



# Volts & Jolts

Published monthly for the members of Red Lake Electric Cooperative, Inc.

One of the Minnkota Power Systems

SERVING THE FOUR-COUNTY AREA OF MARSHALL, PENNINGTON, RED LAKE AND POLK  
and a portion of the lands of the Red Lake Band of Chippewa

MAY/JUNE 2017

## Round Up® grants total \$11,800

The Red Lake Electric Trust board met recently and awarded 23 grants to area nonprofit and community organizations that totaled \$11,800. Since its inception in 1993, 801 Operation Round Up grants totaling \$501,000 have been gifted to area community organizations. The Red Lake Electric Trust receives money for grants from the Operation Round Up program administered by Red Lake Electric Cooperative. Today, 96 percent of Red Lake Electric's members voluntarily "round up" their monthly bill for the Operation Round Up program.

The RLE Trust Board of Directors determines grants two times per year, in



March and September. Serving on the board are Tishara Melcher – President, Middle River; Julie Stennes – Vice President, Thief River Falls; Patty Mickelson – Secretary/Treasurer, Oklee; Ex-officio directors are Bonnie Christians of Crookston and Roger Johannek of Red Lake Falls, representing Red Lake Electric Cooperative. Grant applications are available at the Red Lake Electric Cooperative office or by visiting its website at [www.redlakeelectric.com](http://www.redlakeelectric.com).

The next deadline for when the Operation Round Up grant applications is Sept. 8, 2017.

## May is Electrical Safety Month

Red Lake Electric Cooperative encourages everyone to brush up on tips for using electricity safely. Check out these tips on how to avoid common mistakes made with electricity:

1. **Just because a power line is down does not mean it is dead.** Whether caused by a storm or a car accident, a fallen power line is very dangerous. Stay far away, instruct others to stay away, and call Red Lake Electric immediately.
2. **Never plug a generator into a wall outlet.** After a power outage, many use generators as a quick solution to get the lights back on, but plugging a generator into an outlet creates dangerous backfeed. Backfeed sends electricity back (6210004.01 Tom Kolstoe) through the power lines and can injure or kill the lineman trying to turn the power back on.
3. **Don't step into a flooded basement if there is a chance that floodwaters may be in contact with outlets or electrical cords.** The waters of a flooded basement may be energized with electricity.
4. **Water and electrical equipment don't mix.** Replace any appliance damaged by water because it is unsafe to use, and never use electrical equipment in wet conditions – if it is raining or the ground is wet.
5. **All outlets near areas with water should have GFCI protection.** Ground fault circuit interrupters (GFCIs) monitor the flow of electricity in a circuit. If there is an irregularity of electrical flow, the power is cut off, preventing an electric shock.
6. **Extension cords should never be used permanently.** Extension cords are created for temporary use only. When using them for a permanent solution, they can overheat and cause fires.
7. **Never remove a plug's grounding pin.** The third prong on a plug is a safety feature. If the plug doesn't fit, the outlet needs to be replaced.
8. **Take care of electrical cords.** Never tack or nail an electrical cord to any surface or run cords across traffic paths or under rugs where they can be trampled, and check cords occasionally for damage.
9. **Avoid overloading outlets.** Plugging in too many appliances can strain your electrical system.
10. **Always call 811 before any digging project** so you know where it is safe to dig.

Red Lake Electric Cooperative's headquarter facilities will be closed Monday, May 29, in observation of Memorial Day and Tuesday, July 4, for Independence Day.

In case of an electrical outage or emergency, dial the after-hour phone number 218-253-2200.

## Operation Round Up Recipients

Violence Intervention Project of TRF <i>Umbrella Tree Program</i>	\$250
Strandquist Area Food Shelf <i>Purchase of food for those in need</i>	\$500
Falls DAC (TRF) <i>Technology improvements</i>	\$500
Red Lake Falls Volunteer Fire Dept. <i>Equipment for rapid response vehicle</i>	\$1,000
St. Hilaire Fire & Rescue Dept. <i>Handheld radio</i>	\$600
Viking Fire and Rescue <i>New pagers, batteries and amplified bases</i>	\$1,000
Goodridge Area Fire and Rescue <i>Suitcase generator and portable LED lights</i>	\$600
Plummer Volunteer Fire Dept. <i>AED</i>	\$600
TRF Volunteer Fire Dept. <i>Turnout gear drying rack</i>	\$1,000
Life Care Center <i>Expand education program</i>	\$250
American Cancer Society, Red Lake Co. <i>Relay Recess and Festival of Tables</i>	\$250
NCH Trails to Treatments <i>Out-of-pocket expenses for cancer patients</i>	\$1,000
Pennington Co. Crime Victim Services <i>Cash assistance to victims of crimes</i>	\$250
TRF Police Department <i>To help fund TRF K-9 unit</i>	\$250
Inter-county Nursing Service of TRF <i>Home health care for seniors and Feeling Fit &amp; Fine program for children</i>	\$1,000
Middle River - Thief Lake Living at Home Program <i>Transportation reimbursement for volunteers</i>	\$500
Girl Scout Troop 20246 <i>Community beautification</i>	\$250
TRF Area Community Theater <i>Summer youth theatrical programs</i>	\$250
Kratka 4-H Club <i>Community beautification</i>	\$250
Little Brother/Little Sister Program (Marshall County) <i>Activities that encourage social interaction and positive experiences</i>	\$500
Little Brother/Little Sister Program (TRF) <i>Car kits and supplies for pinewood derby and dodgeball tournament</i>	\$500
NWCA Head Start/Early Head Start <i>Spot vision screener</i>	\$250
RLCC Elementary Backpack Program <i>Purchase bags of food for children in need</i>	\$250



