



THE ZOO REVIEW

ZOO PREPARES FOR NEW ADDITIONS

A variety of exhibit renovations and demolitions began in October as Micke Grove Zoo prepares for several new animals to join its collection. Two animals, a young male bobcat and a young female snow leopard, will be added to Micke Grove Zoo this winter. Gibbons and hornbills are expected to join the zoo after new exhibits are completed within the next few years.

An exhibit located between the golden eagle and golden lion tamarin family on the south side of the zoo will feature the new bobcat, an animal that was rescued as an orphaned kitten but is far too habituated to humans to be returned to the wild.

As a species native to California with a widespread range throughout North America, the bobcat will serve as a great educational tool for important topics like habitat loss, native predators, and urban wildlife.

"I am excited that Micke Grove Zoo will once again house a native predator. A bobcat will make a wonderful addition to our animal family and he will represent his wild cousins that play a very important role in the local ecosystem," stated Carrie McMorris, an Animal Care Specialist that will serve as the primary keeper for the incoming bobcat.

Expected to arrive in late December, the female snow leopard is another exciting addition for Micke Grove Zoo. The Zoo was selected to receive this cat because of the success it has had breeding and caring for snow leopards,

an endangered species, in the past. Many zoos, including the Micke Grove Zoo, participate in a Species Survival Plan that aims to pre-

vent the extinction of species like the snow leopard.

The snow leopard will be temporarily housed in *Paseo Panthera*, the former mountain lion exhibit. Plans to complete the new state-of-the-art snow leopard exhibit are underway as the Micke Grove Zoological Society is initiating fundraising for the completion of this great attraction.

Demolition of the former baboon exhibit was recently completed in preparation for the future gibbon and hornbill exhibits, which will also feature a children's play area complete with a complex monkey bar playground structure.

Zoo members can expect to receive an invitation to a private viewing of the cats before they are revealed to the public and after their 30 day quarantine period has completed.

Visitors that are interested in supporting the development of these exhibits are encouraged to contact the Micke Grove Zoological Society at mgzs@mgzoo.com.



A female snow leopard will be joining the zoo this winter.



Demolition of the former baboon exhibit began in October to prepare for construction of a future gibbon exhibit.

A male bobcat will arrive at the zoo in the early winter.



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MESSAGES FROM ZOO LEADERSHIP

An update from the Society President



Dear Zoo Supporters,

As we near the end of 2013, I am excited to be able to report that we have been making progress working with the County to draft a management contract for the desired public/private partnership. If all goes well, we will aim to assume day-to-day management of Micke Grove Zoo on July 1, 2014. Shortly thereafter, we will begin the process of applying for accreditation with the Association for Zoos and Aquariums (AZA). That process may take as long as three years, but we have been working directly with AZA staff and look forward to having an AZA mentor assigned to guide us through the process.

The most exciting news we have received is word that a young male bobcat and young female snow leopard will be arriving at the Zoo this winter. We will contact all of our zoo members and invite them to attend special "welcoming parties" when each animal is introduced to its new home. These animals will provide a great incentive for people to visit the Zoo during the winter months and will delight all of us with youthful play.

We hope to see you often during the coming months. Happy holidays.

Diane DeBruno

President of the Micke Grove Zoological Society



Notes from the Zoo Manager



Hello Micke Grove Zoo Members, Friends, and Supporters -

We are into the holiday season again! The Micke Grove Zoological Society is working hard to prepare for the 25th Annual Zoo Lights and to make it one of the best we've ever had. Please be sure to come out and join us for the event this year. It's looking to be a wonderful time.

With this being a time of giving thanks, I wanted to share some things I am thankful for. First, I am thankful for the talented, hardworking staff and volunteers here at the Zoo and park. These individuals have made such great strides in making improvements here at the zoo. I have received many compliments on the changes that we have been able to make.

I am also thankful for the Micke Grove Zoological Society, their staff, and their many volunteers. They have and are working hard to help the County make zoo improvements and to provide the visitor services that will make us "the best little zoo in America." And I am thankful for all of your support, through your memberships, participation in the zoo's events and activities, and just coming out to visit us.

My thanks to all. I wish everyone the best of the season and in the coming new year.

