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Submitted in AEPR Committee
Council File No: 17-0453
Item No.: 4
~~Deputy:~~ public

Curriculum Vitae

Philip K. Ensley, DVM
Dipl., ACZM

September, 2017

FORMER CAREER POSITION: Associate Veterinarian 1976-2005
(Retired as of August, 2005) Zoological Society of San Diego
San Diego, CA

ACTIVE LICENSES: California, Utah, Colorado
INACTIVE LICENCES: New Jersey, New York, Ohio
USDA-APHIS Accreditation: National Accreditation Number: 049273, Category II

EDUCATION & TRAINING:

1975-1976 Internship, Zoo Animal Medicine and Surgery
SMITHSONIAN INSTITUTION
NATIONAL ZOOLOGICAL PARK
Washington, DC

1972-1973 Internship, Small Animal Medicine and Surgery
HENRY BERGH MEMORIAL HOSPITAL OF THE ASPCA
New York, New York

1970-1972 Group Veterinarian
UNITED STATES ARMY - VETERINARY CORPS
5th Special Forces (Airborne)

1970 Doctor of Veterinary Medicine
TUSKEGEE UNIVERSITY
Tuskegee, Alabama

1966 Bachelor of Science in Zoology
IOWA STATE UNIVERSITY
Ames, Iowa

PROFESSIONAL WORK EXPERIENCE:

2006 Independent Contractor San Diego Humane Society & SPCA

1976 to 2005 Associate Veterinarian
ZOOLOGICAL SOCIETY OF SAN DIEGO
San Diego, California

1973-1975 Associate Veterinarian
CENTRAL VALLEY VETERINARY HOSPITAL
Salt Lake City, Utah

1972-1973 Associate Veterinarian
JOHN E. WHITEHEAD, DVM
Dumont, New Jersey

1970-1972 Group Veterinarian
UNITED STATES ARMY - VETERINARY CORPS
5th Special Forces (Airborne)

HONORS & DISTINCTIONS:

Diplomat, American College of Zoological Medicine
Merck Veterinary Manual Award
Army Commendation Medal
Phi Zeta, National Veterinary Medical Honor Society
Beta Kappa Chi, National Scientific Honor Society
Smithsonian Fellow, Smithsonian Institution
American College of Zoological Medicine Presidential Award Winner
Honor Roll Member of the American Veterinary Medical Association
Lifetime Member San Diego County Veterinary Medical Association
Lifetime Member Zoological Society of San Diego
Award from Kennedy Elementary School Black Men United Youth Committee
Outstanding Community Service (Yaw Ofori's Band) University of California
(San Diego)
Community Liaison Board Member African and African American Studies
Research Project, University of California (San Diego)

RESEARCH GRANTS:

1982 American Association of Zoo Veterinarians, and the Charles Ulrick and Josephine Bay Foundation (\$1,500)
Investigators: Ensley, P.K., Lasley, W., and Rich, M.
Project: Supplemental funding for Reproductive Study of the Brown Hyena

1981 American Association of Zoo Veterinarians, and the Charles Ulrick and Josephine Bay Foundation (\$5,000)
Investigators: Ensley, P.K., Lasley, W., and Rich, M.
Project: Reproductive Study of the Brown Hyena.

1979 American Association of Zoo Veterinarians (\$1,500)
Investigators: Ensley, P.K. and Janssen, D.L.
Project: Biological Activity of Two Oral Antibiotics, Demeclocycline Hydrochloride and Ampicillin in Amazon Parrots.

HUMANITIES AND CONSERVATION GRANTS:

- 2004 Mississippi Humanities Council Grant MSOH04-10-76 (\$5,000)
Project Director: Ensley, P.K.
Project: Mississippi Audubon Oral History Project
- 2003 Mississippi Humanities Council Grant RG03-02-058 (\$3,770)
Project Director: Ensley, P.K.
Project: Mississippi Audubon Archaeology Project
- 2003 Mississippi Humanities Council Grant MSOH03-10-064 (\$9,720)
Project Director: Ensley, P.K.
Project: Mississippi Audubon Oral History Project
- 2002 Mississippi Humanities Council Planning Grant RG02-02-09 (\$3,000)
Project Director: Ensley, P.K.
Project: Mississippi Audubon Project

PROFESSIONAL AFFILIATIONS:

American Association of Zoo Veterinarians
American Veterinary Medical Association, Honor Roll Member
San Diego County Veterinary Medical Association, Lifetime Member
Blues Lovers United of San Diego, Lifetime Member
American College of Zoological Medicine, Emeritus
Western Apicultural Society
Colorado BeeKeepers Association
Colorado Veterinary Medical Association

TRAVEL: Eastern and Western Europe, North and East Africa, South America, Papua, New Guinea, Australia

PHOTOGRAPHY CREDITS:

Audubon, Audubon Mississippi, Living Bird Quarterly, Smithsonian, Outdoor California, ZooNooz, Living Blues, BioSpheres, BBC Wildlife, Southern Register, Wet Mountain Tribune, Life on The Edge, a Guide to California's Natural Resources, Introduction to the California Condor, Focus on the Humanities June 2006 – Mississippi Humanities Council Newsletter, Elimu

SCIENTIFIC PUBLICATIONS:

- Ensley, P.K. 2005. Mississippi Audubon Project: Humanities and In Situ Conservation. Proceedings 26th Annual Conference Association Of Avian Veterinarians.
- Ensley, P.K. 2005. Mississippi Audubon Project: Combining The Humanities And In Situ Conservation. Proceedings, Tuskegee University 40th Annual Veterinary Medical Symposium.
- Ensley, P.K. 1994. Rideout, B.A. and Sterner, D.J.: Radiographic Imaging to Evaluate Chick Position in California Condor (Gymnogyps californianus) Eggs. Ann. Proc. Am. Assoc. Zoo Vet.
- Ensley, P.K. 1994. Anderson, M., Osborn, K., Bissonnette, S. and Deftos, L.J.: Osteodystrophy in an Orphan Asian Elephant (Elephas maximus indicus). Ann. Proc. Am. Assoc. Zoo Vet.
- Ensley, P.K. and Osborn, K. 1993. Hemosiderosis in a Wild Caught Bird of Paradise and Other Species in Papua New Guinea. Ann. Proc. Am. Assoc. Zoo Vet.

SCIENTIFIC PUBLICATIONS: (cont'd)

- Ensley, P.K. 1988. Veterinary Aspects of the California Condor (Gymnogyps californianus) Recovery Program. Proc. SAVMA Symposium, U.C., Davis.
- Calle, P.C. and Ensley, P.K. 1986. What is Your Diagnosis-Intraluminal Filling Defects in the Proventriculus and Ventriculus. J. Am. Vet. Assoc. 189(9): 1230-1231.
- Heuschele, W.P. 1986. Oosterhuis, J., Janssen, D., Robinson, P.T., Ensley, P.K., Meier, J.E., Olson, T., Anderson, M.P. and Benirschke, K.: Cryptosporidial Infections in Captive Wild Animals. J. of Wild. Dis., 22(4): 493-496.
- Smith, A.W., Anderson, M.P., Skilling, D.E., Barlough, J.E. and Ensley, P.K. 1986. First Isolation of Calicivirus From Reptiles and Amphibians. Am. J. Vet. Res. 47(8): 1718-1721.
- Calle, P.C. and Ensley, P.K. 1985. Abruptio Placentae in a Lion-Tailed Macaque. J. Am. Vet. Med. Assoc. 187(11): 1275-1276.
- Ensley, P.K., Launer, D.P. and Blasingame, J.P. 1984. General Anesthesia and Surgical Removal of a Tumor-Like Growth From the Foot of a Double-wattled Cassowary. J. of Zoo An. Med. 15: 35-37.
- Orosz, S., Ensley, P.K. and Janssen, D. 1984. Surgical Anatomy of the Pectoral and Pelvic Limbs of a Condor-Related Species. Ann. Proc. Am. Assoc. Zoo. Vet. 157-158.
- Smith, A.W., Skilling, D.E., Ensley, P.K., Benirschke, K. and Lester, T.L. 1983. Calicivirus Isolation and Persistence in a Pygmy Chimpanzee Pan paniscus. Science 221: 79-81.
- Ensley, P.K., Wing, A.E., Gosink, B.B., Lasley, B.L. and Durrant, B. 1982. Application of Noninvasive Techniques to Monitor Reproductive Function in a Brown Hyena Hyena brunnea. Zoo Biology 1: 333-343.
- Ensley, P.K., Rost, T.L., Anderson, M., Benirschke, K., Brockman, D. and Ullrey, D. 1982. Intestinal Obstruction and Perforation Caused by Undigested Acacia sp. Leaves in Langur Monkeys. J. Am. Vet. Med. Assoc. 181(11): 1351-1354.
- Harper, Peter A.W. and Ensley, P.K. 1982. Mummified Fetus Associated With Uterine Rupture in a New Zealand White Rabbit Oryetolaqus cuniculus. Lab. An. Sci. 32(5): 518-519.
- Stoskopf, M.J., Beall, F.B., Ensley, P.K. and Neeley, E. 1982. Immobilization of Large Ratites; Blue-necked Ostrich Struthio austrealis austrealis and Double-wattled Cassowary Casaurius casuaricus with Hematologic and Serum Chemistry Data. J. of Zoo An. Med. 13: 160-268.
- Ensley, P.K.: Omphalitis in Infant Orangutans. 1982 XXIV International Symposium on Diseases of Zoo and Wild Animals. Vespem (Hungary) 69-71.
- Ensley, P.K. and Van Winkle, T. 1981. Treatment of Congestive Heart Failure in a Ferret. J. Zoo An. Med. 13: 23-25, 1981.
- Reichard, T.A., Ensley, P.K. and Henrick, M.J. 1981. Pheochromocytoma in a Ring-tailed Lemur Lemur catta. Ann. Proc. Am. Assoc. Zoo Vet.
- Reichard, T.A., Robinson, P.T., Ensley, P.K., Meier, J.E. and Van Winkle, T. 1981. Pancreatitis in a Cheetah Acinoyx jubatus. Ann. Proc. Am. Assoc. Zoo Vet.

