary Clarke Education Center, entry, concessions, and the entire grounds were toured.

A total of eight hours was spent meeting with individual Zoo staff, City Manager and FOTZ Board members and the Executive Director of FOTZ. The Inspection Team spent ten hours discussing and reviewing what we had observed.

We concluded the visit with an exit interview with Michael Coker, Zoo Director, Dennis Maxim, Director of Business Operations, Merle Miller, Director of Animal Collections, and Dr Shirley Llizo, Zoo Veterinarian. A copy of the List of Concerns/Achievements was reviewed and presented to them during the exit interview.

### General Information

Over the last 5 years, the Topeka Zoo has shown a better employee stabilization pattern, improved City Council support, developed an MOU between FOTZ and the City Council for a Capital Campaign "Zoo Tomorrow" that has been successful to date (\$3.8 million out of a goal of \$5 million raised) and completed an impressive list of capital construction projects i.e.: animal quarantine facility, outdoor orangutan exhibit, elephant yard, pool and shade structure, outdoor hippo yard and pool, Gary C. Clarke Education Center, bald & golden eagle aviaries, and zebra exhibit and barn.

### Animal Collection

The protected contact elephant program has progressed significantly and staff is to be commended for their efforts. Daily maintenance is being conducted and all AZA required behaviors can be performed including blood draws, trunk washes and foot radiographs. The current elephant collection consists of 2 cows, one Asian and one African. These animals have been together for many years and do not like to be separated. The staff is working on separation training, but current facilities do not support this training well. An ERD is not currently available, but one is being installed in the new expansion of the elephant barn to be completed this summer.

The animal enclosures and all off-exhibit areas were neat, clean and orderly. The Inspection Team often remarked about the cleanliness of the facilities. While all areas were well maintained, the commissary was especially so.

The new graphics program was impressive. The graphics were well designed and very informative.

The great ape facility (gorillas and orangutans) is of a unique design. The interior dens radiate around a central area that is accessible to the animals. The apes need to enter and leave this central 'den' when shifting on and off exhibit. Keepers operate the animal doors from the second level, which is accessed remotely. The dens do not contain any shelves or raised platforms for the animals to get off the ground. Some of the dens do contain hanging fire hose, but this would be insufficient for the animals to sit on for very long. We recommend that all off exhibit orangutan dens and at least 2 of the gorilla dens have platforms+/- hammocks installed so that the animals can get off the ground.

The tiger exhibit has 2 small raised gunite areas for the animals to climb onto. We recommend a climbing structure and/or a large snag be installed for the cat's benefit. The leopard exhibit contains such a structure. The inside den (#2) does not contain a raised shelf, and while no cat currently needs to be locked solely in this den, we advise a shelf or raised structure be considered.

### Veterinary Care

Since the previous accreditation, the partnership between Kansas State University College of Veterinary Medicine and Topeka Zoo has ended. Topeka Zoo now employs Dr. Shirley Llizo as a fulltime veterinarian. Dr. Llizo seems to have a good relationship with the rest of the Zoo staff and the veterinary program appears well organized and thorough.

At the time of inspection, the hospital facilities were unchanged but funding has been approved for a new veterinary clinic. The blueprints of the new building were available at the time of the inspection and construction is planned to start very soon, in fact, site preparation was underway. Although there is currently no funding allocated for new equipment in the building, the current equipment should be sufficient provided facilities to develop radiographs or for digital radiography is added. The present facilities are only just adequate and the new building should be a significant improvement. Separate necropsy and clinical areas should be possible in the future.

The previous inspection team listed the giraffe with a digit amputation as a major concern. The zoo staff has trained the animal to tolerate foot trimming and the overgrown claw has been trimmed multiple times. A new giraffe chute is currently under construction and should facilitate trimming in the future. No amount of trimming will return this foot to normal function. Although the animal is lame, she is in good body condition and coping remarkably well, including rearing two calves since the amputation was performed. Graphic interpretation on this condition for the public is displayed.