James Rexroth

Interim Zoo Manager

THE MICKE GROVE ZOOLOGICAL SOCIETY INVITES YOU TO THE

25th Annual

ZOO LIGHTS

A benefit for the Education Program

**Games,
crafts,
treats, drinks,
entertainment,
and a free
picture with
Santa**

FRIDAY - SUNDAY

Nov. 29-Dec. 1

and Dec. 6-8

5PM - 8PM

Event subject to cancellation due to inclement weather.

SNACK BAR WILL BE OPEN

FINANCIAL CENTER CREDIT UNION

Better Than A Bank!

*Skip the lines! Purchase advance tickets at
www.mgzoo.com!*

MICKE GROVE ZOOLOGICAL SOCIETY

11793 N Micke Grove Road | Lodi, CA 95240

Telephone: (209) 331-2010 | E-mail: mgzs@mgzoo.com

\$10 for guests 14+

\$5 for guests 3-13

Free for kids under 3

**Zoo Members receive
a \$2 discount**

*Valid photo ID and
membership card required*

EDZOOcation News

CELEBRATING 25 YEARS OF TWINKLING ZOO LIGHTS TRADITION

The Micke Grove Zoological Society invites visitors to brighten their holiday nights at the Micke Grove Zoo's 25th Annual Zoo Lights, a benefit for the Micke Grove Zoo Education Department.

Each event runs from 5PM to 8PM on Friday through Sunday November 29 – December 1 and December 6 – 8 and includes games, crafts, entertainment, hay rides, treats, and a traditional Zoo Lights favorite: Santa's Workshop.

Surrounded by his helpers, St. Nick will be on site to hear from the children's wish lists and to take complimentary keepsake photos with everybody that stops by.

Throughout the Zoo, staff and volunteers will lead guests of all ages through fun winter-themed games and in creating adorable holiday crafts. Hot cocoa, coffee, and cookies are included with admission, although entrees and specialty beverages will also be available to purchase from the Wild Bites snack bar.

Hay rides and entertainment from local bands such as La Familia Loca, Kind of Blue, the Limberjim Bartz Band, and other performance groups will occur nightly. An entertainment and performance sched-



Keepsake photos with Santa Claus are complimentary for Zoo Lights guests. Services provided by Scott Findley photography.

ule is posted on the event's web page at mgzoo.com.

Additionally, guests may enter a unique raffle opportunity by bringing food donations for the Emergency Food Bank of San Joaquin or a new, unwrapped toy donation for the Friends Outside organization.

In keeping with the zoo's commitment to conservation, most of the lights displayed are LEDs (light-emitting diodes), which use only a fraction of the

energy of standard holiday lights and last longer than traditional bulbs.

Zoo Lights admission fees are \$10 for guests 14 and up, \$5 for guests 3-13, and free for guests under the age of 3. **Members receive a \$2 discount but must present a valid membership card and ID.** To avoid long lines at the admission gate, participants are encouraged to purchase tickets in advance at www.mgzoo.com.

Micke Grove Zoo will close at 4PM each day Zoo Lights is scheduled. Important announcements such as cancellation due to inclement weather will be posted on the zoo website and phone systems after 4PM.

Beautiful holiday-themed crafts will be available for children to create. Some crafts will even make great gifts!



A variety of games like Cocoa Toss and Candy Cane Limbo will entertain guests of all ages.



MICKE GROVE ZOO'S EDZOOcation

PROGRAMS...

ENGAGE

visitors in fun and
memorable learning
experiences

CONNECT

visitors to animals and
their environment

PROMOTE

conservation and the
importance of protecting species
and their habitats



Contact us to learn more:

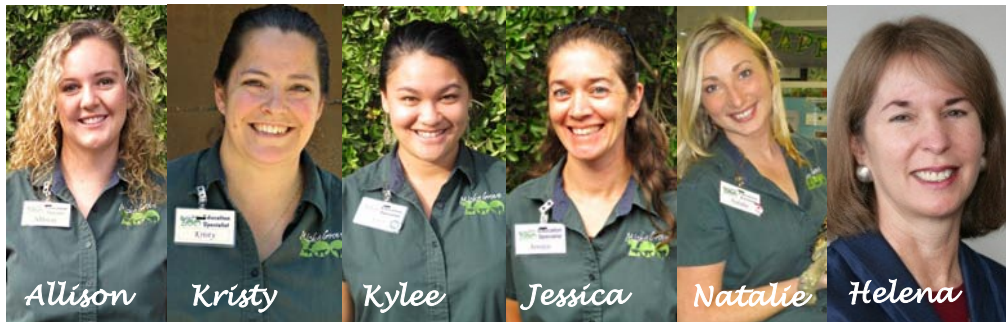
Telephone: (209) 331-2138

E-mail: mgzs@mgzoo.com

Micke Grove Zoological Society

Benefitting Micke Grove Zoo through financial support,
educational opportunities, and community involvement.

