

# Lake Region Veterinary Center

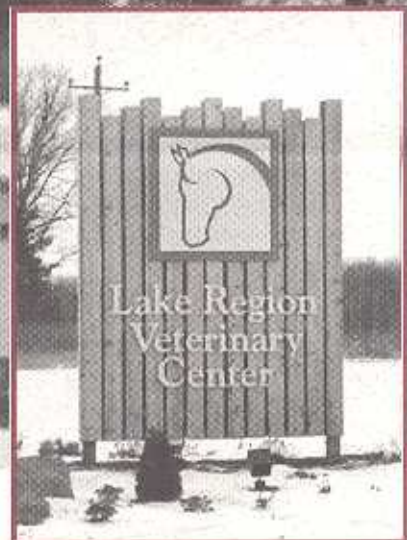
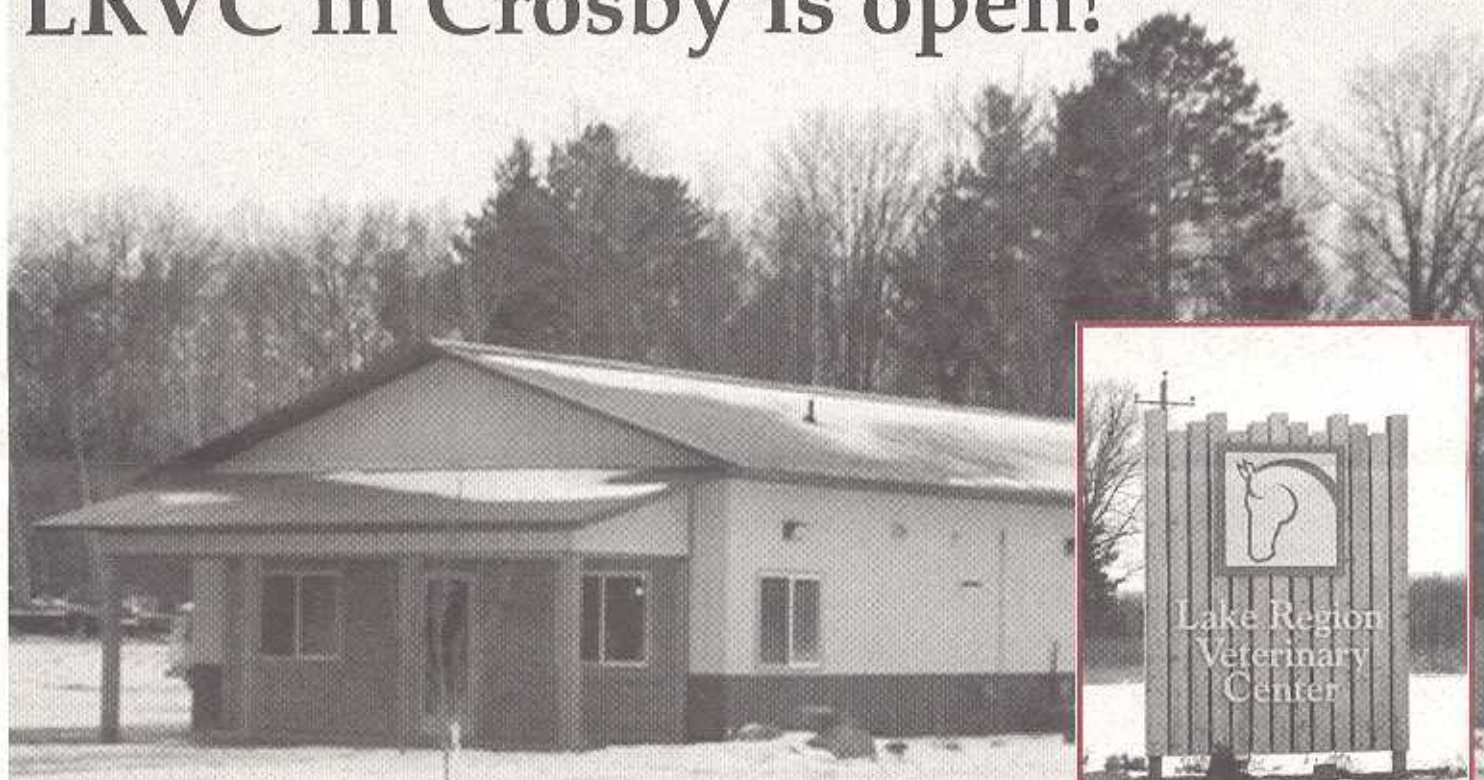
## NEWSLETTER