# Volts & Jolts

MAY/JUNE 2017 – Vol. 52, No. 8

OFFICIAL PUBLICATION OF

**Red Lake Electric Cooperative, Inc.**

P.O. Box 430 • 412 International Drive S.W.

Red Lake Falls, MN 56750-0430

(USPS 663-400)

**Subscription rate: \$2.50 per year**

*This institution is an equal opportunity provider and employer.*

Published 10 times a year, January through May, July and September through December, by the Red Lake Electric Cooperative, Inc., in the interest of its members and others. Periodical postage paid at the U.S. Post Office in Red Lake Falls, Minnesota 56750. POSTMASTER, SEND ADDRESS CHANGES TO Volts & Jolts, c/o Red Lake Electric Cooperative, Inc., P.O. Box 430, Red Lake Falls, Minnesota 56750-0430. Email: [redlake@minnkota.com](mailto:redlake@minnkota.com).

### OFFICERS AND DIRECTORS

President . . . . . Randy Versdahl  
Vice President . . . . . Stacy Blawat  
Secretary-Treasurer . . . . . Mark Hanson  
Directors . . . . . Aaron Chervestad,  
Bonnie Christians, Robert Finstad,  
Colette Kujava, Steve Linder, Peter Mosbeck

Roger Johanneck . . . . . *General Manager*  
Shirley Bregier . . . . . *Manager of Finance & Administration*  
Steve Conely . . . . . *Manager of Electric System Operations*  
Kelli Brateng . . . . . *Manager of Member Services*

### OFFICE HOURS

Monday-Friday  
8 a.m. – 4:30 p.m.

Phone: (218) 253-2168  
Toll-Free: 1-800-245-6068  
Fax: (218) 253-2630



### AFTER HOURS/OUTAGE CALLS 218-253-2200

Website: [www.redlakeelectric.com](http://www.redlakeelectric.com)  
Email: [redlake@minnkota.com](mailto:redlake@minnkota.com)

**CALL BEFORE YOU DIG  
1-800-252-1166 or 811**

## MINNESOTA STATE ELECTRICAL INSPECTORS

*Pennington and Marshall Counties:*  
**Scott Stenvik – 218-689-5406**

*Red Lake and Polk Counties:*  
**Bryan Holmes – 218-686-1413**

Any time you or an electrician does wiring or other electrical work at your home or farm, Minnesota state law requires a state wiring inspector to conduct a proper inspection of the work. A rough-in inspection must be made before any wiring is covered. A final inspection is also required. Please visit [www.dli.mn.gov](http://www.dli.mn.gov) for more information. The inspectors can be reached weekday mornings between 7:00 a.m. and 8:30 a.m.

### OUR MISSION STATEMENT

*It is the mission of Red Lake Electric Cooperative to enhance the quality of life for people of our service area by safely and consistently providing quality electric service and other valued services while holding our employees, our community and our environment in high regard.*



## Manager's Comments

by Roger Johanneck



### Sharing success

Of all the occasions we have to mark the passage of time, graduation from school ranks right up there as one of those events. It is not only a special time for the graduates and their families, but for our communities as well.

Annually since 1990, Red Lake Electric Cooperative (RLEC) has participated in local graduations through the scholarships it awards to students from our area high schools. Recipients of the Cooperative's scholarships are not chosen by Red Lake Electric, but by each of the school's scholarship selection committee. Red Lake Electric's criteria for the scholarship has been that the student be a dependent of a RLEC member who lives within the Cooperative's service territory.

Total scholarships awarded varies between 10 and 12 per year, and are for \$500 each. This year, Red Lake Electric is able to double the number of scholarships awarded because of

a \$5,000 matching grant we applied for and was awarded from CoBank's Sharing Success program. CoBank is a national finance cooperative and Red Lake Electric is one of its customers. Through its Sharing Success program, CoBank offers matching grants to its customers, so we, in turn, can benefit charitable groups (6005007.04 David Lunsetter) and other worthy causes in the communities we serve.