SUPPORT EDUCATION BY SUPPORTING EDZOOcation!



Education is an essential part of Micke Grove Zoo and its managing non-profit, the Micke Grove Zoological Society. Responsible for creating enjoyable learning experiences that connect people with the natural world, the Micke Grove Zoo Education Department inspires audiences toward a stronger conservation ethic and fosters a respect for wildlife by providing highly engaging programs.

Serving over 12,000 students annually, the six Education Department staff provide curriculum-based programs to schools throughout San Joaquin County and beyond. They also provide program services to seniors, individuals with special needs,

and the general public. Some of their most popular programs include ZOO-fari Camp, Zoo After Dark, and the annual Halloween event, HalloWILD.

But the Education Department's role doesn't stop there. The education staff also host birthday parties for children turning ages 4-10, run the education volunteer program, provide community outreach and marketing services, help organize and launch fundraisers, keep up on the Zoo's social media such as Facebook and Twitter, and provide care for the many Animal Ambassadors in the education animal collection.

By supporting the Micke Grove

Zoo Education Department, you are supporting a group of extraordinary individuals that are passionate about Micke Grove Zoo and the community it serves.

Your donation is important to the success of the Education Department. From salaries to supplies, any support received will be used to provide the children and families of the San Joaquin County community and beyond an extraordinary experience at Micke Grove Zoo.

For questions about the Education Department, please contact Allison Meador, Director of Conservation Education using the information on this form.

Please print this page and tear at the line below.



Method of Payment

☐ Cash

☐ Check # _____

Please make checks out to MGZS

☐ VISA

☐ MASTERCARD

☐ DISCOVER

☐ AMEX

DONATION AMOUNT

☐ \$10.00

☐ \$25.00

☐ \$50.00

☐ Other Amount \$ _____

Please check the box below to indicate that you do not wish to have MGZS publish your name in acknowledgement of your contribution in its publication materials, including the quarterly newsletter, website, or annual report. ☐

Please complete and mail to:

**Micke Grove
Zoological Society**

11793 N. Micke Grove Rd

Lodi, CA 95240

Phone: (209) 331-2010

Fax: (209) 331-7271 E-mail:
mgzs@mgzoo.com

**Thank you from the
Education Department!**

Name _____

Address (REQUIRED—include ZIP code) _____

E-mail _____

Phone _____

Credit Card # _____

CVV Code _____

Exp. date _____

Signature _____

IT'S A WILD WINTER!

As the weather cools, we humans might stay warm by sipping hot chocolate or gathering around a fire, but animals have their own special adaptations to help them make it through the winter months. Winter adaptations can be divided into two categories: behavioral and physical. Behavioral adaptations include migration and hibernation, while physical adaptations might include thicker coats and the ability to store fat.

Migration allows animals to follow available food sources during the cold winter months. Some mammals travel long distances across their range, but birds are the great winter migrators. Many birds migrate great distances, such as the Arctic tern, an animal that flies between continents and across oceans.

Not all animals travel when food gets scarce. Some sleep, or *hibernate*, until the spring brings warmer weather and new food to eat. During the summer and fall, hibernating animals build up fat stores to make it through their winter fast. When we think of hibernation, we usually think of bears, but many mammals such as bats, raccoons, and squirrels hibernate as well.

Some animals stay awake and active during winter.

These animals rely on their physical adaptations to survive the cold weather. They often put on additional fat stores to get them through periods of scarce food.

Birds and mammals are warm-blooded animals, meaning they produce their own body heat. They have physical adaptations to minimize heat loss, such as thicker coats and denser feathering.

Reptiles and amphibians are cold-blooded animals and must rely on the environment for warmth. When the temperature drops, they go into a hibernation-like state called *brumation*.