SCIENTIFIC PUBLICATIONS: (cont'd)

- Ensley, P.K. Nursery Raising Orangutans: Medical Problems Encountered at the San Diego Zoo. Ann. Proc. Am. Assoc. Zoo Vet., 1981.
- Ensley, P.K. 1981. Management of Cloacal Lesions in Galapagos Tortoises. Ann. Proc. Am. Assoc. Zoo Vet.
- Ensley, P.K., Launer, D.P. and Elliott, M.L. 1981. Electrosurgical Excision of a Mass in the Cloacal Region of a Male Galapagos Tortoise. J. Am. Vet. Med. Assoc. 179(11): 1278-1291.
- Ensley, P.K., Fagan, D. and Reichard, T.A. 1981. Sialolithiasis in a Colobus Monkey. J. Am. Vet. Med. Assoc. 179(11): 1297-1299.
- Ensley, P.K., Reichard, T.A. and Liston, S. 1981. What is your Diagnosis-Septic Arthritis and Osteomyelitis in an Iguana. J. Am. Vet. Med. Assoc. 179(11): 1312-1314.
- Janssen, D.L., Robinson, P.T. and Ensley, P.K. 1981. Lead Poisoning in Birds. J. Am. Vet. Med. Assoc. 178(2): 150.
- Ensley, P.K. and Janssen, D.L. 1981. A Preliminary Study Comparing the Pharmacokinetics of Ampicillin Given Orally and Intramuscularly to Psittacines: Amazon Parrots Amazona spp. and Blue-naped Parrots Tanygnathus lucionensis. J. Zoo An. Med. 12: 42-47.
- Ensley, P.K., Janssen, D.L. and Anderson, M.P. 1980. Squamous Cell Carcinoma in an Indo China Sika Deer. J. Am. Vet. Med. Assoc. 177(9): 932.
- Ensley, P.K. and Janssen, D.L. 1980. Activity of Levamisole Hydrochloride Against Dipetalonema reconditum-like Microfilariae in Bat-Eared Foxes. J. Am. Vet. Med. Assoc. 177(9): 913-914.
- Ensley, P.K., Gerber, F.H. and Meier, J.E. 1980. Acute Gastrointestinal Distress in a Ten-day-old Baird's Tapir. J. Zoo An. Med. 11(4): 113-117.
- Ensley, P.K. and Meier, J.E. 1980. Two Cases of Icterus in Hand-reared Orangutan Infants. Proceedings XII International Symposium on Diseases of Zoo and Wild Animals, Arnhem (Netherlands), 79-81.
- Ensley, P.K., Hatkin, J. and Silverman, S. 1979. Congestive Heart Failure in a Greater Hill Mynah. J. Am. Vet. Med. Assoc. 175(9): 1010-1013.
- Ensley, P.K., Davis, C.E., Anderson, M.P. and Fletcher, K.C. 1979. Cryptococcosis in a Male Beccari's Crowned Pigeon. J. Am. Vet. Med. Assoc. 186(9): 992-994.
- Ensley, P.K., Anderson, M.P., Subin, D.K. and Janssen, D.L. 1979. Excision of Bilateral Digital Masses from an American Alligator. J. Am. Vet. Med. Assoc. 175(9): 978-981.
- Ensley, P.K. 1979. Otodectes sp. Infection in Scottish Wildcats - A Case Report. J. Zoo. An. Med. 10(3): 92-93.
- Janssen, D.L., Robinson, P.T. and Ensley, P.K. 1979. Lead Toxicosis in Three Captive Avian Species. Ann. Proc. Am. Assoc. Zoo Vet.
- Ensley, P.K. and Meier, J.E. 1978. Neonatology and the Monitoring of Neonates. Ann. Proc. Am. Assoc. of Zoo Vet.

SCIENTIFIC PUBLICATIONS: (cont'd)

- Ensley, P.K. and Ellison, T.A. 1978. Role of the Animal Health Technician in Zoological Medicine. *Ann. Proc. Am. Assoc. of Zoo Vet.*
- Ensley, P.K. 1978. Levamisole Hydrochloride for Treatment of Paronchocerca ciconarum Microfilariae in a Marabou Stork. *J. Am. Vet. Med. Assoc.* 173(9): 1246-1248.
- Ensley, P.K., Anderson, M.P., Costello, M.L., Powell, H.C. and Cooper, R. Epornitic of Avian Pox in a 1978. *Zoo. J. Am. Vet. Med. Assoc.* 173(9): 1111-1114.
- Ensley, P.K., Anderson, M.P. and Bacon, J.P. 1978. Ophthalmic Disorders in Three Snakes. *J. Zoo. An. Med.* 9(2): 57-59.
- Hoopes, J., Montali, R.J., Ensley, P.K., Bush, M. and Koch, S.A. 1977. Allergic Conjunctivitis in a Juvenile Black Spider Monkey. *J. Am. Vet. Med. Assoc.* 171(9): 870-871.
- Ensley, P.K., Saunders, B.S. and Fletcher, K.C. 1977. Use of an Indwelling Nasoabomasal Tube for Feeding of Weak Neonatal Exotic Ruminants. *J. Am. Vet. Med. Assoc.* 171(9): 984-987.
- Ensley, P.K., Meier, J.E., Boyce, W.L. and Robinson, P.T. 1977. New Concepts in Special Medical Care. *Ann. Proc. Am. Assoc. Zool. Pks, and Aquar.*
- Bush, M., Hughes, J.L., Ensley, P.K. and James, Jr., A.E. 1976. Fracture Repair in Exotics Using Internal Fixation. *J. Am. An. Hosp. Assoc.* 12(6): 746-753, November/December.
- Bush, M., Ensley, P.K., Mehren, K. and Rapley, W. 1976. Immobilization of Giraffes with Xylazine and Etorphine Hydrochloride. *J. Am. Vet. Med. Assoc.* 169(9): 884-885.
- Ensley, P.K., Montali, R.J. and Smith, E. 1976. A Necropsy Procedure for Exotic Birds. *Ann. Proc. Am. Assoc. Zoo Vet.*
- Ensley, P.K. and Bush, M. 1976. Case Report: Rectal Mucosal Prolapse in an Indian Rhinoceros Rhinoceros unicornis. *J. Zoo An. Med.* 7(2): 22.
- Ensley, P.K., Montali, J.R., Smith, E. and Bush, M. 1975. Avian Tuberculosis at the National Zoological Park. *Ann. Proc. Am. Assoc. Zoo Vet.*

POPULAR ARTICLES:

- Ensley, P.K. Winter Spring 2003. Community Connection, Archaeology, Artifacts and the Mississippi Audubon Project. *Elimu* 6 (1): 14-15.
- Ensley, P.K. and Grantham, J. Winter Spring 2001. Community Connection, From Slavery to Restoration. *Elimu* 5 (1): 12-13.
- Ensley, P.K. 1995. Hoofstock Nursery Protocol Seminar No. 4: Emergency Care & Assessment. *J. Am. Assoc. of Zoo Keepers* 22 (10): 415-418.
- Ensley, P.K. 1986. Giant Anteaters' Turn Around. *The Keeper*, 3(7):7, 1986.
- Ensley, P.K. 1985. Veterinary Rounds--Sequoia Tree Condor. *ZooNooz* 58(7): 14-16.

POPULAR ARTICLES: (cont'd)

- Ensley, P.K. 1984. Day of the Condor. *Living Bird Quarterly* 3(4): 4-7.
- Ensley, P.K.: Veterinary Rounds--Orangutan Pediatrics. *ZooNooz* 57(3): 16-17.
- Ensley, P.K. 1981. Veterinary Rounds--Hypothermic Surgery for Krinkles. *ZooNooz* 54(3): 14-15.
- Ensley, P.K. 1980. Veterinary Rounds--Francine, A Ferret with a Big Heart. *ZooNooz* 53(8): 14.
- Ensley, P.K. 1979. Veterinary Rounds--Primate Pediatrics. *ZooNooz* 52(12): 16.
- Ensley, P.K. 1979. Veterinary Rounds--Pediatrics in the Zoo. *ZooNooz* 52(3): 14-15.
- Crosby, T., Ensley, P.K., Montali, R.J., Hoopes, P.J. and Kennedy, S. 1977. Animal Health. *Zoogoer* 6(4): 13-20.

TEXTBOOK CHAPTERS:

- Ensley, P.K. 1999. Medical Management of the California Condor. *Zoo and Wild Animal Medicine*, Fowler, M.E. (Ed.), W.B. Saunders Co., Philadelphia, PA. 277-292.
- Ensley, P.K. 1986. Canidae. *Zoo and Wild Animal Medicine*, Fowler, M.E. (Ed.), W.B. Saunders Co., Philadelphia, PA. 809-811.
- Ensley, P.K. 1983. Parasitic Diseases of Cage Birds. *Kirk Veterinary Therapy* (8th ed.), Kirk, R. (Ed.), W.B. Saunders Co., Philadelphia, PA.
- Ensley, P.K. 1979. Caged Bird Medicine and Husbandry. *The Veterinary Clinics of North America, Non-Domestic Pet Medicine*. Boever, W.J. (Ed.), W.B. Saunders Co., Philadelphia, PA. 499-525.
- Ensley, P.K. 1979. Necropsy Procedure for Birds - Appendix 14, *Zoo and Wild Animal Medicine*, Fowler, M.E. (Ed.), W.B. Saunders Co., Philadelphia, PA.

TEXTBOOK:

- Orosz, Susan E., Ensley, P.K. and Haynes, C.J. 1992: *Avian Surgical Anatomy, Thoracic and Pelvic Limbs*, W.B. Saunders Co., Philadelphia, PA.

POPULAR BOOKS:

- Even Our Friendship Was Illegal*. 2016. Bixler, Vickie Burroughs, Ely, Dale, Ensley, Philip K., Lanum, Judith Lamparek, Meyers, Sally Fels, Quiggin, Dorothy McCarter, Schalk, William H., Sidner, Jean Johnson. Roberts, Fritze (ed.). Coe Review Press. Cedar Rapids, Iowa.
- Ensley, P.K.: *Circus Hurt*. 2015. In: *Giant Hearts, Travels in the World of Elephants*, Puyravaud, Jean-Philippe and Davidar, P. (eds.) Rupa Publications, India. Pp. 75-79.