Red Lake Electric is grateful to CoBank for this matching grant and happy that we can provide more scholarships to deserving graduates from our area high schools.

Besides the scholarships given annually, I'd like to think that Red Lake Electric provides an even larger role in helping our area students succeed. What successful student today doesn't need electricity to run a computer, lights to read by or power to bake pizza necessary for doing homework?

Congratulations to the class of 2017 from your Red Lake Electric Cooperative!

## Call 811 before you dig; private and public lines must be located



**H**omeowners need to remember that every digging job first requires a call to 811 at least two business days before digging to get utility lines marked – even small projects like planting trees and shrubs.

The depth of utility lines varies and there may be multiple utility lines in a common area. Digging without calling can disrupt service, harm you and those around you and potentially result in fines and repair costs. Calling 811 before every digging job gets underground utility power lines marked for free, up to your main meter.

**Underground power lines from the main meter inward, however, are the responsibility of the member. Homeowners need to call their local electrician to have their private lines marked.**

Remember, before any digging project, large or small, you must call 811 to have utility lines marked. When you call 811, you'll be routed to the local Gopher State One Call center where it will lead you step-by-step through the process and questions.





# Report from the Office

by Shirley Bregier



## Recipe Corner



Submit your recipes to be published in *Volts & Jolts*. Email to [redlake@minnkota.com](mailto:redlake@minnkota.com) or mail to: Red Lake Electric Cooperative, PO Box 430, Red Lake Falls, MN 56750.

### Blueberry Lemon Yogurt Cake

- 1½ cups flour
- 2 tsp. baking powder
- ¼ tsp. salt
- 1 cup sugar
- 1 cup plain Greek yogurt
- 4 eggs
- 2 tsp. grated lemon zest
- ½ tsp. vanilla
- ½ cup canola oil
- 6 ounces fresh or 1 cup frozen blueberries

Move oven rack to the middle position and preheat oven to 350°F. Line a loaf pan with parchment paper and coat with nonstick cooking spray.

In a medium bowl, whisk together the flour, baking powder and salt. Set aside.

In a large bowl, whisk together sugar, yogurt, eggs, zest and vanilla. Add the dry ingredients in three batches, whisking to incorporate after each addition. Fold in oil and stir carefully until uniformly combined. Fold in the blueberries and stir until just incorporated.

Pour the batter into the prepared pan and bake for 1 hour until a toothpick inserted comes out clean. Remove from the oven and cool in the pan for 10 minutes.

Using a sharp knife, slice around the inside of the loaf pan to loosen the cake and flip out onto a wire rack set over a baking sheet. Cool the cake completely.

*If using frozen blueberries, leave them frozen right up until the moment you are going to stir them in. Then, fold them in with as few strokes as possible.*

Red Lake Electric offers an even monthly billing program for our residential customers. Budget billing is a payment plan that lets you even out your payments throughout the year sparing you from unpredictable bills that are caused from seasonal variations. Budget billing does not reduce your energy expense. It simply spreads out your energy expense over a 12-month period.

To qualify for budget billing, your account must have 12 months of usage and must be current. Red Lake Electric starts the budget billing program in May of each year. At that time your usage for the previous 12 months will be averaged to get your monthly budget payment. We'll review your budget plan every six months to compare your actual energy usage costs to your budget amount. If there's a significant difference, we'll adjust your monthly budget amount up or down accordingly. Your monthly electric bill will continue to show your actual usage as well as your budget amount to allow you to also monitor your electric bill. If at any time you notice a significant difference in the amount you are paying and your actual balance owing, you can call the office to have us look at your account information and reevaluate your budget amount. Keep in mind that we normally want you to build up a credit over the summer months to help pay for the

higher electric bills during the winter months.

Another feature the Cooperative offers is Auto Pay. Auto Pay allows the Cooperative to automatically take the payment of your electric bill from your checking or savings account on the 25th of each month. You only need to fill out and sign a simple enrollment form, give us a voided check and you are set. This saves you the time of writing a check each month and the cost of postage. It assures you that your bill is paid each month no matter where your life takes you. It also saves the Cooperative the time of processing your check and gives the employees time to do other tasks more informative and helpful to our members.

If you would like to enroll in budget billing or Auto Pay, you can either email us at [redlake@minnkota.com](mailto:redlake@minnkota.com) or call our billing office at 218-253-2168 or 1-800-245-6068. Once we let you know what your budget billing amount is, you can decide if this is the program for you. If you're not completely satisfied, you may stop budget billing or Auto Pay at any time.

## PLEASE MOVE OVER FOR EMERGENCY AND UTILITY CREWS

If you see police, firefighters, utility crews or other emergency personnel on the side of the road, please slow down and move over when possible.