### Conservation

Staff participation as leaders of AZA programs is minimal and below other similarly-sized institutions. With the exception of the Director, other senior staff is not significantly involved in AZA programs. There also does not appear to be a monetary contribution to an *in situ* elephant program, such as the International Elephant Foundation. AZA ARCS reports were not provided. It does not appear that they have been submitted over the last 5 years.

The zoo has a long-term commitment to a golden eagle breeding and release program. This has been a significant effort for the zoo and should be commended.

### Education and Interpretation

The Educational component of the Topeka Zoo has been almost completely overhauled since the last inspection in an extremely positive way. The Gary K. Clarke Education Center opened in 2004, giving the Zoo the professional facility to base and carry out their educational mission and programs. This facility, besides giving them much needed

office space, most importantly provides them with decent classroom space. Additionally, it includes a location for holding, under proper conditions, all of their outreach educational animals, which was a concern during the last inspection as animals were spread out in other areas of the zoo. These animals are now kept totally separate from the rest of the zoo's animal collection. The employment of Kristyn Hayden as the Director of Education in 2003 (position was vacant during the last inspection) appears to have been an excellent hire. She came from within the zoo community, so after a very short time she was able to transform the zoo's overall education program into a more professional one of which the zoo and the community can be proud. The only missing component is the re-establishment of a program evaluation system, which Kristyn stated is on their agenda for this coming year. Graphic interpretive content (developed and overseen by the Education Dept) throughout the zoo is now comprehensive, with great content and attractively done giving a very good overall impression of the zoo to the visitors.

### Research

The current research activities are limited and consist of providing blood or fecal samples or data for studies involving multiple institutions. While this is acceptable for the small size of the institution, further research activity should be encouraged.

A formal review process is in place although there is still no external expertise in the review. With the current minimal activity, this is a minor concern.

### Governing Authority

The Topeka Zoo is a separate city department within the City of Topeka and the Director reports directly to the Chief Administrative Officer (CAO) who reports to the Mayor and City Council. There is a new Mayor since the last inspection who has a strong commitment to the zoo. The City has an excellent collaborative relationship with FOTZ for the support and future development of the zoo as outlined in the MOU between both entities for their present Capital Campaign "Zoo Tomorrow". This is a \$5 million capital campaign where each side is responsible for \$2.5 million. The city funds are either currently being expended (construction of the elephant exhibit expansion to the "Animals and Man" building) or are committed to projects (such as a new Animal Health Center and the "Animal Kingdom" building) in the immediate and/or very near future.

The Mayor, City Council and the CAO appear to all work well with the Zoo Director for the betterment of the zoo. This relationship is also reflected towards the senior staff that from time to time interacts with the city governance. All lines of communication and authority/responsibility appear to be at a proper professional level with mutual respect.

### Staff

The current staff organization, as it relates to job responsibilities and authority, seems to now work well and utilizes the strengths of the individual staff members. Staff members at every level stated unequivocally that presently overall morale is the best it has ever been during their tenure at the zoo. All working relationships between individuals, departments, and administration appear to be positive and respectful. Over the last few

years, there have been a large percentage of people hired with previous zoo experience. This infusion of new zoo blood, new ideas and experiences has been great for the Topeka Zoo. The staff is energetic and enthusiastic about the zoo and its future. At present, staffing levels seem appropriate for the care and maintenance of the existing animal collection and facilities. Future facility additions and or additional animals (example a 3<sup>rd</sup> elephant) will require serious evaluation of adding staff. Staff turn over is now within acceptable limits and presently appears minimal. The overall pay and benefits appears appropriate for the marketplace/region with the notable exception of the Commissary Specialist. The Inspection Team recommends that it should be seriously reviewed as we thought the pay was extremely low for the responsibility/authority.