POSTER SESSIONS:

JOINT CONFERENCE AMERICAN ASSOCIATION OF ZOO VETERINARIANS, AMERICAN ASSOCIATION OF WILDLIFE VETERINARIANS, AND THE WILDLIFE DISEASE ASSOCIATION, 2004. "Mississippi Audubon Project, Humanities and In-Situ Conservation". Ensley, P.K.

ASSOCIATION OF AVIAN VETERINARIANS. Annual Meeting, 1995. Philadelphia, Pennsylvania. "Best Part of the Job". Ensley, P.K.

AMERICAN ASSOCIATION OF ZOO VETERINARIANS. Annual Meeting, 1983. Tampa, Florida "Internship in Zoological Medicine at the Jennings Center for Zoological Medicine". Ensley, P.K.

AMERICAN ASSOCIATION OF ZOO VETERINARIANS. Annual Meeting, 1976. St. Louis, Missouri. "Exotic Animal Medicine and Surgery at the National Zoological Park". Kennedy, S., Montali, R.J., Ensley, P.K. and Bush, M.

AMERICAN ASSOCIATION OF ZOO VETERINARIANS. Annual Meeting, 1975. San Diego, California. "Exotic Animal Medicine and Surgery at the National Zoological Park". Ensley, P.K., Montali, R.J. and Bush, M.

PREVIOUS PARTICIPATION IN LEGAL CASES:

1. James Graham, Elizabeth Wymer, and Noah B. Khoshbin, Plaintiffs v. San Antonio Zoological Society, Defendant. CIVIL NO. 5:15-cv-01054-XR United States District Court Western District OF Texas San Antonio Division. P.K. Ensley provided a Technical Report and Expert Opinion. December 19, 2016 and deposition in this case.
Plaintiffs' attorney: DENTONS US LLP Dallas, Texas
2. Queen's Bench of Alberta, Edmonton. Applicants Zoocheck Canada Inc., Voice For Animals Humane Society and Tove Reece. Respondents Her Majesty The Queen Of Alberta (The Minister Of Agriculture And Forestry and The Minister Of Environment And Parks) Ensley, P.K. Affidavit regarding whether Lucy the elephant is in distress at the Valley Zoo in Edmonton. July 2016. (Case to be scheduled in the Queen's Bench of Alberta)
3. Superior Court of the State of California for the County of Los Angeles, Department 50 Aaron Leider VS. John Lewis, City of Los Angeles, and Does 1 through 50. June 2012 NO. BC375234. A review of evidence for the plaintiffs and site visits to the Los Angeles Zoo I provided a declaration, deposition, and subsequently testified in Superior Court regarding the health of past and present elephants maintained at the Los Angeles Zoo. Plaintiff's attorney: Wasserman, Comden, Casselman, & Esenstein, LLP
PO Box 7033
Tarzana, CA 91357-7033
4. In the Court of Queen's Bench of Alberta, Judicial District of Edmonton Between Tove Reece, Zoocheck Canada Inc. and People for the Ethical Treatment of Animals Inc. and City of Edmonton. Following review of evidence I provided an affidavit in January 2010 regarding whether the Asian named Lucy is in distress at the Valley Zoo in Edmonton, Alberta, Canada. Plaintiff's attorney: Zoocheck Canada, Inc.
788½ O'Conor Dr.
Toronto, ON M4B 2S6

PREVIOUS PARTICIPATION IN LEGAL CASES: (cont'd)

5. American Society for the Prevention of Cruelty to Animals, et al. v. Ringling Brothers And Barnum & Bailey Circus, et al. Civ. No. 03-2006 (D.D.C.) Judge: Emmet G. Sullivan, Magistrate Judge: John M. Faddola. March 2008
Following review of evidence and site visits at a performance location in Auburn Hills, Michigan and at the defendant's Center for Elephant Conservation in Polk City, Florida I provided an expert report for plaintiffs' attorneys and a deposition in this case. I subsequently testified in Federal Court as an expert witness for the plaintiffs:
Meyer Glitzenstein & Crystal
1601 Connecticut Ave NW Ste. 700
Washington, DC 20009
6. The People Of The State Of California, County Of Riverside Vs. John Hans Weinhart/Marla Jean Smith, Court Number RIF110175. February 2005.
Provided review of evidence in a case of alleged animal abuse involving a tiger rescue facility and tiger cubs in which I testified at a preliminary hearing, and in criminal court as an expert witness: Deputy District Attorney Stephanie B. Weissmen:
4075 Main Street 1st Floor
Riverside, CA 92501
7. Portland Zoo/Alleged Abuse of Elephant (Rose Tu) by Keeper
Case #00-66799. November 2000-January 2001.
Provided review of evidence and an opinion to Ms. Dana Campbell, Staff Attorney, Animal Legal Defense Fund, and Mr. Jeffrey Alan Howes, Deputy District Attorney: 600 Multnomah County Court House
1021 S.W. 4th Avenue
Portland, Oregon 97204
8. Ringling Bros. Barnum and Bailey Circus - San Jose Arena-HSSCV Case #A99-015840. January 2000.
Provided review of evidence and an opinion regarding alleged abuse of elephants: Deputy District Attorney Robin B. Wakshull, Santa Clara County
70 West Hedding St.
West Wing
San Jose, CA 95110
9. Kurtes Quesinberry, Janet Yocum, and Gwenn G.W. Nordahl, Plaintiffs, vs. John F. Cuneo, Jr.; The Hawthorn Group, et. al. Defendants. Civil No. 94-4783-12
October 1996.
Provided a review of evidence for the plaintiffs' attorney and an opinion and deposition on the alleged abuse of African elephant, Tyke.
Plaintiff's attorney:
Law Offices of William Fenton Sink.
Dillingham Transportation Building
735 Bishop Street
Honolulu, Hawaii 96813

PREVIOUS PARTICIPATION IN LEGAL CASES: (cont'd)

10. San Diego Wild Animal Park 1988-1989
Provided oral testimony during an investigation by the City of San Diego District Attorney's Office concerning alleged abuse of an African elephant, Medundamela, following her move from the San Diego Zoo to the San Diego Wild Animal Park.
Case # 88-1853 Violation 597 (b) PC
Oral testimony provided to: State Humane Officer's Investigation Report: James P. Baker
San Diego Humane Society & SPCA
887 Sherman Street San Diego, CA 92110

REPORTS AND OPINIONS:

1. Ensley, P.K. September 1, 2017. Welfare Assessment of Asian Elephants (*Elephas maximus*) Libby and Bunny Following Observations at Two Performances of the Garden Bros. Circus on June 16, 2017 in Westcliffe, Colorado. Report requested by the PETA Foundation
2. Ensley, P.K. Preliminary Assessment of the Living Conditions of Two Male Mountain Lions (*Felis concolor*) and Two Female Black Bear (*Ursus americanus*) During a Visit to the Spring River Park & Zoo in Roswell, New Mexico on February 25,-26, 2017. Report requested by the PETA Foundation.
3. Ensley, P.K. December 19, 2016. Technical Report and Expert Opinion and deposition in James Graham, Elizabeth Wymer, and Noah B. Khoshbin, Plaintiffs v. San Antonio Zoological Society, Defendant. CIVIL NO. 5:15-cv-01054-XR United States District Court Western District OF Texas San Antonio Division. Report requested by plaintiffs' attorney: DENTONS US LLP Dallas, Texas.
4. Ensley, P.K. May 29, 2016. Technical Review of Lucy's Medical Records and Welfare at the Edmonton Valley Zoo. Report requested by Zoocheck Canada.
5. Ensley, P.K. 2015. Points to Consider in Passing a Bullhook Ban With Regard to Captive and Performing Elephants. Opinion and information to guide and influence enacting the passage of laws to prevent the use of bullhooks on elephants sent to the Governors of California Jerry Brown, and Illinois Bruce Rauner, city council members in Richmond, VA, City of Los Angeles, State of Rhode Island House Committee on Judiciary, Austin, TX City Council, Oakland, CA City Council, Annapolis, MD (Anne Arundel County), Massachusetts Committee on the Judiciary, and the Kern County Fair, CA.
6. Ensley, P.K. February 24, 2015. Animal Welfare Inspection Report on Performing Animals at the UniverSoul Circus in Atlanta, Georgia from February 4, 2015 – March 1, 2015 focusing on Three Asian Elephants (*Elephas maximus*), Four Tigers and a Cougar (*Felis concolor*) for Fulton County Animal Services Managed by LifeLine Animal Project. Report requested by Fulton County Animal Services Managed by Lifeline Animal Project.
7. Ensley, P.K. May 8, 2015. Observations of Ringling Brothers and Barnum & Bailey Circus Production in Atlanta, Georgia Philips Arena February 11-13, 2015 Focusing on Six Asian Elephants (*Elephas maximus*) to Include Inspection Recommendations for a Meaningful Health Assessment of Performing Elephants. Report requested by Fulton County Animal Services Managed by Lifeline Animal Project.

REPORTS AND OPINIONS: (con'd)

8. Ensley, P.K. 2014. City of Los Angeles, California TASK ORDER SOLICITATION May 15, 2014. Animal Permit Related Inspection Services for the Ringling Bros. And Barnum & Bailey Circus (RBBBC) from July 9, 2014 to July 15, 2014 Focusing on nine Asian Elephants (*Elephas maximus*). Report requested by the Department of Animal Services of the City of Los Angeles, 221 North Figueroa Street, Fifth Floor, Los Angeles, California 90012.
9. Ensley, P.K. March 18, 2014. Assessment and Opinion Concerning the African Elephant "Nosey". Report requested by the PETA Foundation.
10. Ensley, P.K. July 29, 2012. Report to Determine Physical Condition and Suitability to Perform Following Inspection of Ringling Brothers and Barnum & Bailey Circus (RBBBC) at the Los Angeles Staples Center the Week of July 11-17, 2012. Report requested by the Department of Animal Services of the City of Los Angeles, 221 North Figueroa Street, Fifth Floor, Los Angeles, California 90012.
11. Ensley, P.K. 2011. Observations and Assessment of Ringling Brothers and Barnum & Bailey Circus (RBBBC) Asian Elephants during Performances from December 2-4, 2011, with Emphasis on Elephants Named Sarah and Assan, at the Conseco Fieldhouse in Indianapolis, Indiana. Report requested by the PETA Foundation.
12. Ensley, P.K. 2011. Observations and Assessment from Viewing Elephant Walk and Subsequent Ringling Brothers and Barnum & Bailey Circus (RBBBC) Asian Elephants during Performances >From January 25-30, 2011 at the Time Warner Cable Arena in Charlotte, North Carolina. Report requested by the PETA Foundation.
13. Ensley, P.K. 2011. Report: Interpretation of Photographs Submitted on Asian Elephant (*Elephas Maximus*) Calf Training. Ringling Brothers and Barnum & Bailey Circus. Report requested by the PETA Foundation.
14. Ensley, P.K. 2008. Expert Report. Civ. No. 03-2006 (D.D.C.) American Society for the Prevention of Cruelty to Animals, et al. v. Ringling Brothers and Barnum & Bailey Circus, et al. Report requested by plaintiffs attorneys Meyer Glitzenstein & Crystal 1601 Connecticut Ave NW STE 700 Washington, DC 20009.