**Together, we can keep our crews safe.**



Like us on Facebook at [www.facebook.com/redlakeelectric](http://www.facebook.com/redlakeelectric)

Would you like some quick and easy tips on energy efficiency or energy safety? Check us out on Facebook. Our page is open to the public so you don't even need a Facebook account to view it.





The Vector automatic feeding system uses lasers to determine how much food it should drop off for the cows.

## Robots help keep family dairy together

**S**omething strange is happening inside the new Good-View dairy barn. Cows lounge lazily on waterbeds and receive footbaths. Their meals are delivered by a self-propelled robot. And, when they feel like it, each member of the herd meanders over to milk itself with help from a laser-guided robotic arm.

These cows are living the good life. But it may be lifelong dairy farmers Linda

and Mike Hanson who are the happiest residents on the farm near Goodridge, Minn. The high-tech barn has automated many of the processes that kept the family on a rigid, demanding schedule all too common in the world of dairy.

“Our alarm clock still goes off at the same time, but now we just take an extra minute in the morning to drink our coffee,” Linda said with a smile. “The system just takes a lot of the time pressure off. So if we don’t get over to the barn right away, we know the cows are still getting milked and fed.”

Prior to opening the robotic barn in September 2016, the family operated a 50-head operation from their farmstead. The new 116-foot-long by 276-foot-wide facility is located about 3 miles from home and has space for 120 milking cows and 40 dry cows.

With a passion for raising Ayrshire dairy cattle that spans four generations, the family knew they had to make a bold investment if they were going to survive in a business that has mostly vanished from the area. In 1994, there were 21 neighboring dairy farms in the Goodridge area. Now, the Hansons are the last dairy family in all of Pennington County.

With the robotic system, the fourth

generation – sons David, 25; Matthew, 23; and Steven, 20 – are starting to take on a larger role in the farm. Their commitment pushed the project forward.

“If the boys weren’t interested in the dairy, we probably wouldn’t have built this facility,” Linda said.

It would be difficult to find a better team. All three sons have college degrees focused on dairy management.

Matthew, who lives nearby, completes most of the daily tasks with the help of his parents, who also farm 3,000 acres of cropland. David lives in Nicollet, Minn., with his wife, Ashley, who graduated from the University of Minnesota’s Veterinary School and works for a company that provides embryo transfer services for dairy and beef cattle farmers.

Despite the distance, the entire family is active in the operation. They are also involved in numerous county, state and national dairy boards and judging panels.

For Matthew, it wasn’t until going away to college that he realized he wanted to follow in the family footsteps.

“I just enjoy being around the cows,” he said. “And when we started talking about this facility, I became even more interested. It still amazes me some days with how far we’ve come.”



Mike, Linda, Matthew and Steven Hanson stand in their new barn located near Goodridge, Minn.



## Futuristic farm

It is eerily quiet inside the barn. No mooing, snorting, stomping or scraping. Instead, you hear the subdued munch of animals feeding and the soft hum of the large, red robots.

The calm environment has helped produce healthy, happy cows. Since moving into the facility, the average cow's milk production has increased from 55 pounds per day to 70 pounds. With a little work, the family thinks they can get to 80 pounds per day.

"A happy, well-cared-for cow is going to produce more," Linda said. "It's in our best interest to keep them comfortable."

Each cow has a computer transponder on its neck that communicates with the robots and forwards information to the family's computer and smartphones. Upon entering one of the two robotic milking systems, the transponder is scanned and a food pellet is dispensed. While the cow eats, a mechanized arm swings underneath the udder to brush it clean and stimulate milk flow. Three-dimensional laser scanners find the teats and attach four cups for milking.

About 10 minutes later, the milking is complete and the computer opens the gate to usher the cow back into the barn. A new cow enters (2201004.03 Daniel Trontvet) and the process is repeated.

While milking robots are now becoming commonplace across the nation's dairies, the Hanson farm is one of the first in the nation to install a Vector automatic feeding system. The barn includes an area referred to as "the kitchen" where a large claw runs on tracks across the ceiling, scooping food and placing it inside a funnel-shaped robot. Using sensor technology, the robot precisely mixes hay, corn silage and water.

The robot leaves its electric charging station every 45 minutes and travels down the rows of cows to dispense the appropriate amount of food. The process reduces waste, improves efficiency and enhances the overall quality of the feed.

If there's a system malfunction, the family receives an alert by phone and computer. They can monitor the entire system day and night, including each cow's production, activity levels and other health-based statistics.



In an area of the barn known as the kitchen, a robotic claw and mixer work together to prepare feed for the 160-cow herd. (Bottom right) The new barn was completed in September 2016.



## Built for the future

Even though many processes are now automated, don't think the Hansons are taking a hands off approach. Each cow isn't a number, but part of the family. They greet Brenda, Bianca, Carmelo and the other cows (4318002.09 Gerald H. Zblewski) as they pass through the barn each day.