1210 Hwy. 79 East  
Elbow Lake, MN 56531  
218-685-4426

21462 Gilmer Road  
Crosby, MN 56441  
218-546-5470/281-849-2451  
[www.lrvc.net](http://www.lrvc.net)



## LRVC in Crosby is open!



We are proud to announce that the expansion of Lake Region Veterinary Center is finally complete! The new facility is located 6 miles north of Crosby on Highway 6. The clinic contains a set of stocks, a general work area, and four stalls for hospitalized cases. Services offered at our new facility include reproductive needs - such as biopsy, ultrasound, and artificial insemination; dental examinations and floats; administration of intravenous fluids/medications; and all other general horse care needs. Surgical cases will continue to be serviced at our Elbow Lake facility. This new facility will allow us to better serve our northern clients by providing a closer hospital location. Please stop in and take a look!



## Health NEWS:

## Equine Herpesvirus-1

Equine Herpesvirus-1 (EHV-1) can cause three different forms of: a *respiratory* (affects mostly young horses), late term *abortions* (pregnant mares), and a *neurologic* form. Most commonly, this virus manifests itself as a respiratory disease, although abortion storms may also occur in non-vaccinated pregnant mares. The neurologic form is the least common of the three, however, the number of neurologic cases affecting the equine industry has been on the rise since 2003 with outbreaks occurring at stables in Ohio, Pennsylvania and Virginia in 2005. In Ohio alone, the neurologic form affected well over 150 horses, resulting in the death of at least 15.

### TRANSMISSION:

The incubation period (the time from when the horse is exposed to the virus to the time that it shows clinical signs) is between two and ten days. The disease is spread by direct nose-to-nose contact or indirectly by inhalation of virus particles produced during coughing. Horse owners can also spread the virus by handling infected horses and then touching other horses and equipment. Once horses have been infected with EHV-1, they can become latent carriers of the virus for the rest of their lives. This means that they are no longer sick, or actively shedding the virus, but they carry the virus and can spontaneously begin shedding it during periods of stress.

### CLINICAL SIGNS:

Clinical signs of the respiratory form include fever, loss of appetite, nasal discharge and coughing that can last for up to three weeks. Horses with the neurologic form develop signs including toe-dragging, weakness, and incoordination of the hind end. In most cases, horses that remain standing have a good prognosis, although recovery may take weeks or months. Horses that go down and are unable to stand have a poor prognosis for survival.

### TREATMENT:

No specific treatment is available for EHV-1 and because it is a virus, it does not respond to antibiotics. Therefore, supportive treatment and nursing care is tailored to the individual patient and guided by the severity and range of clinical signs. Treatment usually includes anti-inflammatory drugs, fluids to maintain hydration, urinary catheterization and slinging of horses that are unable to stand.

*Recommendations  
for dosage:  
Spring and fall for  
non-performance  
horses. Every 4  
months for  
performance horses.*

### PREVENTION:

Strategies to reduce the incidence of EHV-1 include the combination of a good vaccination program in conjunction with the implementation of an effective herd-management program. All new horses coming into a facility should be quarantined (kept separate from other horses) for a minimum of 14 days. If a horse on the facility is diagnosed with EHV-1 infection, all stable equipment should be thoroughly washed and disinfected. Vaccination will not prevent horses from contracting EHV-1, but it will help reduce clinical signs of the disease which in turn reduces the amount of virus shed, therefore decreasing the spread of the virus to other horses.