### Support Organization

The Friends of Topeka Zoo (FOTZ) role of supporting the zoo as been slightly modified over the years and with a MOU between FOTZ and the City of Topeka in March of 2006 the specifics have been clearly delineated. They continue to operate the zoo's membership program (approximately 5,500 households) and operate the zoo's "Leopard Spot Gift Shop". Additionally and importantly, they are presently responsible for raising \$2.5 million dollars for their half of the capital campaign "Zoo Tomorrow" (presently have raised 1.3 million). They also provide funding for the zoo's outreach program, including some personnel cost (approximately \$75,500), funds for the horticulture dept, \$25,000 for staff training, and \$25,000 for marketing of the zoo within the community. The relationships between all parties seem very positive. The Executive Director of FOTZ and the Zoo Director has an excellent professional working relationship.

### Finance

The Director, as noted in the last report, has done a great job in securing increased operating and capital funds for the zoo. Operational expenditures have increased approximately 25% over the last 5 years. We believe that the animal supplies and tool line is underfunded. Not only has this line consistently run over budget, but also it was the one item stressed by many of the staff in individual interviews. While this line received increased funding this year, this needs to be evaluated in future budgets, as it is an important resource for everybody doing their assigned work.

The capital campaign funds from the City's portion along with an earlier \$1.2 million in bond money have had capital construction continuing at a brisk pace over the last 5 years. It appears that capital construction will continue at a strong pace as the additional campaigns funds are expended in the next few years. There will be some serious infrastructure issues though that will need to be intergraded into the City's CIP (see Physical Facilities narrative section). This may cause some future realignment in fund expenditures, as present projected levels for infrastructure repair appear to be overly optimistic as we identified three major future infrastructure concerns during the inspection.

### Physical Facilities

The buildings and grounds, for the most part, were in very good repair. Many of the older facilities have been torn down and replaced. The education and administration buildings

are spacious, even though they are now almost programmed to capacity. The new outdoor enclosures for the orangutans and hippos are significant improvements for both these species.

Areas of infrastructure concern include the acrylic panels making up the rainforest roof and the HVAC system for this facility. Both are aging and in need of replacement. The roof of the 'Animals and Man' building will also need replacement in the near future. These projects need to be incorporated into the City CIP plan.

All walkways and public areas were in good repair. The sole exception was a patch of broken and missing substrate in the playground. Staff and keeper areas were also in good shape and were free from safety hazards.

A potential serious situation exists where the fence meets the barn at the zebra exhibit. Due to the design of the barn, a gap exists between these 2 features about 4 feet off the ground. This gap is large enough for a zebra to get a leg caught and should be filled.

Inadequate quarantine exists for the great apes and bears and possibly the large cats. The zoo currently arranges quarantines at nearby facilities for these species.

The botanical collection and presentation is outstanding and definitely adds to the zoo's appeal. The plantings are well kept.

### Safety/Security

Although some training in zoonotic disease prevention is already provided, certain staff members that enter animal areas e.g. maintenance staff, may not be included. A scheduled annual training / refresher course in zoonotic disease prevention is recommended for all staff that enter animal exhibits or handle education animals as well as docent and volunteer training. Facilities for hand washing or sanitation must be provided for all educational outreach programs where participants touch the animals. Eye-catching signs to encourage hand washing should be placed at the entrance/exit to the Children's Zoo.

The storage areas in the hay barn are currently accessed by ladders. Permanent steps should be installed and the elevated areas should be enclosed by railings for safety.

The Inspection Team has some concerns about safety during the shifting of the apes between the exhibit and the night dens. This was brought to light for the Inspection Team by the recent escape of an orangutan into the keeper service area. A review of the facilities and procedures during shifting should be conducted. Currently, the shifting controls are operated from overhead, (2<sup>nd</sup> floor) while observing the animals (1st floor) through Plexiglas panels, which can be challenging.

### Guest Services

The Topeka Zoo is easily accessed within Gage Park (new road routing within the park) and we saw the public transportation in action. The parking lot is adequate and the new

entry way/booth is attractive and very functional. The Leopard Spot Gift Shop is directly to the right as part of the new Administration /Education complex and the Concession Stand (in house operation by the zoo) and main bathrooms are directly to the left. There are 3 other sets of bathrooms. The Concession Stand has been overhauled and the food (fairly good selection of items) passed the inspectors' taste test. The capital plans call for a new concession facility in 2011, which will be a nice improvement. The current Pavilion nearby where most of the guests take their food to eat is an exceptionally nice facility surrounded with beautiful landscape. The entire public zoo appears exceptionally clean and neat with outstanding landscaping throughout – a real oasis and one of the strongest attributes of the zoo!