The Hansons credit their local cooperatives for helping make the project possible. The farm is a Red Lake Electric Cooperative member and a Garden Val-

ley Telephone Company member, which provides essential internet service. The milk is marketed through Land'O'Lakes, another Minnesota cooperative.

With a system that never quits, the farm depends on reliable power from Red Lake Electric.

"What's the greatest invention in agriculture? It's got to be electricity, I think," Mike said. "Look at everything it does. You could not run the feeding system, the robot system or any of this stuff without it."



Mike Hanson reviews information on his automatic milking system. (Inset) The system collects the milk and pumps it to a 3,000-gallon bulk storage tank.

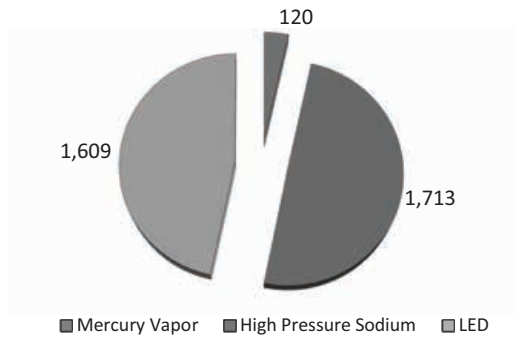


## QUICK TAKES

A look at some statistics  
from your Red Lake Electric Cooperative

Red Lake Electric Cooperative has outdoor security lighting available for just pennies a night. The monthly \$8 charge includes all costs to operate (3901002.06 Charles O. Swenson) and maintain the light. If you want to add lighting to your yard or work area, give RLEC a call today at 1-800-245-6068 or 218-253-2168.

Red Lake Electric's Security Lights



## NOTICE OF NAMES

Hidden within the text of the articles of this issue of the *Volts & Jolts* are the names and account numbers of some Red Lake Electric Cooperative members. They will appear within the articles in parentheses as such (9999999.99 Willie Ray Member). If you find your name and account number, clip it out and send it with you next payment. You will be credited with \$5 on your electric bill.



Periodically inspect your dryer vent to ensure it is not blocked. This will save energy and may prevent a fire. Manufacturers recommend using rigid venting material – not plastic vents that may collapse and cause blockages.

Source: U.S. Dept. of Energy



Through the Infinity Renewable Energy program, you can decide how much of the electricity you purchase is generated by renewable resources.

Contact RLEC today to learn more about the program.

# CLASSIFIEDS

Members are invited to use  
this FREE WANT AD service.

If you have anything to trade or sell, just drop a card to  
Red Lake Electric Cooperative, Red Lake Falls, MN 56750.

## Want Ads FREE for RLEC members

For sale and wanted items only. All ads must be 50 words or less. Ads are published for Red Lake Electric members at no charge. Ads must be typed or in clear readable print. RLEC reserves the right to edit or reject any ad.

You can submit your ad by fax, email or mail. Fax ads to: (218) 253-2630; Email ads to: [redlake@minnkota.com](mailto:redlake@minnkota.com); Mail ads to: Red Lake Electric Cooperative, PO Box 430, Red Lake Falls, MN 56750.

Include your name, address and telephone number. All telephone numbers are presumed to have a 218 area code unless noted otherwise.

### For Sale

**For Sale:** Homemade 6' x 16' flatbed trailer, tandem with electric brakes. \$1,000/OBO. Call 689-6640.

**For Sale:** 2012 28' Innsbruck by Gulf Stream 5th wheel camper. Excellent condition \$19,900/OBO! Located near Red Lake Falls, call Joe at 686-4019.

### For Sale/Free

**For Sale:** Cab-high fiberglass Granite Blue top-per by Unicover. Fits Chevy crewcab pickups 2007-2013. Two locking lift and two sliding windows. Located in Red Lake Falls, call or text Jay 689-3817.

**FREE:** House to be moved. Two-story, 20' x 32', located SW of Thief River Falls. Call 689-6640.

## WHO CAN WIRE WHAT AND WHERE

### Electrical inspections are a must

Before you begin a wiring project, be sure you look into Minnesota Law. The law states that all electrical wiring shall be done by qualified licensed electrical contractors.

However, the "owner" is exempt from electrical contracting license requirements. This only applies to electrical work performed by the owner on single family residences and associated structures. Both primary and secondary residences, such as lake homes, are included. However, the exemption does not apply to condominiums, rental properties and wiring not used (5835001.03 Emma & John McKeever) for residential purposes (business including farming).

An associated structure could be a detached garage, gazebo, small lawn and garden shed, but does not include the 50x100 machine shed for the combine.

Minnesota Statutes, Section 326.01 defines an "owner" as "a natural person who physically performs electrical work on premises the person owns and actually occupies as a residence or owns and will occupy as a residence upon completion of construction."