DECLARATIONS:

1. Expert Declaration. January 26, 2017 concerning prescribed use of succinylcholine at The Farm and Walnut Creek. Declaration requested by the PETA Foundation.
2. Declaration of Philip K. Ensley, December 18, 2015 & January 11, 2016 regards a video review titled: "2015-12-11_V07_Whipping_MAH05300.MP4" (Tiger at Bowmanville Zoological Park. Ontario, Canada.) Video review requested by the PETA Foundation.
3. Declaration of Philip K. Ensley, July 26, 2016 regards the temperament and behavior of the female Asian elephant Tarra from reviewing her past records and visual observations during a site visit to the Tennessee Elephant Sanctuary made on December 22, 2014.

DECLARATIONS: (con'd)

4. Declaration of Philip K. Ensley, July 18, 2016. Regards whether a giraffe has been caused to be in distress, undergoing pain, and unnecessary suffering and abuse, from being shot at and subjected to the sounds of a BB gun fired at close range as described in two signed declarations dated July 23, 2016, executed in Toronto, Ontario.
5. Declaration of Philip K. Ensley. No. 15-00451-JCC. April 30, 2015. Elephant Justice Project, Plaintiff, v. Woodland Park Zoological Society, and Oklahoma City Zoological Trust, Defendants. Smith & Lowney, pp.l.l.c. 2317 East John Street Seattle, Washington 98112.
6. Declaration of Philip K. Ensley. June 17, 2014, Regards opinion following review of videos and photographs taken at the King Kong Zoo in Murphy, North Carolina. Requested by the Animal Legal Defense Fund 170 East Cotati Avenue Cotati, California 94931.
7. Declaration of Philip K. Ensley, December 21, 2009. In Re In Defense of Animals' Complaint Regarding Treatment of Elephant named "Val" By Tim Frisco. Requested by Meyer Glitzenstein & Crystal 1601 Connecticut Ave NW STE 700 Washington, DC 20009.

PUBLIC ORAL TESTIMONY:

1. Members of the Health Committee, New York City Council. 2017. Regarding File # Int 1233-2016: Prohibiting the display of wild or exotic animals for public entertainment or amusement. (Testimony read on behalf of P.K. Ensley)
2. Oakland City Council Meeting. December 2014. Points to Consider in Passing a Bullhook Ban With Regard to Captive and Performing Elephants.
3. State of Rhode Island House Committee on Judiciary. House Bill No. 7192. April 2014. An Act Relating to Animals and Animal Husbandry. Points to Consider in Passing a Bullhook Ban With Regard to Captive and Performing Elephants.
4. Los Angeles City Council Board Personnel and Animal Welfare Committee. November 2012. Points to Consider in Passing a Bullhook Ban With Regard to Captive and Performing Elephants in the City of Los Angeles.
5. San Diego County Fair Operations Committee. November 2011. Regards Review of Video Footage of Have Trunk Will Travel. Points to Consider in Passing a Bullhook Ban With Regard to Captive and Performing Elephants.

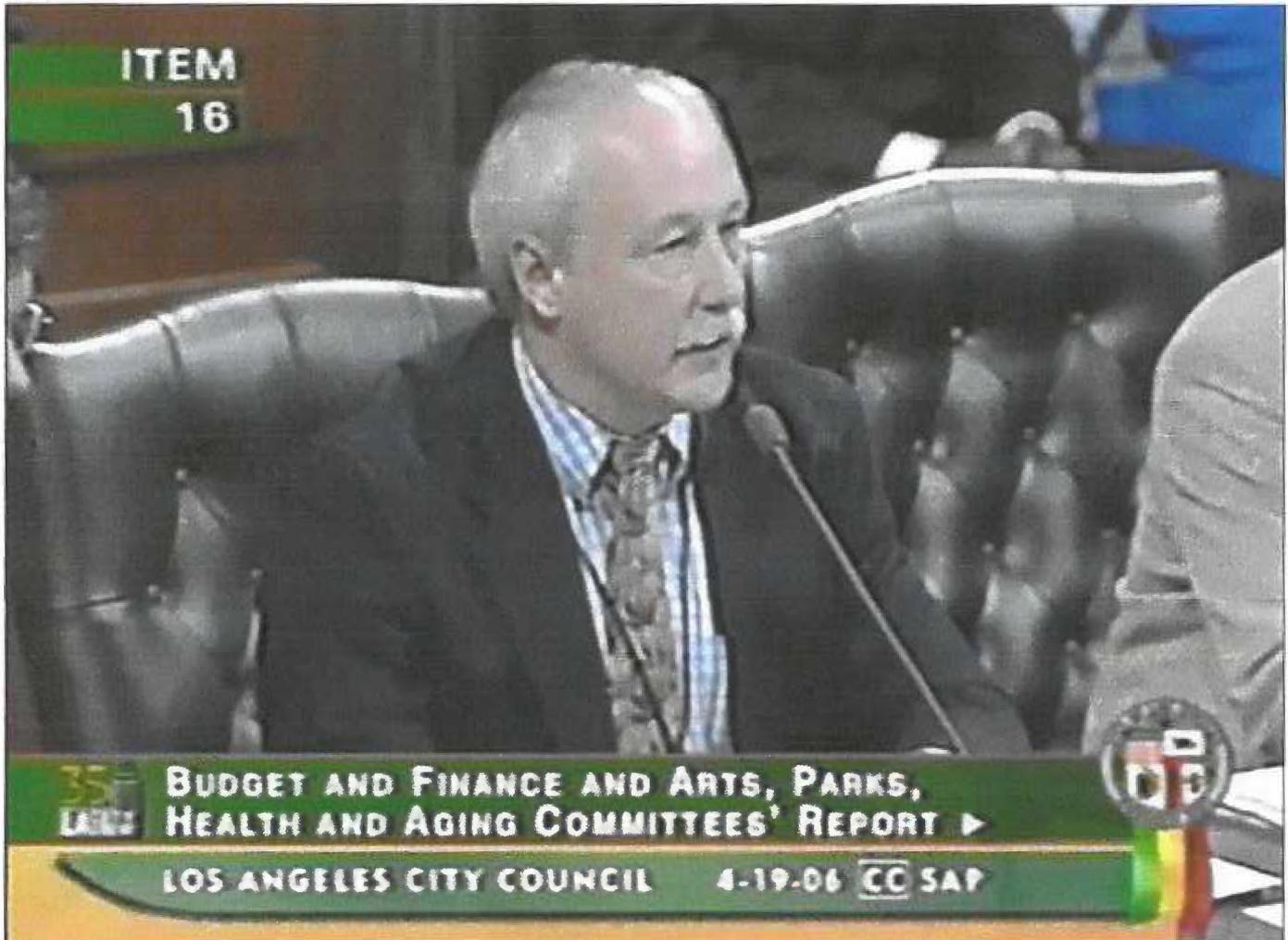
OPINION EDITORIALS:

1. Ensley, Philip. K. Roswell Daily Record. August 26, 2017. Zoo needs sanctuary level upgrade. Roswell, New Mexico.
2. Ensley, Philip. K. Providence Journal. May 27, 2014. Improve the lives of performing elephants. Providence, Rhode Island.

Date: Jan 24, 2018
Submitted in AEPR Committee
Council File No: 17-0453
Item No.: 4
Deputy: public

April 19, 2006
(2 Months Before Gita's Death)

ITEM
16



BUDGET AND FINANCE AND ARTS, PARKS,
HEALTH AND AGING COMMITTEES' REPORT ►

LOS ANGELES CITY COUNCIL 4-19-06 **CC** SAP



Gita, the Los Angeles Zoo's 48-Year-Old Elephant, Dies

June 11, 2006 | Carla Hall | Times Staff Writer



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Gita, the Los Angeles Zoo's female Asian elephant who had become the focus of a highprofile controversy over whether the giant animals should stay in zoos, died Saturday morning in her yard after several hours of attempts to save her life. Gita, who turned 48 this month, had lived at the zoo since 1959.



Date: Jan 24, 2018
Submitted in AEPR Committee
Council File No: 17-0453
Item No.: 4
Deputy: public

To: Los Angeles City Council

From: Elephant Guardians of Los Angeles

Date: January 22, 2018

RE: Statement in support of Motion to Release Billy the Elephant from the Los Angeles Zoo

1. Elephant Needs

As copious long-term research documents, Elephants live within a closely related herd of 20 – 30 individuals of all ages and both sexes, with thousands of acres to share with other groups comprising the expansive herds that historically roamed over the African and Asian continents (Poole & Granli, 2009). For example, a study assessing the range of Asian Elephants in their natural habitats found that Elephants cover an area of at least 600 km (373 miles) (Williams, 2009). Moreover, the myth that male Elephants are solitary has been debunked by researchers in the field. Males flourish within a social community that includes lasting bonds with other male Elephants, as well as interaction with females and juveniles on a regular basis (O’Connell, 2016; Lee & Moss, 2009). According to Lee & Moss, “males are not asocial; they associate regularly with female groups, form groups with other males and have consistent male associates in those groups.” (2009, p. 27). Research has shown that adult male elephants in the wild spend 50% of their time with other males, 25% of their time with females, and 25% of their time alone, usually when searching for potential mates (Poole Declaration, 2008).