## Basic horse care tips for the existing and new horse owners

- **Fencing** for horses can vary from traditional board or rail fence to electric wire. The important thing is that the fence be visible to the horse keeping them from running through it or entangling themselves in it.
- **Protection** from the elements. This can vary from a three-sided shed to a complete stable with box stalls. Horses without shelter will require more feed in the winter and more water in the summer to maintain a good body condition. It is generally considered that the best form of stabling is a loose box where the horse has the freedom to move, turn, and lie down.
- **Non-slip flooring** is essential. Ideally opt for a floor made of concrete, rubber, or clay dirt, with straw or shavings as bedding. There should be approximately 1.5 acres of pastureland for every horse or pony that is living on pasture, if housed in a box stall is should be 10"X10" or 12"X12".
- **Fresh water** should always be available, either in the form of a running stream or in a suitable container or waterer. A horse will drink 10 to 12 gallons of water per day depending on temperature, humidity levels, ration content and workload.
- **Feeding** your horse correctly is a vital element of effective horse care. Food has the same purpose for horses as it does for humans. It provides energy and warmth. It stimulates growth and the vital strength required by the body to repair itself. An average saddle horse will consume approximately

15 to 20 pounds of a combination of hay, pasture and grain each day. Hay is the main "bulk food" fed to horses which contains essential minerals/proteins and aids in digestion. Compound feeds (complete feeds) in the form of either pelleted feed or mixes contain the correct balance of all essential nutrients. Several mixtures are available for horses engaged in different levels of work, or at different stages

of life. Remember to introduce any dietary changes gradually to prevent possible digestive problems such as colic.

- All horses should be **vaccinated** at least once a year. It is a good idea to have a general physical exam done at this time (oral exam, clean sheath, etc.) Remember to have your horse on a regular deworming sched-

ule to increase feed efficiency and prevent potential colic.

- Your horse's hooves should be trimmed by a qualified **farrier** every six to eight weeks. For care in-between trims, clean out the hooves every time before and after you ride. Examine them regularly for problems.

Get to know your local **veterinarian**; it is critical that you develop a client relationship with a veterinarian prior to an emergency situation. Using this person will help you develop a health care maintenance plan that will keep your horse in good health.

Please feel free to contact us toll free at (800)-585-LRVC for any questions or visit our website for our healthcare schedule and info about what services we offer.

*Horse ownership is a big responsibility,  
but can be a great experience turning  
into a life-long passion.*





# Lake Region Veterinary Center, LLC

1210 Hwy. 79 East, Elbow Lake, MN 56531  
21462 Gilmer Road, Crosby, MN 56441

PRESORTED  
STANDARD  
U.S. POSTAGE PAID  
ELBOW LAKE, MN  
PERMIT NO. 1



## Mission Statement:

*To provide comprehensive high quality veterinary care  
with emphasis on client service and patient care.*

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*Thank you for your patronage - we appreciate your business!*

**VETERINARIANS**  
 Dr. Ken Greiner, owner  
 Dr. Kathy Seibert, owner  
 Dr. Alan Sletton, associate  
 Dr. Kendra Greiner, associate  
 Dr. Thomas Frieve, associate  
 Dr. Carmen Odegard, relief  
 Dr. Gregg Sonstegard, relief

**VETERINARY TECHNICIANS**  
 Jill Fowler, LVT  
 Tanya Bakken, LVT  
 Bethany Henneman, LVT  
 Holly Clasen, CVT

**SUPPORT STAFF**  
 Marilyn Christians, accounting  
 Carolyn Westergaard, accounting  
 Joyce Schreiner, veterinary assistant  
 Christi Pickar, veterinary assistant  
 Callen Wagner, kennel assistant  
 Stacy Hyrsten, kennel assistant  
 Rachel Blabrad, kennel assistant  
 Sierra Olson, kennel assistant

Season's  
Greetings  
from the Lake Region  
Veterinary Center Team



## MEET OUR NEW STAFF MEMBERS:

### *Bethany Henneman, LVT:*

Welcome to Bethany who joined Lake Region Veterinary Center in June 2005 after graduating with a Bachelor of Science Degree in Veterinary Technology from North Dakota State University. She is a native of Evansville, Minnesota and currently resides there. Bethany enjoys spending time with her family, friends, and cats. She also has three horses and enjoys trail riding, attending open horse shows, and volunteering for 4-H.