Safety is always our biggest concern, so before you start any type of the above wiring, play it safe and call your state electrical inspector. This phone call will accomplish a lot because the "owner exemption" does not exempt the owner from getting electrical wiring inspected. In this case the owner is no different than the licensed electrical contractor who must get their workmanship looked at as well.

Advance contact with the electrical inspector will save you headaches later. Red Lake Electric will not energize any new service until we receive the Request for Electrical Inspection (REI) permit. REI permits and information on wiring requirements are available at: [www.dli.mn.gov](http://www.dli.mn.gov).







# Cards of Thanks

Thank you all so much for the handmade wooden bowl that I won at the 79th annual meeting. We had a great meal, a good program and fun visiting.

*Sue Dupree, Thief River Falls*

Thank you for the toaster oven I won at the annual meeting.

*Wayne Koland, Thief River Falls*

Thank you for the electric skillet I won at the annual meeting.

*Clarice Stolaas, Oklee*

Thank you for the electric sander I won at the annual meeting in Thief River Falls.

*Kim Chervestad, Oklee*

Thank you very much for the Cabela's gift cards, tumblers and electric grill. We enjoyed

the informative meeting and socializing.

*Chet and Bonnie Camp, Thief River Falls*

### Thank yous to the RLE Trust

Thank you for the gift of money you gave the Strandquist Food Shelf. It will buy a lot of good to help (5306010.01 Harry Sjulson) the people who use our food shelf.

*Gala Stromgren, Strandquist Food Shelf*

Thank you so much for your generous donation to the Satisfy the Hunger Backpack program. Your donation helps to feed nutritionally balanced meals to 25 kids every Friday. Your kindness and belief in our project is why we love our community.

*Andrea Eskeli, RLCC Elementary*

Thank you very much for the generous donation to the Red Lake County Ameri-

can Cancer Society. Your donation will help directly to serve cancer patients of our county. Thanks for your support in helping the fight against cancer.

*Red Lake County American Cancer Society Board*

Thank you for the recent donation to the Thief River Falls Volunteer Fire Department. The funds will be used to help clean and maintain the turnout gear. Regular washing and drying of this gear helps to prolong its life span, and also improves the health and safety of our firefighters.

*Thief River Falls Firemen*

Thank you for your recent donation to the Red Lake Falls Volunteer Fire Department. The funds you donated will go toward the purchase and equipping a rapid response vehicle.

*Red Lake Falls Firemen*

## Can you help us locate any of the following?

The following people have refunds due them. Checks mailed to their last-known address have been returned by the Postal Service. If you can provide a current address for someone who is listed or the name and address of an heir if they are deceased, call or write Red Lake Electric Cooperative, PO Box 430, Red Lake Falls, MN 56750; 218-253-2168 or 800-245-6068.

ABERLE, KARL JEFF  
AMIOT, JACKIE  
AMUNDSON, MICHELLE  
ANDERSON BROS.  
ANDERSON BROTHERS  
ESTATES  
ANDERSON, HEATHER A.  
ANDERSON, JOEL A.  
ANDERSON, LOWELL W.  
ANDERSON, MARK A.  
ANDERSON, MIKE  
ANDERSON, MILDRED  
ANDERSON, STEVE  
ANDERSON, TRACY  
ANDERSON, W. S.  
ANDREEN, VANESSA  
BAKER, LANNETTE  
BARRETT, JOHN H.  
BARRETT, ROBERT M.  
BATALDEN, BERNICE  
BATES, A.J.  
BAUER, DARREL A.  
BELGARDE, DENISE M.  
BERGDAHL, SCOTT D.  
BERHOW, CAROL  
BIERMAN, JANET L.  
BOHACH, DEBRA J.  
BOHN, TARA  
BRULE CHANDLER, DEBORAH  
BUCKLEY, PHIL E.  
BURLINGAME, SCOTT J.  
CAMP, ROBERT E.  
CARLSON, LLOYD G.  
CARTER, CYNTHIA  
CARTER, ROBERT G. M.D.  
CARTER, TONI R.  
CELL TEL SYSTEMS INC

CHRISTOPHERSON, GYLIA  
CLARK, BRAD  
CLAUTHIER, CHERYL L.  
CLINTON, KIM  
CONDOR, LINDA & S JACOBS  
CONDOR-MOSER, FRED &  
LINDA  
DALTON, CHRIS A.  
DARGUS, RON & CORINNE  
DAVIS, ANN M.  
DEJNO, AUSTON D.  
DEPT OF HUD  
DOEMEL, VIONA  
DONARSKI, JOHN  
DONARSKI, LEO  
DUMMER, RICHARD L.  
DUNLEVY INC  
DURHEIM, MONA R.  
EBERTOWSKI, JOHN  
ECKERT, MIKE  
EDDLEMAN, ROBERT EUGENE  
ERICKSON, RUSSELL  
ESKELI, AMELIA  
EVENSON, ETHEL  
FALDET, ALVINA  
FALDET, CAROLA A.  
FEHR, LEONARD  
FORSBERG, CAROL J.  
FREDRICKSON, TROY A.  
FRENCH, DAVID  
FULLER, ERMA HANSEN  
GERHOLDT, KEVIN L.  
GRACE BAPTIST CHURCH  
GREGORY, EDWIN W.  
GUERRERO, ROBERT  
GUSTAFSON, AUDREY  
HAAGENSON, EMMA