From the perspective of science, the Los Angeles Zoo does not provide anything close to an appropriate environment to meet the physical and social needs of Elephants. The Elephants of Asia Exhibit does not meet their most basic requirements for space, exercise, socialization, privacy, and psychological wellness. In addition, the zoo is located near a freeway in a major city. The inescapable noise pollution has a negative impact on the sensitive acoustical adaptations Elephants have developed for life in their natural habitats. Their feet are incredibly sensitive and able to receive communications through seismic vibrations (O’Connell, 2015). Clearly, even the new, improved Elephant exhibit at the Los Angeles Zoo falls far short of providing a healthy, stimulating environment for the residents. In fact, “no zoos come close to meeting the lower range of environmental or social parameters that exist in nature.” (Poole & Granli, 2009, p. 6).

2. Facts on Los Angeles Zoo Elephants of Asia Exhibit (Also, see Fact Sheet, attached)

The Elephants of Asia exhibit includes 4 outdoor corrals surrounding a large barn, with stalls for 11 Elephants. During the day, Billy is moved between the small corrals that are separated by metal gates, fencing, and electric wires. He never has access to more than one enclosure at a time and the largest corral is only about 1 acre (Attachment A). The enclosures have pools of standing water with cement bottoms and the flooring of the barn is mostly cement.

It is well documented that hard substrates have a devastating effect on Elephant feet and joints causing a myriad of physical problems. (See, Miller, Hogan, et al., 2016, who report: “results demonstrate that one of the main housing risk factors for increased foot and musculoskeletal abnormalities was time spent on hard surfaces”.) Vegetation surrounds the enclosures, but is fenced off from the Elephants. The small amount of vegetation in the enclosure is wrapped with electric wires. There is very little shade and temperatures can soar into the triple digits in summer and early fall. Billy’s hay box, where he feeds during the day, is attached to the fence close to the viewing platform. He is forced to come close to people to eat his hay and there is no shade anywhere near the hay box. On July 22, 2016, Billy was observed standing in the sun for at least 2 hours in order to eat his hay with no relief from the triple digit heat except a standing pool of water with a cement bottom.

In a declaration filed with the Los Angeles Superior Court in 2008 in support of the plaintiff’s case in *Leider v. City of Los Angeles*, Dr. Joyce Poole, member of the Scientific Advisory Committee for the Amboseli Elephant Research Project, stated: “[T]he current and proposed exhibits at the Los Angeles Zoo cannot and will not be able to provide a healthy and humane environment for any of their elephants, regardless of how many millions of dollars they spend to make the area look nice to human observers.”

3. Captive breeding

Billy has been forced to endure a highly invasive procedure to collect his semen for the purpose of artificially inseminating females held in other zoos to breed captive baby Elephants, or what zoo proponents call “increasing the North American herd.” According to zoo documents, Billy underwent training for and/or the actual semen collection process at least 55 times between January 20, 2011 and November 14, 2014 (Attachment B). The zoo did not produce any records of the procedure being performed after that date; however, in a meeting on January 8, 2016, and in more recent statements to the press, John Lewis, Director of the Los Angeles Zoo, was very clear that they plan to continue efforts to breed Billy.

The zoo records do not describe the procedure in detail, but it appears that a human stands on a stool and inserts a hand and forearm into Billy’s rectum in order to massage his prostrate. The procedure can also include warm water enemas. The procedure lasts between 10 – 15 minutes. According to the records, and Mr. Lewis, the zoo has been unsuccessful in collecting a semen sample. Contrary to the zoo’s assertion that Billy is “never” restrained, Billy is placed in what is called “the squeeze” or is locked in what is called the “ERD” for semen collection and other procedures (Attachment B).

In addition, the Zoo hopes to bring in younger females as potential mating partners for Billy which will further compromise the limited space in the exhibit. These efforts continue even though captive breeding of Elephants in North American zoos is notoriously unsuccessful and

reproductive issues are rampant (Brown, Paris, et al., 2016). There are many reasons that it is extremely difficult to breed Elephants in captivity, from female hormonal dysfunction and lack of genetic diversity, to infant rejection and infanticide.

The artificial insemination and forced breeding in zoos does not help Animals in the wild, but instead, increases zoo profits by luring the public to see baby animals. A more sustainable use of resources would be to develop and fund measures to protect wild populations of Animals in their home environments where they can live and raise families in a natural, dignified manner.

4. Effect on Billy's Physical Health

In a recent study of Elephants held in North American zoos conducted by researchers affiliated with zoos and in cooperation with zoos, including the Los Angeles Zoo, researcher Cheryl Meehan and co-authors admit: "Evidence that welfare is not optimal among zoo elephants includes reported high rates of stereotypic behavior, a high prevalence of ovarian acyclicity, various health issues such as obesity, tuberculosis, herpes, and foot problems, and compromised survivorship." (Meehan, Mench, et al., 2016; see also, Clubb, Rowcliffe, et al., 2008).

Moreover, research shows that "[c]aptive elephants in North America frequently exhibit a number of illnesses that are either not experienced at all by their wild counterparts, or not experienced at the same frequency. These diseases therefore create a lack of well-being in elephants that is a direct consequence of captivity." (Kaufman & Martin, 2009, p, 71).

It is well documented that Billy exhibits the stereotypic behavior, referenced in the Meehan study, that indicates poor welfare. A complete assessment of Billy by a qualified professional not affiliated with the AZA is necessary to fully understand the impact of Billy's captive living conditions on his physical health and well-being.

5. Effect on Billy's Psychological Health

Due to the disparity between his natural environment and the artificial prison where he lives, the violent rupture of his attachment to his mother, and the destruction of his complex Elephant social life and all ties to Elephant culture, Billy shows the classic signs of complete psychological breakdown, evidenced by his repetitive swaying and bobbing motions in the corner of his enclosure. Science has established that Elephants possess brain structures and mental and emotional capacities comparable to our own (Bradshaw, 2009). Like a human political prisoner, Billy is suffering from profound physical and psychological trauma, as well as

recurrent relational trauma, played out again and again as different females come and go in his life (Bradshaw, 2009; Shore, 2009).

In a statement prepared for the Los Angeles City Mayor and Councilmembers, Dr. Gay Bradshaw and Dr. Lori Marino reported that “Billy’s head bobbing is consistent with severe mental and emotional distress documented in caged animals and imprisoned humans.” Bradshaw also stated that this behavior has “never been reported in over 34,000 sightings of wild elephant groups.” (2009, p. 62).

In a recent study of the health and well-being of captive-held Elephants in North America, researchers reported that stereotypic behaviors (such as Billy’s head bobbing) were the second highest behavior observed during the study (second only to feeding) and are “considered one of the most important behavioral indicators of compromised welfare.” (Greco, Meehan, et al., 2016). For further discussion of chronic stress and related health problems plaguing Elephants in captivity see, Kaufman & Martin, 2009.

There is no justification for the captivity of this highly complex, intelligent, and social species, especially since research shows that Elephants experience psychological suffering in captivity comparable to that of humans. When subjected to the deprivations and threats of captivity, Elephants and humans acquire symptoms of PTSD (Bradshaw, 2009). Bradshaw observes, “From the perspective of neuroethology, captivity itself is the formative source of trauma and threat to ill health.” (2009, p. 63).

Please see the expert statement by Dr. Gay Bradshaw, attached hereto as Attachment C.

6. Difference Between Zoo and Sanctuary

An accredited sanctuary grounded in best practices and trauma recovery is the best option for Elephants such as Billy since both captive conditions and environmental degradation have made it impossible for them to return to their natural homes. Although still captivity, the philosophical and physical differences between a zoo and a true sanctuary are evident. Beyond the focus on space, privacy, healing, and self-determination, sanctuaries “seek to put themselves out of business by advocating to end the kinds of use and abuse that result in animals requiring sanctuary in the first place.” (Emmerman, 2014, p. 225).

In such an environment, Billy would have acres to roam with autonomy, dignity, and privacy. As opposed to the zoo industry which operates as a money-making venture at the expense of individual Animals, true sanctuary exists in service to Animals that have been exploited and abused for human profit and entertainment. Sanctuary provides psychological and physical

healing, peace, privacy, self-determination, companionship, dignity, all the things Billy deserves and is deprived of in his current living conditions.

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FACT SHEET: Elephants of Asia Exhibit at the Los Angeles Zoo

The claims below can be found on the Los Angeles Zoo website under Elephants at the LA Zoo (www.lazoo.org).

Claim: Billy has “the opportunity for daily contact with Tina and Jewel”.

Fact: When we asked for documentation of such contact in a Public Request for Documents we were informed by zoo management that no such documents exist.

Claim: Billy has enjoyed companionship “for the entirety of his 28 years at the zoo.”

Fact: Based on zoo records, Billy was the only Elephant at the Los Angeles Zoo from 2007-2010. In 2010, Tina and Jewel were transferred to the Los Angeles Zoo from San Diego, however, Billy is housed separately from them at all times. In 2016, Shaunzi was transferred to the Los Angeles Zoo from the Fresno Chaffee Zoo. Again, Billy is housed separately from all 3 females at all times.

Claim: The stereotypic head bobbing of Elephants held in captivity is “anticipatory in nature”, and is similar to a human tapping their toes.

Fact: Current research shows that the stereotypies of Animals held in captivity (pacing in Big Cats, head bobbing and swaying in Elephants, etc.) are symptoms of profound psychological trauma. Even zoo researchers admitted in a 2016 study conducted on Elephants held in North American zoos that stereotypic behaviors are “considered one of the most important behavioral indicators of compromised welfare.” (Greco, Meehan, et al., 2016).

Claim: The Elephants of Asia facility at the Los Angeles Zoo is over 6 acres.

Fact: Based on the plans for the exhibit, produced by the zoo in response to a Public Request for Documents, the usable space for Elephants is less than 3 acres and even this space is divided into separate corrals as follows:

Yard 1: 0.26 acres or a little over ¼ of an acre

Yard 2: 1.005 acres or about 1 acre

Yard 3: 0.899 acres or almost 1 acre

Yard 4: 0.32 or about 1/3 of an acre

The most space an Elephant has at one time is about 1 acre. That said, based on the current research regarding Elephant needs, even the 6 acres claimed by the zoo would not meet Elephant needs for space, physical activity, and foraging.

Claim: The Elephants “are able to roam through habitat freely”.