#### Other Program/Activities

The Topeka Zoo has a master plan that was formally adopted by the Topeka City Council in Feb. 2006. They have a strategic plan that is very basic with no goals that was also adopted by the Topeka City Council in 2006.



# CITY OF TOPEKA

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TOPEKA ZOOLOGICAL PARK  
635 SW Gage Blvd.  
Topeka, KS 66606  
Tel.: (785) 368-9180



Michael Coker, Director  
E-mail: [mcoker@topeka.org](mailto:mcoker@topeka.org)  
Fax: (785) 368-9152  
[www.topeka.org](http://www.topeka.org)

23 February 2006

Denny Lewis, Accreditation Manager  
Accreditation Commission  
American Zoo and Aquarium Association  
8403 Colesville Road  
Silver Spring, MD 20910-3314

Dear Denny:

Topeka Zoological Park is requesting a variance from the current indoor minimum requirement for elephants. Our indoor facility does not have an elephant restraint mechanism at this time. We do have the ability to separate the animals if needed. The outside yard is in excess of 32,000 square feet; with a shade structure equipped with a misting system and a large pool. (See photos attached)

Topeka Zoo facilities are adequate for the time being while an expansion of indoor facility is completed. The expansion would provide an additional 3,500 square feet of living space for the two elephants and this expansion will also include an elephant restraint device (ERD). This project has been part of the approved Capital Improvement Projects (CIP) and Capital Improvement Budget (CIB) process of the City of Topeka for the years 2005-2006. This project will also include space to accommodate four elephants when it is completed in 2007.

The Animals & Man Phase II is the expansion project that addresses the elephants. This project has been placed on the City Council agenda for February 28<sup>th</sup>, 2006 for first reading with a final reading on March 7<sup>th</sup>. This project is included in Phase I of the Zoo Tomorrow capital campaign, which is underway with the Friends of the Topeka Zoo and the City. This campaign is designed to raise \$5 million dollars in three phases, with the City and FOTZ both committing to \$2.5 million dollars each. The City of Topeka has made a commitment to do the \$1.8 million dollar expansion as part of Phase I of the Zoo Tomorrow Capital Campaign. Also, within this first phase of the Zoo Tomorrow Capital Campaign, the City and FOTZ will do an expansion of the Animal Health Center and the development of a Kansas Carnivore exhibit for mountain lions and river otters.

Topeka Zoo's commitment to elephants has been very long, since 1966 with the opening of the Animals & Man Building. In 1996, we converted our free contact program to a protected contact program, made modifications to the existing facility in an addition to expanding the outside yard



to over 32, 000 square feet. In 2004, we added an outdoor pool and shade structure with misting system for the two elephants residing at the zoo.

Elephants are part of the zoo collection and part of this community. The City has made a commitment to provide more indoor space for elephants and enhancements for their environment.

We have added attachments for your review:

- a) Color rendering of the Animals & Man Phase II
- b) Capitol Project information on this project
- c) Zoo Tomorrow information on the Capital Campaign being undertaken by the FOTZ and City of Topeka
- d) Photo of zoo elephants in outdoor exhibit and pool
- e) Zoo master plan

We would appreciate a variance from the indoor space requirements for elephants for the duration of the construction phase of this project.