HAGEMAN, JACK D.  
HAGEN, BARBARA  
HAGLER, BURL E.  
HART, KEVIN  
HAUPT, DIRK  
HEBERT, DUANE A.  
HEESCH, JOHN  
HESSE BROS.  
HIGGINBOTHAM, SUSAN C.  
HILLTON HOG FARM  
HOLTEN, INGA  
INTERSTATE BRANDS  
IVERSON, JERALD  
JACKSON, CATHY J.  
JENSEN, GLEN  
JOARNT, JUSTIN D.  
JOHNSON, BRIAN  
JOHNSON, DAVID S. & LISA  
JOHNSON, DEAN  
JOHNSON, JEFF  
JOHNSON, JOAN  
JOHNSON, WESLEY  
JONES, CHARLES A.  
JORDAN, JENNIFER & BECKY  
KALBAKDALEN, HELMER  
KESTERKE, KENNETH D.  
KISCH, CULVER  
KJEAR, ROY A.  
KOENIG, TIMOTHY M.  
KOLESTRAND, MOSES  
KOUKARI, RAYMOND M. JR.  
KRANZ, GREGORY M.  
KRUEGER, KURT F.  
KULVIK, JEFF  
LAIDLEY, BRADLEY  
LARSEN, NEIL OR TONYA  
LARSON, KIM

LARSON, ROBERT L.  
LARSON, TONIA  
LEWIS, NORMAN G.  
LICHTSINN, NORMAN W.  
LOESLIE, LANE  
LOKKEN, DONALD W.  
LOSCHIEDER, LORI  
LUNAK, WANDA  
LUND, DENNIS D.  
LUNDEEN, PATRICIA K.  
LUNDQUIST, MARK  
MAENDEL, GEORGE  
MAENDEL, JERRY & KATIE  
MAGNER, WAYNE  
MANSKE, KRISTIN J.  
MARTINSON, JEFFREY W.  
MENTOR RANCH INC.  
MESSNER, DAVID  
MOEN, LELAND  
MURRAY, JOHN M.  
MYHRER, TROY D.  
NEEDHAM, DEBRA  
NELSON, AMY  
NELSON, DOUGLAS & JANINE  
NELSON, GERINDA A.  
NELSON, HOLLY R.  
NELSON, J. ADELIN  
NELSON, JESSE J.  
NESS, DELRAY & BARBARA  
NESS, KENNY  
NEWFOLDEN MILL WORKS  
NOEL, MICHAEL D.  
NORTHERN PEAT MOSS CO.  
NOWACKI, RANDY & JULIE  
OLSON, DONOVAN  
OLSON, EMMA C.  
OLSON, GREG P.  
OLSON, KARI  
OLSON, THERESA A.  
OSBJORNSON, NANCY  
OSTBY, AARON  
PAGNAC, DANIEL  
PARKER, ANGIE  
PAULSON, RICHARD  
PEDERSON, ALDER L.  
PEDERSON, MARY  
PEPSI AMERICA  
PETERSEN, RICHARD

PETERSEN, TIM & CHERYL  
PETERSON, MICHAEL &  
KATHY  
POPPENHAGEN, EARL M.  
PRESIDENT HOMES, INC  
RADERMACHER, RICHARD J.  
RINDAHL, TOM  
RINGLING, DONALD  
ROCKWELL, WILFRED R.  
ROHRICH, GORDON L.  
ROSEEN, JOSHUA M.  
RTR MANUFACTURING  
RULLEFSON, ROGER  
SANDLAND, ROBERT R.  
SCHIEFERT, ANTHONY MRS.  
SCHMALZ, COLLEEN  
SCHMIDT, KAY  
SCHULER, TIM D.  
SELSTAD, ERLING K.  
SIDERS, MONTY R.  
SKYBERG, MARLIS A.  
SLININGER, SHIRLEY A.  
SMITH, JULENE E.  
SMITH, PAULA  
SOARES, ED & DOROTHY  
STEINHOFF, BRAD E.  
STENVIK, KATHERINE  
STAPP, BECKY J.  
STIGEN, RITA J.  
STRAND, REBECCA L.  
SUSTAD, CLIFFORD  
SWANSON, CHARLES  
SWANSON, JOEL A.  
SWENSON, JEANNIE  
SWICK, MYRTLE LOVENA  
SYVERSON, HARRY  
THRONE, LYNN  
TRONTVET, GILBERT  
TROUT, LISA J.  
VAN ACKEREN, CINDIE  
VAN CAMP, JEFFREY T.  
VONDAL, RONALD F.  
WALLACE, TERRIL J.  
WALSH, PATRICK & JANYA  
WIK, SELMA  
WILLIAMSON, LELAND E.  
YOUNG, MARY ANN