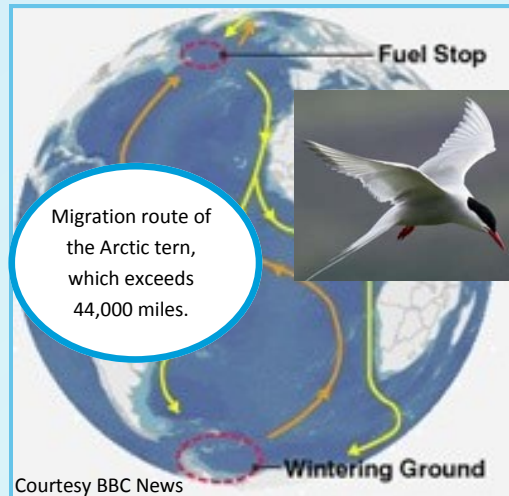
These animals may brumate in dens, logs, rock crevices, piles of leaf litter, or burrowed in mud. They can

survive very cold conditions as long as the surrounding temperature remains above freezing.

Though animals don't sip on hot chocolate or cuddle by the fire, they have various physical adaptations and behaviors that help them survive the winter. Some animals travel while others stay put. Some sleep the winter away while others stay active.

What do you and your family members do to survive the winter?

- Contributed by Education Docent Vanessa Roderick



DID YOU KNOW?

Many animals have learned to take advantage of human resources by scavenging food from our trash.

Some animals have become so adept at living off people that they no longer migrate or hibernate fully. We can encourage animals to maintain their natural behaviors by not littering and by keeping trash in secure containers.



SEND THE KIDS SOMEWHERE FUN THIS WINTER BREAK!

Learn more at www.mgzoo.com under the Education Programs tab!

ANIMAL MANAGEMENT NEWS

ZOOKEEPERS TURN UP THE HEAT ON WINTER CARE PRACTICES FOR ZOO ANIMALS

Although the San Joaquin Valley enjoys relatively mild winters, the Micke Grove Zoo animal management team must work hard to ensure the Zoo's animals are comfortable during the colder weather. When preparing for winter, zoo staff must consider the following:

- ♦ **Is the animal housed in an indoor exhibit, an outdoor exhibit with an inside den, or completely outdoors?**
- ♦ **Is the animal cold-blooded or warm-blooded?**
- ♦ **What are the natural adaptations of the animal and how well does it adapt to seasonal changes?**

All exhibits provide some protection from the winter elements, including cold, precipitation, wind, and condensation. For animals housed entirely outdoors, the staff provides shelter and heat lamps to take the edge off colder temperatures, wind, and rain.

Most of the animals have indoor dens that also contain heating elements, as well as additional blankets, heated floors, or straw bedding. A handful of animals, such as the

green iguana, Prevost's squirrels, and Madagascar giant and Standing's day geckos are housed fully indoors, allowing them to remain active through-

out the winter. Cold-blooded animals housed outdoors go into a dormant state called *brumation* when the temperature drops. For example, the radiated tortoises will

stay in their den with a heated floor and the turtles living around Tule and Lemur Islands will burrow into the mud or water where the temperature is more constant than the winter air.

The animal keepers gradually decrease the amount of food these animals receive during the fall and don't feed them once they start to brumate. These actions replicate the animal's natural winter eating habits.

The Zoo's warm-blooded birds and mammals remain active year-round and continue to

receive their regular diets. They often take advantage of the heat lamps and bedding materials. One of the spider monkeys even likes to carry a blanket around with her.

In all, the zoo takes several measures to help its animals through the winter months: dens are designed with heating, exhibits provide shelter, and zookeepers monitor the animals for changing needs. The animals adapt to our climate and take advantage of the shelter and heating we provide.

- Contributed by Education Docent Vanessa Roderick



One of the Zoo's spider monkeys is often seen holding a blanket.



The green iguana is housed in a climate-controlled environment.

DID YOU KNOW?

When the Zoo opened in 1957, founder Mr. William Micke included heated flooring in the animal dens, a practice that wasn't very common at the time.

ANNOUNCEMENTS

October—November

New Zoo Parents!

By becoming a Zoo Parent of a Micke Grove Zoo animal you benefit the Zoological Society, receive an adoption certificate and special information about your animal, and are recognized in the Zoo for one year.

Learn more or download your application at www.mgzoo.com and click "Support the Zoo"!



CHILEAN PUDU

Matt Peterson

Sean Pratt

Watumesa Tan



BLACK HANDED SPIDER MONKEY

Cameron and

Julian Reynolds



Gift the gift of
"Animal Adoption"
this holiday season!