Sincerely,



Michael D. Coker  
Zoo Director

Cc: Neil Dobler, City Manager  
Dr. Tanya Tims, USDA  
Dennis Pate, Chair of the Accreditation Commission  
Dr. Beth Stevens, President of AZA  
Kris Vehrs, Executive Director of AZA  
Mike Keele, Chair of the Elephant TAG



## Mike Coker

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**From:** Mike Coker  
**Sent:** Thursday, October 20, 2005 2:17 PM  
**To:** 'Dr. Tanya Tims'  
**Subject:** Elephants at Topeka Zoo



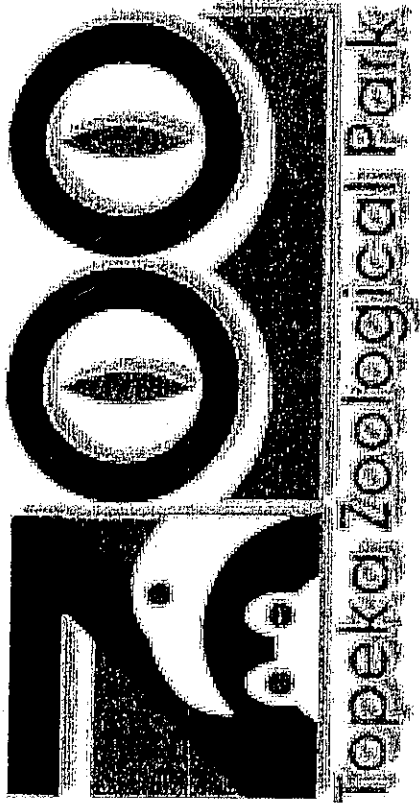
Project-Animals &  
Man phase II...

Dr. Tims for your files. Enjoyed your visit.

We will keep you informed about the progression of this Capitol project. This project is being rolled into a capitol campaign being developed for the Zoo in conjunction with Friends of the Topeka Zoo.

Thanks  
Mike

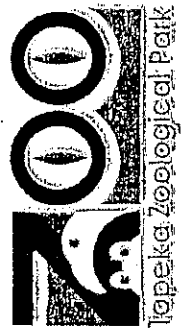
Michael D. Coker  
Zoo Director  
Topeka Zoological Park  
635 SW Gage Blvd  
Topeka, KS 66606  
785-368-9131  
mcoker@topeka.org