**Add comfort and energy efficiency to your home  
with help from Red Lake Electric Cooperative  
and PowerSavers**



**Heating and cooling system  
rebate checklist**

*Must be on off-peak.*

*Combined heating and cooling rebate maximum of \$600.*

**Electric plenum heaters**

Easily converts your existing fossil fuel furnace into a dual-fuel heating system. You are able to use the most efficient, cost-effective heating source – fossil fuel or electricity – at any time.

**Electric Heat rebate:** \$20 per kilowatt (kW), maximum of \$600  
**PowerSavers rebate:** \$500 if installed with ENERGY STAR®-rated air-source heat pump. Must modulate to allow ASHP to operate down to 5 degrees F, and be on off-peak.

**Electric thermal storage heaters**

Draws electricity during off-peak hours when it is cheaper. Heat is stored in specially designed bricks to provide comfort 24 hours a day.

**Electric Heat rebate:** \$20 per kW, maximum of \$600  
**PowerSavers rebate:** \$500 if installed with ENERGY STAR®-rated air-source heat pump. Must modulate to allow ASHP to operate down to 5 degrees F, and be on off-peak.

**Air-source heat pumps (including mini-split ductless option)**

Works just like a central air conditioner in the summer. In the fall and winter, they provide super-efficient supplemental heat.

**Electric Heat rebate:** \$100 per ton, maximum of \$600  
**PowerSavers rebate:** \$400-500 depending on efficiency ratings

**Geothermal heat pumps**

Provides the highest efficiency for space heating and cooling available today. The system transfers heat to and from the earth using only small amounts of electricity.

**Electric Heat rebate:** \$200 per ton, maximum of \$600  
**PowerSavers rebate:** Open loop, \$200 per ton, maximum of \$2,500. Closed loop, \$400 per ton, maximum of \$5,000. Must meet program efficiency requirements.

**Underfloor electric heating**

A popular off-peak option because the system transfers consistently across the floor to reach people and objects, providing both comfort and efficiency. Applications include electric boiler with hydronic tubing or electric cables or mats.

**Electric Heat rebate:** \$20 per kW, maximum of \$600

**Other electric heating systems**

Options include electric baseboard, cove heaters and more.

**Electric Heat rebate:** \$20 per kW, maximum of \$600

**Electric water heater rebate checklist**

*Must be on off-peak*

100 gallon or greater

**Water heater rebate:** \$200  
**PowerSavers rebate:** \$150

56-99 gallon

**Water heater rebate:** \$150  
**PowerSavers rebate:** \$150

55 gallon or less

**Water heater rebate:** \$100

**Bonus rebates:**

Add \$250 if converting from natural gas or propane.  
Add \$100 for new building construction.

**Appliance rebate checklist**

*Must be ENERGY STAR®-approved*

Clothes washer

**PowerSavers rebate:** \$50

Clothes dryer

**PowerSavers rebate:** \$50

Refrigerator or freezer

**PowerSavers rebate:** \$25

**Additional rebate for recycling old unit:** \$25

**CFL and LED light bulb rebate checklist**

*ENERGY STAR®-recommended. Rebate up to dollar amount listed per bulb or 75% of the purchase price.*

Replace incandescent bulb with screw-in CFL

**PowerSavers rebate:** \$2 per bulb

Replace incandescent bulb with screw-in LEDs

**PowerSavers rebate:** \$4 per bulb (40-60 watts)

**PowerSavers rebate:** \$8 per bulb (65 watts or greater)

**PowerSavers rebate:** \$8 per install of fixture/replacement kit

Install LED outdoor fixtures (dusk-to-dawn operation required)

**PowerSavers rebate:** \$20 per fixture (40 watts and under)  
**PowerSavers rebate:** \$40 per fixture (greater than 40 watts)

**Other ways to save on heating and cooling:**

- Seal air leaks. **PowerSavers rebate: 30% of sealing cost, maximum incentive \$300 (Preblower and postblower tests required)**
- Insulate and air seal your attic. **PowerSavers rebate: 30% of sealing cost, max. \$500. (Must include air sealing. Improved from R-30 or less to R-50. Attic knee walls insulated to a minimum of R-25 up to R-30.)**
- Add wall insulation. **PowerSavers rebate: 30% of insulation cost, max. \$500. (Wall insulation improved (3310002.01 Todd A. Stanley) from R-5 or less to R-11 or higher. Attic knee walls excluded.)**
- Install a furnace air handler with ECM blower. **PowerSavers rebate: \$100 per unit**