### *Holly Clasen, CVT:*

Welcome to Holly who joined the Lake Region Veterinary Center, Crosby location, in March 2005. She is a 1992 graduate of the Veterinary Technician Program from the Medical Institute of Minnesota. Holly resides in Fort Ripley with her husband Todd and two children, Taylor and Colton. She also loves spending time with her horses, goats, dogs, and cats.

### *Christi Pickar, Veterinary Assistant:*

Welcome to Christi who joined Lake Region Veterinary Center, Crosby location, in September 2005. Prior to joining LRVC, Christi was employed for two years as a veterinary assistant at the Brainerd Animal Hospital. A California native, Christi is also certified as an Emergency Medical Technician. She enjoys training horses and taking dressage lessons. She and her husband Jayme have two handsome boys, Jesse and Travis.



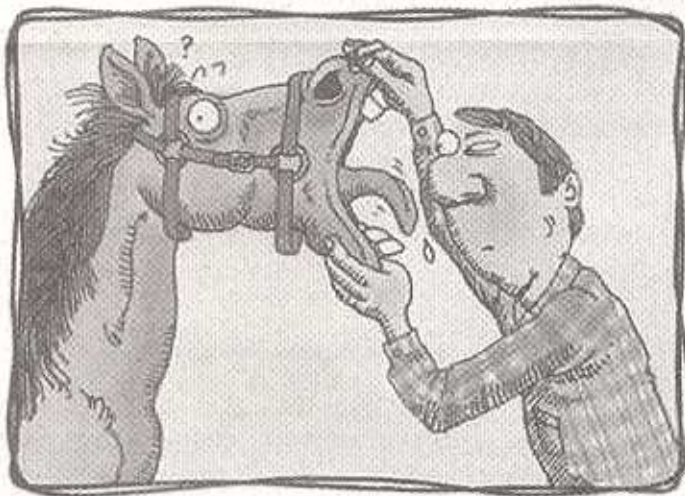
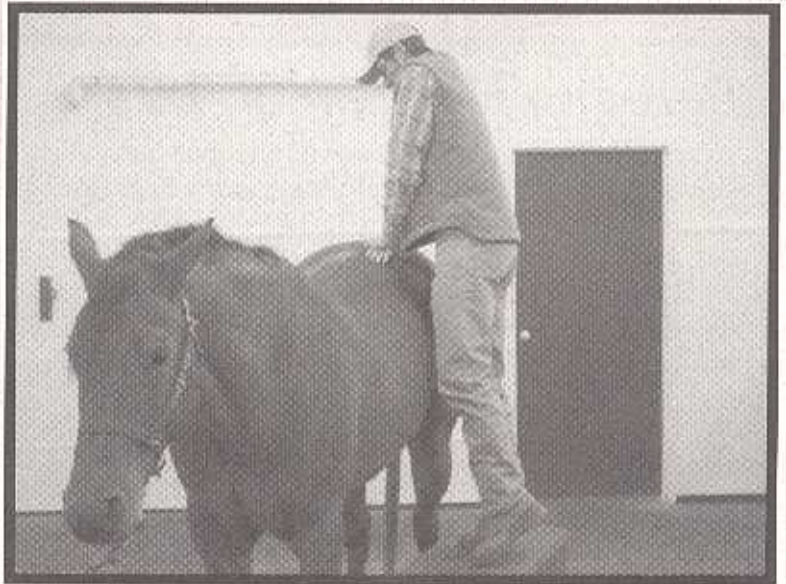


**Lake Region**  
Veterinary Center, LLC

NEWSLETTER

## *Chiropractic, Dental, & Farrier Services*

**Dr. Tom Prieve is available for acupuncture and chiropractic care at the Elbow Lake Office. Please call (800)585-LRVC if you would like to schedule an appointment.**



Teeth are an important part of your horse's general health plan. Dental problems such as missing or abscessed teeth, hooks/ramps can cause serious medical problems such as colic, choke, and severe weight loss. Please contact the office at (800) 585-LRVC if you would like to schedule an oral or dental examination.

Farrier service is available at the Elbow Lake office weekly on Mondays and Fridays. Farrier service is available every other week on Fridays at the Crosby office. Please call (800)585-LRVC to schedule an appointment.