Fact: The Elephants are kept in corrals by fencing, metal gates, and electric wires.

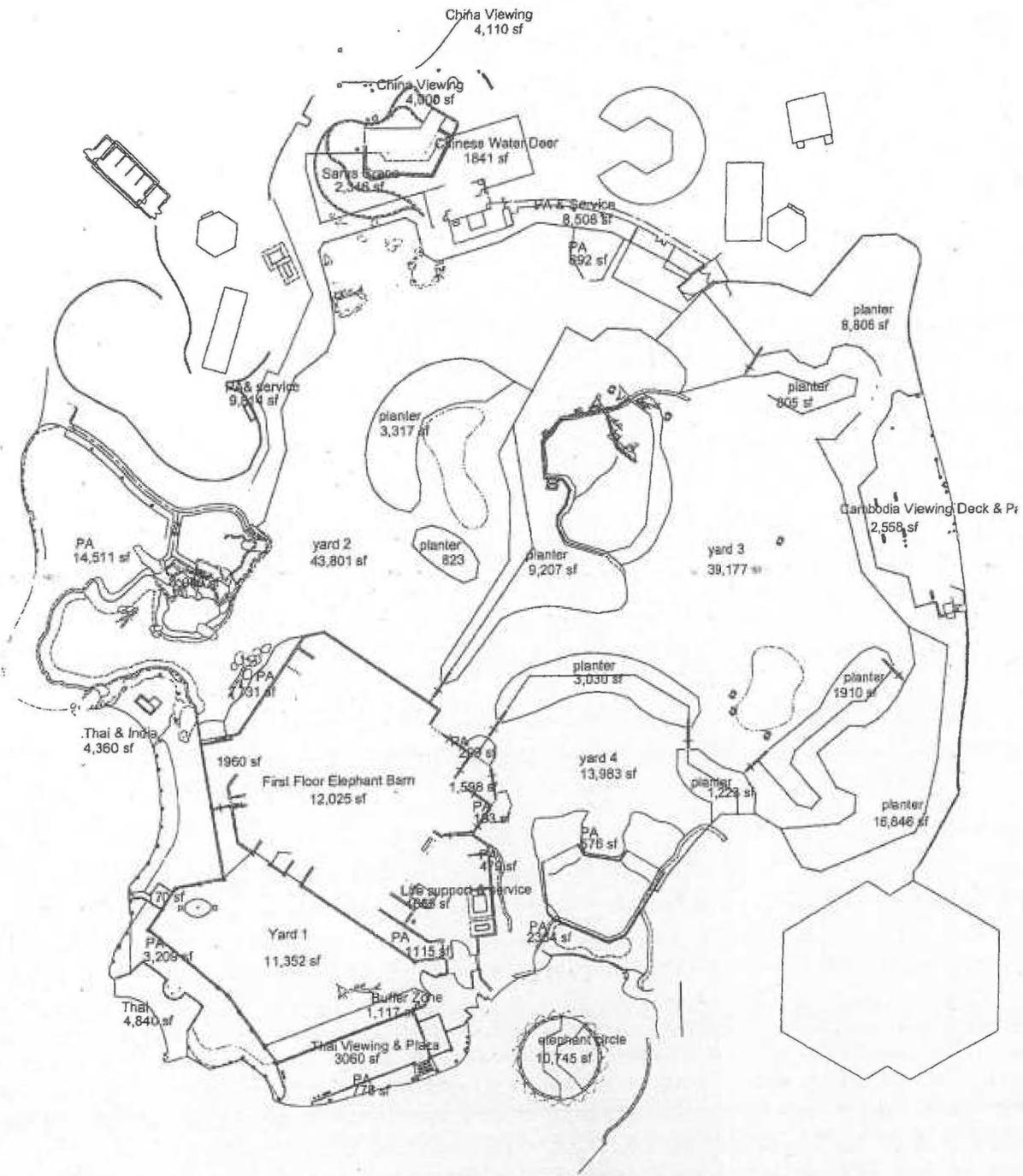
Claim: Zoo admits they will continue to collect Billy's semen for artificial insemination purposes and this does not harm Billy in any way.

Fact: The highly invasive procedure to collect Billy's semen is both physically and psychologically harmful and does not benefit Billy in any way. In fact, to perform the procedure, Billy must be placed in an Elephant Restraint Device.

Claim: "We do not and will not use bull hooks"

Fact: This statement should state that the Los Angeles Zoo no longer uses bull hooks because they are now illegal. There is video footage of Billy being trained at the Los Angeles Zoo by a keeper with a bull hook.

The Elephants at the LA Zoo page on the zoo website also contains a PR video featuring Billy. This video, motivated by current controversy and public pressure, fails to address the fundamental issues surrounding the ethics of wildlife captivity. For example, the Los Angeles Zoo is not the only home Billy has ever known, as they claim. Billy was stolen out of his natural home in Malaysia and prematurely separated from his mother. Accordingly, he knew another home that was taken from him by human interference. In addition, the zoo is not the best home for Billy, as they claim. The best home for Billy is his natural habitat. If the zoo cannot acknowledge this fundamental fact, how can we trust them to provide appropriate care for Billy and all of the wild Animals they are holding?



Elephant Exhibit Areas for the Elephants of Asia without Interior Planters

Yard 1
11,352 sf

Corridor between Yard 1&2
1960 sf

Yard 2
43,801 sf

Yard 3
39,177 sf

Yard 4
13,983 sf

Elephant Barn
1st floor Animal Holding including small yard outside the barn -12,025 sf + 1,598 sf =
13,623

Total Exhibit - 123,896 sf = 2.84 acres

Elephant Exhibit Areas for the Elephants of Asia including Interior Planters

Yard 1
11,352 sf

Corridor between Yard 1&2
1960 sf

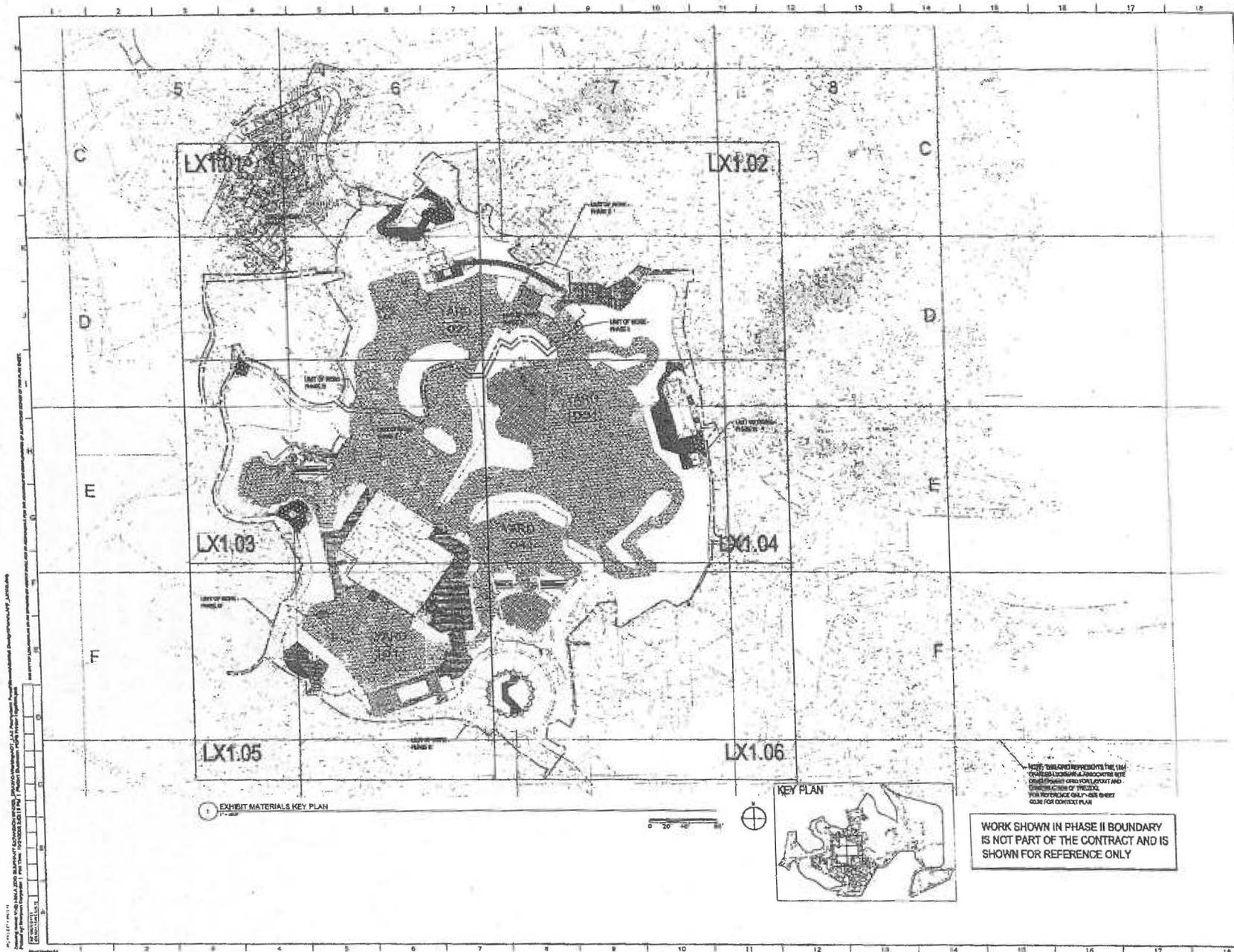
Yard 2
43,801 sf + PA 3,317 sf + PA 823 sf + PA 692 sf + PA 731 = 49,364 sf

Yard 3
39,177 sf + PA 9,207 sf + PA 805 sf + PA 1,910 sf = 51,099 sf

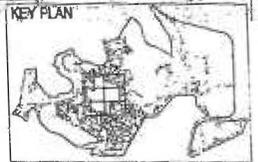
Yard 4
13,983 sf + PA 193 sf + PA 209 sf + PA 3,030 sf + PA 1,223 sf + PA 576 sf = 19,214 sf

Elephant Barn
1st floor Animal Holding including small yard outside the barn -12,025 sf + 1,598 sf =
13,623