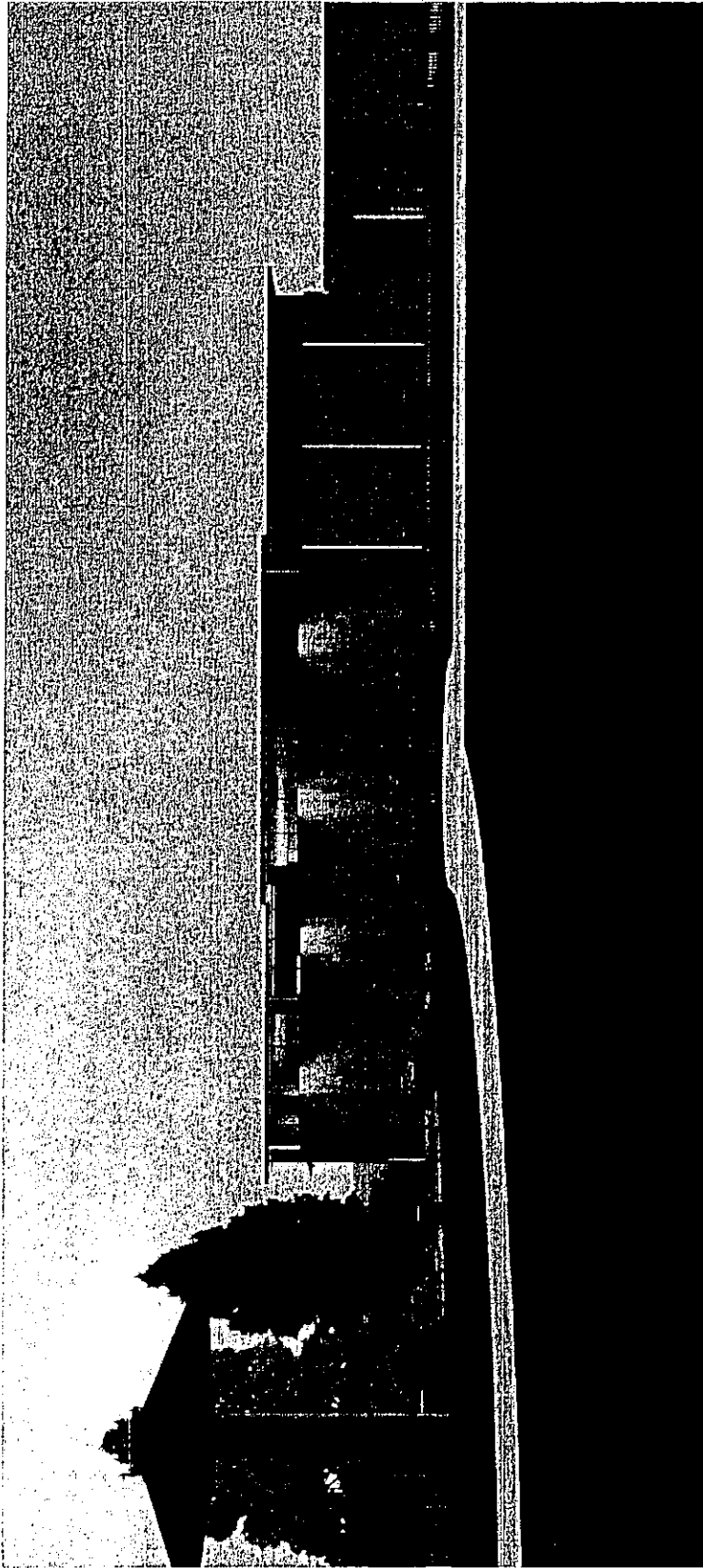
## ANIMALS AND MAN PHASE 2

Michael D. Coker, Zoo Director  
Topeka Zoological Park  
635 SW Gage Blvd.  
Topeka, KS 66606