New MGZS Members in October—November!

Society members receive free admission to Micke Grove Regional Park and Micke Grove Zoo, discounts on programs and Zootique merchandise, and receive invitations to members-only events. This program has many affordable levels and makes a great gift!

Individual Level

Helen Rosenthal
Janet Briscoe
Daniel T. Hoey
Glenn Wolford
Brittany Rogers
Dyanna Eaton
Emogene Williams

Family Level

Cynthia Pinheiro & family
Nancy King & family
Heather Frame & family
Xavier Carmona & family
Sharon Mize & family
April Nathan & family
Amy Redman & family

Family Level Cont'd

Lynn Parry & family
Alex Gallardo & family
David Myers & family
Patricia Hinojosa & family
Andrew Border & family
George Smith & family
Adnan Khan & family
Mickie Nuss & family
Donny Friemoth & family
Michael Orosco & family
Rhonda Felkins & family
Marianne Baird & family
Michael Manetti & family
Marcy Perez & family

Grandparent Level

Ken Martinez & family
Joanne Andrews & family
Robert Dorheim & family

Zoo Friend Level

The Clark Family

Zoo Supporter

The Karam Family



You can become a member, too!
Visit www.mgzoo.com.



ANNOUNCEMENTS



HONORING OUR LIFETIME MEMBERS

Lifetime members are those whose past contributions to the Micke Grove Zoological Society helped to ensure its financial future and those who demonstrated a dedication to the quality of Micke Grove Zoo and to the stewardship of nature.

Mr. & Mrs. Albert Doris Beckwith	Jack Flockhart Beth Fosgate	Christie H. McAtee-Beld Mr. & Mrs. John McCarthy	Sandra Sanchez Kent Schidegger
Mr. & Mrs. Thomas Bertram Jr. Lorraine Bledsoe	Mr. & Mrs. Mike Franco Janwyn Funamura	Tim McCormick Robert "Bob" McKeown	Mary Scott Millie Shandonay
Jason Boggs Peggy Borton	Richard Galiste Ann Geiger	Mary McMahon Mr. & Mrs. Dean McNeilly	Mr. & Mrs. Aaron Shephard Mitzi Shephard
Jake Bowles Richard Bridgeford	Gold Rush Enterprise Jeannette Goodman	Peter Meyer Larry Meyers	Mark Shimozaki Inge Shuler
Claude Brown Susan Brown	Bill Grigsby Bob Hartzell	John Milford Jonathan Miller	Marilyn Slatore Jean Sloan
Mr. & Mrs. Edward Buchanan Thomas Burns	Debra Hatanaka Ron Heberle	Mohn-Fry Ranches Casey Moore	Alan Smith Randy Snider
Jeanne Butler Morando David Canclini	Peter Hetzner Jeannette Hoesser	David Mostardi Phillip Muller	Steve Snider Charles Spenser
Lorentina Carroll Margaret Casenave	Al Hoslett Ronald Hoverstad & family	Laurel N. Murphy Kevin Nagata	Graeme Stewart W.P. Stonecypher
Mr. & Mrs. William Casenave Ramona Cervantes	Mr. & Mrs. Craig Hubbard Richard Hughes	Mr. & Mrs. Ken Nieland Mr. & Mrs. Nomellini	Gerald Swiney Henry Talbot
Henry Chan Thomas Colwell	Bob Hunefeld Alice S. Hunter	Marvin Nuss Judy Ochoa	Phillip Tempel Daniel Terry
Truman Copeland Mr. & Mrs. Jim Cordero	Linda Hunter Cormier Kyle Imeson	James Paulk Brad Pecchenino	Sandra Trousdale Mr. & Mrs. David Vacarezza
Felix Costa Mike Costamagna	Glen Joaquin Betty Jean Johnson	James Peery Maria Perez	Kevin Van Steenberge Rose VanPelt
Cherry Crawford Don Crump	Eric Johnson Becca Kanegawa	Karren Peterson Merlyn Petz	Lowell Walker Mrs. & Mrs. Roger Waller
Jeff Daugherty Kilburn Doe	John Kautz Franz R. Kegel	Isabel Placencia Mollie Rato	Mike Watson Robert "Bob" Westwood
Thomas Driscoll Sue DuBois	Gary Kielhold Timothy Koenig	Sue Rearic Michael Rigon	Brian Wilmot Dog Wilson
L. Dennis Duffy Madge Dutschke	Daniel Lara Mr. & Mrs. Elizabeth Lark	Joe Rihn Richard Ripkin	Joanne Wilson Mr. & Mrs. Jerry Wisenor
Mr. & Mrs. Neil Duvall G. Paul Elliot	Dorothy Legg Dorothy Lundblad	Scott Rosheim Bill Ruttan	Mr. & Mrs. Dave Wisner Lindsay Wudel
Edwin Endow Debbie Fialkowski	Virginia MacDonough Melissa Mallett	Aaron Sackschewsky Mike Sallady	Randy Wyrick John Zeiter