Total Exhibit - 146,612 sf = 3.37 acres



1 EXHIBIT MATERIALS KEY PLAN



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PROJECT NAME

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Report Start Date

Jan 01, 1989

Note Retrieval Report For

Specified Animal(s)

Report End Date

Dec 31, 2015



Date	Note Type / Sub Type / Keyword	Recorded By	Age At Date
95661 / MIG12-29858671 Male <i>Elephas maximus indicus</i> / Indian elephant			
Jan 20, 2011	Management / - / This note added to the following animals: 95661, 992277, 992278 WORKED THE GIRLS 992278,79 IN THE SQUEEZE WITH THE FRONT DOOR CLOSED. THEY DID VERY GOOD, SO WE CLOSED THE BACK DOOR AND THEY DID VERY GOOD BEING LOCKED IN THE ERD, WE GOT A WEIGHT ON THEM TO. 77 =3354 kg, 78 =3650 kg. BILLY 95661 -WE GAVE HIM HIS TIRE AND WE GOT A SEMEN SAMPLE AND TOOK IT UP TO THE VETS TO LOOK AT IF UNDER A MICROSCOPE AND THERE WAS ACTIVE SPERM IN THE SEMEN. DA (IE)	Irene Enriquez	26Y,0M,12D
May 12, 2011	Animal Care / Medical Note (M) / Medical note Put in ERD for brushing of butt and tail area, to desentize for semen collection. SH. DL.	From ARKS	26Y,4M,4D
Nov 14, 2011	Management / Training/Conditioning (QT) / WORKED ON DESENSITIZING BILLY TO TOUCHING AROUND HIS RECTAL AREA IN ANTICIPATION OF SEMEN COLLECTION. SH (IE)	Irene Enriquez	26Y,10M,6D
Nov 17, 2011	Management / Training/Conditioning (QT) / BILLY STARTED TRAINING FOR SEMEN COLLECTION. HE DID VERY WELL. VG (IE)	Irene Enriquez	26Y,10M,9D
Nov 19, 2011	Management / Training/Conditioning (QT) / WORKED ON DESENSITIZING BILLY FOR SEMEN COLLECTION IN THE SQUEEZE. HE WAS CALM AND WE WERE ABLE TO HAND AND MOST OF FOREARM UP HIS RECTUM. SH (IE)	Irene Enriquez	26Y,10M,11D
Nov 25, 2011	Management / Training/Conditioning (QT) / WORKED ON BULL'S DESENSITIZATION OF ANAL AREA FOR SEMEN COLLECTION. DR. ENG PRESENT. HAD HAND AND FOREARM UP RECTUM, RAKED OUT SOME POOP. BULL WAS VERY CALM AND ACCOMODATING. DID PROCEDURE FOR 5 MIN. SH (IE)	Irene Enriquez	26Y,10M,17D
Nov 26, 2011	Management / Training/Conditioning (QT) / WORKED MORE ON BILLY'S DESENSITIZATION TO ANAL PROBING FOR SEMEN COLLECTION. PROCESS LASTED 5 MIN. AND BILLY WAS COOPERATIVE. SENIOR KEEPER CANDICE WAS PRESENT FOR THE PROCESS. SH (IE)	Irene Enriquez	26Y,10M,18D
Dec 06, 2011	Reproduction / Semen Collection (manual) / WORKED ON BILLY'S SEMEN COLLECTION IN THE SQUEEZE. HE WAS CALM AND THE PROCEDURE LASTED ABOUT 5 MIN. WE WERE ABLE TO GET FOREARM UP HIS ANUS. SH (IE)	Irene Enriquez	26Y,10M,28D
Dec 08, 2011	Reproduction / Semen Collection (manual) / WORKED ON BILLY'S SEMEN COLLECTION IN THE E.R.D. HE WAS CALM AND WE HAD A FOREARM UP HIS RECTUM. PROCEDURE LASTED ABOUT 5 MIN. SH (IE)	Irene Enriquez	26Y,11M,0D
Dec 13, 2011	Reproduction / Semen Collection (manual) / WORKED ON BILLY'S SEMEN COLLECTION ROUTINE IN THE E.R.D. HE DID VERY WELL AND THIS WAS THE LONGEST SESSION YET, ALMOST 10 MIN. SH (IE)	Irene Enriquez	26Y,11M,5D
Dec 16, 2011	Reproduction / Semen Collection (manual) / WORKED WITH BILLY IN THE E.R.D. FOR SEMEN COLLECTION. HE DID FINE AND IT LASTED FOR ABOUT 10 MINUTES. DR. WIEDNER ASSISTED US. VG (IE)	Irene Enriquez	26Y,11M,8D
Dec 17, 2011	Reproduction / Semen Collection (manual) / Rectal palpation for semen collection by vet. AP ATTEMPTED TO GET AN ULTRASOUND OF BILLY'S REPRODUCTIVE TRACK WHILE IN THE E.R.D. BUT THE VET WAS UNSUCCESSFUL. SH (IE)	Irene Enriquez	26Y,11M,9D
Dec 20, 2011	Reproduction / Semen Collection (manual) / WORKED ON BULL'S SEMEN COLLECTION IN E.R.D. WE TRIED HOLDING HIM FROM THE RIGHT SIDE INSTEAD OF THE LEFT AND IT SEEMED TO PUT HIS BUTT MORE IN THE CENTER. HE WAS CALM AND SESSION LASTED ABOUT 7 MIN. SH (IE)	Irene Enriquez	26Y,11M,12D
Jan 09, 2012	Reproduction / Semen Collection (manual) / Worked on bull's semen collection routine. Lasted about 8 min., he was very calm but did not drop down his penis. SH (IE)	Irene Enriquez	27Y,0M,1D
Jan 16, 2012	Reproduction / Semen Collection (manual) / Worked on bull's semen collection routine. About 8 min., he was calm but never dropped down. SH (IE)	Irene Enriquez	27Y,0M,8D
Jan 24, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,0M,16D

Report Start Date

Jan 01, 1989

Note Retrieval Report For

Specified Animal(s)

Report End Date

Dec 31, 2015



Did 'Billy's' semen collection routine. He was calm and it lasted about 7 min. SH (IE)

Jan 31, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,0M,23D
Did the bull's semen collection routine in the ERD. He was calm and it lasted about 10 min. First time he has become somewhat excited and half dropped down his penis! SH (IE)			
Feb 04, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,0M,27D
Worked on Billy in the ERD for semen collection training. It lasted about 10 minutes and he was at ease. He started to drop a little. VG (IE)			
Feb 13, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,1M,5D
Did the semen collection routine in the ERD with the bull. He was calm and it lasted about 15 min. He almost dropped down his penis. even though he did not get erect it was the longest session yet and he was very good about it. SH (IE)			
Feb 18, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,1M,10D
Worked on Billy in the ERD for semen collection. He stood for about 15 minutes. He broke but came back. He was calm. He had a bowl movement and dropped and urinated. Much progress today. VG (IE)			
Feb 25, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,1M,17D
Performed the semen collection procedure on the bull. He was calm but penis never dropped down. Lasted about 10-15 min. SH (IE)			
Feb 28, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,1M,20D
Performed the bull's semen collection procedure. He actually dropped down and urinated but did not ejaculate. He was calm and it lasted about 10 min. SH (IE)			
Mar 05, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,1M,26D
Did the bull's semen collection routine. He was not cooperating very well. He stayed clamped down and it was too hard to massage his prostate. We called it after 10 minutes. SH (IE)			
Mar 10, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,2M,2D
Did bull's semen collection procedure. He never dropped down but was calm. Lasted about 10 min. SH (IE)			
Jun 08, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,5M,0D
Brought bull into ERD to get him used to semen collection routine again. He did very well and our new foot bench is the perfect height to perform the procedure. SH (IE)			
Jun 15, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,5M,7D
Worked bull on his semen collection routine. About 10 min. bull was calm but did not get an erection. SH (IE)			
Aug 18, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,7M,10D
Performed the semen collection routine on the bull in ERD. Lasted about 10 min. Bull was fine but did not get him to drop down. SH (IE)			
Aug 21, 2012	Reproduction / Semen Collection (manual) /	Irene Enriquez	27Y,7M,13D
Worked on bull's semen collection routine. Lasted almost 15 min. Bull was calm and actually dropped down and urinated. SH			
Oct 02, 2012	Reproduction / - /	Mike Barnes	27Y,8M,24D
Jeff Boller came down in the afternoon to give us pointers on semen collection for the bull. He will be here the next two days. SH. MRB			
Oct 03, 2012	Animal Care / - /	Mike Barnes	27Y,8M,25D
95661 was exercised for 105 minutes. Consultant helped work on 95661's semen collection this AM and PM. Ultrasound prostate area.			
992277 and 992278 were exercised for 115 minutes. /VG. MRB			
This note added to the following animals: 95661, 992277, 992278			
Oct 04, 2012	Reproduction / Semen Collection (manual) /	Mike Barnes	27Y,8M,26D
95661 worked on his semen collection with consultant both in the AM and PM. Ultra sound prostrate area.			
995661, 992277, 992278 gave a second public demonstration for conference attendee's. /SM. MRB.			
This note added to the following animals: 95661, 992277, 992278			
Oct 05, 2012	Management / Training/Conditioning (QT) /	Mike Barnes	27Y,8M,27D

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95661 was exercised for 155 minutes. Locked bull in ERD. We brought him in as if for semen collection but had front door 14 closed 2 feet. He came in and we closed 15 behind him and had him back up like for semen routine. We then closed front door 14. Bull was very calm. This is the first time he as been completely locked in the ERD. We fed him lots of treats and then let him back out.

992277 and 992278 were exercised for 120 minutes. /SH. MRB.

This note added to the following animals: 95661, 992277, 992278

Nov 03, 2012 **Management / Exercise /** Mike Barnes 27Y,9M,26D
95661 was exercised for 115 min.

992277 and 992278 were exercised for 115 min.

2 new hay bags were hung. One at the waterfall and the other off a gate by 95661's barn. VG.

HC-Semen collection attempt with vet specialist. /DR. MRB

This note added to the following animals: 95661, 992277, 992278

Nov 04, 2012 **Management / Exercise /** Mike Barnes 27Y,9M,27D
95661 was exercised for 145 min. One hay bag was hung.

992277 and 992278 were exercised for 120 min. One hay bag was hung. VG.