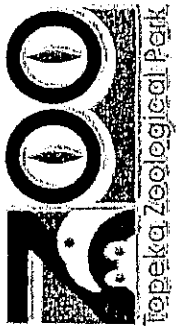
ZOO



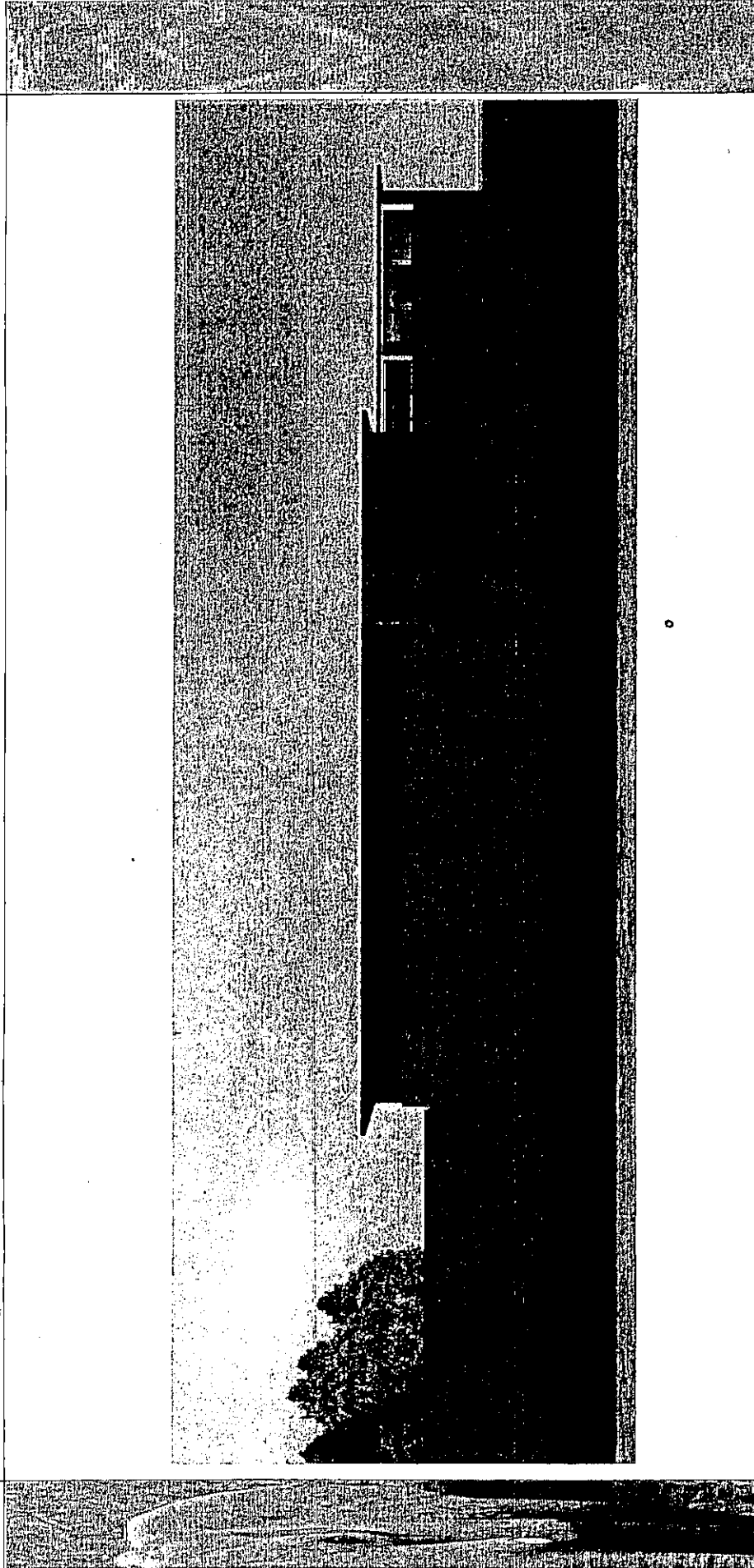
LOOKING FROM THE EAST



ANIMALS AND MAN II



LOOKING FROM THE WEST



ANIMALS AND MAN II

2  
3  
4 ORDINANCE NO. 18583

5 AN ORDINANCE introduced by City Manager Neil Dobler, authorizing Improvement  
6 Project No. 30259-00, which provides for improvements for the  
7 design and construction of 3,500 square feet to enhance the Animals  
8 and Man Facility needed to be in full compliance with AZA and USDA  
9 regulations at the Topeka Zoological Park located at 635 Gage  
10 Avenue, as more specifically described herein, all pursuant to Section  
11 A12-1 of the Code of the City of Topeka.

12  
13 BE IT ORDAINED BY THE COUNCIL OF THE CITY OF TOPEKA, KANSAS:

14  
15 Section 1. That it is hereby deemed advisable and necessary and is also hereby  
16 authorized, pursuant to Section A12-1 of the Code of the City of Topeka that the following  
17 public improvement be made:

18 A. GENERAL NATURE OF IMPROVEMENT:

19  
20 For the design and construction of 3,500 square feet to enhance the Animals  
21 and Man Facility needed to be in full compliance with AZA and USDA  
22 regulations at the Topeka Zoological Park located at 635 Gage Avenue.

23  
24 B. ESTIMATED OR PROBABLE COST:

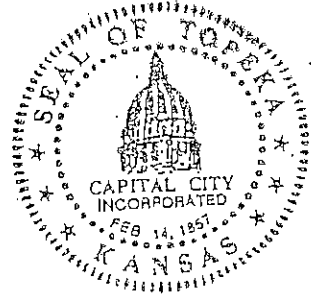
25  
26 \$1,800,000.00

27  
28 C. APPORTIONMENT OF COSTS:

29  
30 General Obligation Bonds and other lawfully available funds.

31  
32 Section 2. This Ordinance shall take effect and be in force from and after its  
33 passage, approval and publication in the official City newspaper.

34 PASSED and APPROVED by the City Council MAR 07 2006



35  
36  
37 William W. Buntten  
38 William W. Buntten, Mayor

39  
40 ATTEST:

41  
42  
43 Iris E. Walker  
44 Iris E. Walker, City Clerk

45  
APPROVED AS TO FORM AND LEGALITY  
DATE 2/15/06 BY BB  
TO BE CODIFIED \_\_\_\_\_  
NOT TO BE CODIFIED X