Zoo Wish List

Micke Grove Zoo relies on the generosity of the community it serves to support zoo operations, improve animal welfare, and enhance educational opportunities. Items on this wish list can be mailed to or dropped off at Micke Grove Zoo. You can also search for the Zoo's wish list at Amazon.com and have items directly shipped to the Zoo.

Animal Care & Enrichment

- Portable digital x-ray machine (contact the zoo for full details)
- Stackable washer and dryer combo (new or gently used)
- Trail cameras with recording device
- Tempera paint (any color)

- Paint rollers and paint pans

- Paint canvases (any size)

Education

- Digital scale (please contact)
- Costco, gas, and Dollar Tree gift cards
- 2 laptops with Wi-Fi capability
- 3 tablet PCs

- Worm compost bin

- Double rabbit hutch (please contact)

- Faux greenery (please contact)

- Ultrasonic fog machines (for animals)

Administrative (All Departments)

- 8.5 x 11 copy paper
- 8.5 x 11, 8.5 x 14, and 11 x 17 lamination





THE ZOO REVIEW

Winter 2013

Micke Grove Zoo Staff

Animal Care Specialists

Lynette Elia, Amy Ellwein, Brittany Findley, Jim Hernandez, Carrie McMorris, Colleen Mullikin, and Julie Rosenthal

Avanti Mallapur, *Zoo Curator*

Kelly Morris, *Office Manager*

James Rexroth, *Interim Zoo Manager*

Micke Grove Zoological Society Staff

Education

Kylee Ah Choy, *Education Specialist*; Kristy Benner, *Education Specialist*; Natalie DeJong, *Education Assistant*; Jessica Larsen, *Education Specialist*; Allison Meador, *Director of Conservation Education*

Gift Shop (Zootique)

Linda Slusher, *Retail Coordinator*; Aracely Benavides, *Clerk*; Aaron Roderick, *Clerk*

Wild Bites (snack bar)

Kora Thiphanep, *Food Services Manager*; David Dunnigan, *Food Services Associate*

Tyson Esenwein, *Office & Administrative Support Worker*

Helena Fitch-Snyder, *Grant & Program Developer*

Lisa Judson, *Book Keeper*

Board of Directors

Diane DeBruno, *President*; Dave Wellenbrock, *1st Vice President*; Lita Wal-lach, *2nd VP*; Linda Jimenez, *Secretary*; Judith Buethe, Fidel Cabuena II, Catey Campora, Wayne Craig, Wayne Diede, Ruth Kessel, Paul Kozlow, Gwen Krenecki, Wendy Moore, Dr. Richard Tenaza, Doug Van Sant

Micke Grove Zoo is located within the beautiful Micke Grove Regional Park near the Japanese Garden and Fun Town.

Open daily from 10:00AM-5:00PM. The zoo admission gate closes at 4:30PM. Micke Grove Zoo is closed annually on December 25. Times may vary for events. Check www.mgzoo.com for updates and information on the **Wild Bites Snack Bar** and the **Gift Shop**.

Zoo Admission: Adults (14+) is \$5.00, Children (3-13) is \$3.00, and free for children ages 2 and under and members of the Micke Grove Zoological Society. Parking fees are separate.

Visit www.mgzoo.com for updates on schedules, programs, and services. **Visit www.sjparks.com** for updates on Micke Grove Park, including parking fees.



Learn more about birthday parties at www.mgzoo.com.

Micke Grove Zoological Society

Micke Grove Zoo

11793 N. Micke Grove Road
Lodi, CA 95240

Micke Grove Zoo is owned and operated by San Joaquin County as part of the Department of General Services. The Micke Grove Zoological Society is a charitable 501(c)(3) corporation established to assist the County with Zoo operation and development.