HC-Semen collection attempt with vet specialist. /AP. MRB.

This note added to the following animals: 95661, 992277, 992278

Nov 16, 2012 **Management / Training/Conditioning (QT) /** Mike Barnes 27Y,10M,8D
Work with Billy in the ERD for semen collection. He did fine and it lasted for about 10 minutes. Dr. Ellen assisted us. /VG. MRB.

Dec 13, 2012 **Management / Exercise /** Mike Barnes 27Y,11M,5D
95661 was exercised for 95 minutes. Worked 95661 in the ERD for semen collection training. He did good.

992277 and 992278 were exercised for 100 minutes. /VG. MRB.

This note added to the following animals: 95661, 992277, 992278

Jan 07, 2013 **Management / Training/Conditioning (QT) /** Mike Barnes 27Y,11M,30D

95661 was exercised 4135 minutes. Keepers practiced semen collection routine for 95661. Keepers are back to getting him used to it. He did fine but keepers did not rake him out or massage the prostate as we are just getting him used to the procedure again.

992277 and 992278 exercised for 110 minutes. /SH. MRB.

This note added to the following animals: 992277, 992278, 95661

Jan 10, 2013 **Management / Training/Conditioning (QT) /** Mike Barnes 28Y,0M,2D

95661 had his feet worked on so he did not get any manual exercise but foraging. His front right and rear right feet had there cuticles, bottom of nails, between the nails, and some pad work done. He foraged for 70 minutes. His semen collection routine was worked on. He did fine and we even held his tail to the side and scrubbed his butt with warm water.

992277 and 992278 were exercised for 135 minutes. /SH. MRB.

This note added to the following animals: 992277, 992278, 95661

Jan 14, 2013 **Animal Care / Medical Note (M) /** Mike Barnes 28Y,0M,6D

95661 was exercised for 110 minutes. Weight today is 6390.0kg. Preformed the bull's semen routine. He did perfect but still did not get semen.

992277 and 992278 were exercised for 95 minutes. 992278's swelling and itching have subsided. She seems okay today. However, she had discharge from her left ear. Vet took some samples and will let us know. We tried a blood draw on 992278, but it was a cold day and we hand no success. /SH. MRB.

This note added to the following animals: 95661, 992277, 992278

Mar 26, 2013 **Management / Training/Conditioning (QT) /** Mike Barnes 28Y,2M,18D

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95661 was exercised for 135 minutes. Worked on semen collection routine. He was calm and it lasted about 10 minutes. No semen.

992277 and 992278 were exercised for 90 minutes. /SH. MRB.

This note added to the following animals: 95661, 992277, 992278

May 24, 2013 **Management / Animal Management (Q) /** Mike Barnes 28Y,4M,16D

95661 was exercised for 95 minutes. 992277 and 992278 were exercised for 95 minutes.

95661 was brought into cow side of barn. He put on a front bracelet while inside. This is to get used to wearing one. Scrubbed his body with soap and his tusks with cleanser. 95661 was fine. Brought him in ERD to practice semen collection and get a weight. He was very calm and relaxed when touching hi but. His weight is 6096.0kg. /SH. MRB.

This note added to the following animals: 95661, 992277, 992278

May 25, 2013 **Management / Animal Management (Q) /** Mike Barnes 28Y,4M,17D

95661 was exercised for 140 minutes. 992277 and 992278 were exercised for 135 minutes.

Brought 95661 into ERD for semen collection routine. He was clam and cooperating. Lasted about 10 minutes. /SH. MRB.

Jun 03, 2013 **Animal Care / Medical Note (M) /** Bob Barnes 28Y,4M,26D

Exercised all 3 elephants. Billy 1hr30min. tina and jewel 1hr35min.

Did footwork on Billy in the ERD for the first time! Had him put back feet through the door of solid mesh panel. he did perfect. Worked on both pads and bottoms of all nails.

Put billy through his semen collection routine. he did good but was full of feces so couldn't go up that far. /SH.AR.

This note added to the following animals: 95661, 992278, 992277

Jul 04, 2013 **Reproduction / Semen Collection (manual) /** Irene Enriquez 28Y,5M,26D

Did Billys' semen collection routine. He was very calm in the ERD. SH (IE)

Jun 19, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,5M,11D

Worked on 95661 in the ERD for semen collection. He was relaxed. /VG. MRB.

Jun 26, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,5M,18D

We attempted to do 95661's semen collection routine. Dr. Eng brought the ultra-sound so we could pinpoint his prostate gland. 95661 was very uncooperative and would not let us probe him. /SH. MRB.

Jul 17, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,6M,9D

Worked with 95661 in the ERD for semen collection. He was very relaxed and let us clean him out and massage his prostrate area. (Crew: Scott, Don and Vicky). /VG. MRB.

Jul 24, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,6M,16D

Dr. Eng came down while we were working with 95661 in the ERD for semen collection. 95661 was relaxed. Worked with him for 15 minutes. /VG. MRB.

Aug 01, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,6M,24D

We practiced 95661's semen collection routine with Dr. Eng present. The goal was to ultra-sound but 95661 would not relax enough for me to reach the prostate. We ended on a good note by him letting him get 1/2 way to the prostate without resistance. /SH. MRB.

Aug 14, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,7M,6D

Dr. Eng came down while we worked with 95661 in the ERD for semen collection. 95661 was very relaxed. He allowed us to clean him out and massage. He did not drop. /VG. MRB.

Sep 05, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,7M,28D

Worked with 95661 in the ERD for semen collection. He did very good. We also have started training for giving him warm water enemas. /VG. MRB.

Worked with 95661 in the ERD for semen collection. He did very good. We also have started training for giving him warm water enemas. /VG. Is .

Sep 18, 2014 **Reproduction / Semen Collection (manual) /** volunteer data entry 29Y,8M,10D

Put Billy in ERD and practiced the semen collection routine. Billy did pretty good. Still no semen. /SH.ah

Sep 27, 2014 **Management / Training/Conditioning (QT) /** Mike Barnes 29Y,8M,19D

Put 95661 in the ERD and practiced the semen collection routine. 95661 did pretty well. Still no semen. /SH. MRB.

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Oct 16, 2014	Management / Training/Conditioning (QT) / Did 95661's semen collection routine in the ERD. He was calm and cooperative, but got no semen. /SH. MRB.	Mike Barnes	29Y,9M,8D
Nov 14, 2014	Management / Training/Conditioning (QT) / Worked on 95661 in the ERD for semen collection. He was relaxed. /VG. MRB.	Mike Barnes	29Y,10M,6D

THE KERULOS CENTER

A WORLD WHERE ANIMALS LIVE IN DIGNITY AND FREEDOM



January 21, 2018

To Whom It May Concern:

My name is Gay Bradshaw, PhD, PhD, and I am writing this letter in support of Los Angeles City Council Motion #17-0453 calling for the release of Billy the Elephant from the Los Angeles Zoo to an accredited sanctuary that conforms to standards of trauma recovery.

I hold two doctorates, one in ecology and the other psychology, and have been studying Elephant trauma for fifteen years. My research led to the first formal diagnosis of Post-Traumatic Stress Disorder (PTSD) in Elephants and I am regarded as the foremost authority on the effects of human violence (including capture and captivity) on Elephants. My opinion in the matter of the Elephants held in Los Angeles is informed by rigorous science.

In 2010, amid intense legal, political, and ethical controversy, the Los Angeles Zoo (LA Zoo) opened a new "Elephants of Asia" exhibit. Four Elephants currently reside in the exhibit, three females, Shaunzi, Tina, and Jewel, and one male, Billy. Billy is kept in a separate corral, isolated from the other Elephants at all times.

The stress and suffering that the four Elephants at the LA Zoo endure can be measured by the difference between their natural lives and habitat in the wild with that of the zoo exhibit. In the wild, Elephants typically walk tens of miles a day, whereas Elephants in the LA Zoo are limited to a few acres, with unnaturally hard substrates including cement at the bottom of the pools. They are surrounded by the constant clicking of hot-wired fences and urban noise. Moreover, the Elephants cannot use the entire exhibit at any one time. Instead, they are moved on a human schedule through heavy metal gates into different enclosures. Given these conditions and based on scientific knowledge of Elephant brains and their capacity to feel, think, and experience consciousness comparable to our own species, Elephant life at the LA Zoo may be appropriately compared to a prison.

In addition to the profoundly physically harming enclosure, Billy, Tina, Jewel, and Shaunzi live a social existence unheard of in wild Elephant communities. Decades of scientific research in the field documents that all Elephants, including males, are part of a complex, tightly knit extended society encompassing multiple generations. Subsequently, what people see when they visit the LA Zoo is not normal, healthy Elephants, but highly traumatized individuals on the edge of total physical and psychological breakdown. Zoo and circus Elephants sustain injuries and poor health entirely absent in the wild. On average, captive-held Elephants live only half as long as their wild counterparts. In captivity, Elephants engage in near ceaseless stereotypy (rocking, bobbing, swaying), self-mutilate, and kill each other including infants—psychological states of mind and behaviors which are entirely absent in the wild. All are symptoms of profound psychological trauma, and specifically, characteristic of c-PTSD (Complex PTSD), a

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psychiatric diagnosis used to describe the devastating effects of torture and captivity on humans. Elephants at the LA Zoo exhibit all of the symptoms common to human victims of prolonged incarceration and torture.

Given the comparability of human and Elephant brains and psychological sensibilities, captive breeding programs, such as the program at the LA Zoo, only serve to increase and perpetuate trauma. Artificial insemination and masturbation are employed regularly by zoo staff because Elephants cease to cycle as a result of the stress and trauma. If pregnancy and birth are achieved, most often the infant dies from disease, infanticide, or other injuries. As extensive scientific studies document, trauma transmits and cultivates psychopathology.

Based on my research and experience, it is my conclusion that Billy is suffering from c-PTSD and requires the safety, privacy, quiet, and space of an accredited sanctuary that is based on principles of trauma recovery in order to heal and regain his dignity and well-being. Although still captivity, a true sanctuary will attend to and support Billy's need for self-determination and freedom to the fullest extent possible. Critically, Billy will no longer be subjected to the exploitation and stress of being on constant public display.

Sincerely,

G.A. Bradshaw Ph.D, Ph.D
Executive Director, The Kerulos Center