

REGULAR BOARD OF DIRECTORS Meeting Notes

April 19, 2019

Action to Purchase Steel Poles for a Transmission Line Project

The Board approved a contract with MVA Power for the purchase of steel poles for the Rodgers to Rayburn 69kV Transmission Line project.

Presentation of BTU Annual Performance Report

Mr. Gary Miller, BTU General Manager, presented the Annual Performance Report that reviewed BTU's performance metrics for the Fiscal Year 2018.

Action to Approve a Contract for the Construction of the Rodgers Substation

Executive Director of Energy Delivery, Mr. Randy Trimble, presented bids for the construction of the Rodgers Substation. It was determined that Lambda Construction was the lowest responsible bidder based on cost, bid packet and historical quality of work on prior BTU substation projects. The Board approved a contract with Lambda Construction.

86th Legislative Session Update

Chief Risk Officer, Mr. Doug Lyles, presented a list of bills filed in the current regular session of the Texas Legislature that are being tracked by the Texas Public Power Association. A subset of those bills that are most impactful to BTU were reviewed in greater detail.

SOCIAL MEDIA



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BRYAN TEXAS UTILITIES



BRYAN TEXAS UTILITIES

205 East 28th Street • Bryan, TX 77803
email: ContactBTU@btutilities.com

www.btutilities.com

Hours of Operation

Monday - Friday, 8 a.m. - 5 p.m.

BOARD OF DIRECTORS

Mr. David Bairrington, Chairman
Mr. Flynn Adcock, Vice Chairman
Mr. Carl L. Benner
Mr. Pete J. Bienski, Jr.
Mr. A. Bentley Nettles
Ms. Rosemarie Selman
Mr. Paul Turney
Mr. Buppy Simank, Ex-Officio
Mr. Jason Bienski, Ex-Officio

GENERAL MANAGER

Gary Miller

EXECUTIVE DIRECTORS

Randy Trimble
David Werley

DIVISION MANAGERS

James Bodine
Shawndra Curry
Ken Lindberg
Clay Lindstrom
David McIntyre
Vicki Reim

Doug Lyles, Chief Risk Officer
Wes Williams, Regulatory Compliance Officer

CITY OF BRYAN

Kean Register, City Manager
Joe Hegwood, Chief Financial Officer
Bernie Acre, Chief Information Officer

IMPORTANT NUMBERS

Billing/Collections/Connects
(979) 821-5700

Electrical Outage/Lines Down
(979) 822-3777

Distribution/Line Design
(979) 821-5770



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LIFE IS BETTER AT LAKE BRYAN

Lake Bryan is the recreation destination!
The opportunities for warm weather fun are endless at Lake Bryan, and include fishing, boating, paddleboarding, cycling, camping, swimming, and live music.



- Paddle EZ is a vendor at Lake Bryan that has a self-service kayak and paddleboard rental station. Users rent the kayaks and paddleboards via the Paddle EZ website. The rentals cost \$18/hour and provide the user with a paddle, lifejacket, and the watercraft. Paddleboards can only be used by one person, but kayaks can accommodate two people, so bring the family for fun on the water!
- The Hook at Lake Bryan is a restaurant serving up good eats and cold drinks with live music on the deck overlooking the water! Check them out the next time you are looking for a dinner spot, or a place to relax with a drink in hand.
- Lake Bryan is regularly stocked with game fish by the Texas Department of Parks and Wildlife including bass, crappie, catfish, tilapia, and red drum.
- The public park has RV and tent camping, a pavilion for rent, a section reserved for the Boy and Girl Scouts of America, and more than 12 miles of hiking and biking trails.
- Lake Bryan encompasses 829 acres and has a maximum depth of 45 feet.
- Lake Bryan serves as the non-contact cooling source for the Roland C. Dansby Power Plant located on the north shore of the lake.



www.btutilities.com

LEARN MORE AT: lakebryan.com





Kent Moore Cabinets, Ltd.

MASS-PRODUCING PERFECTION

How does a company manufacture up to 1,000 custom-made cabinets a day? With hard-work, cutting-edge technology, and hundreds of thousands of barcodes.

By Kenneth W. Smith Jr.

Stepping onto the production floor at Kent Moore Cabinets, Ltd.'s Fountain Avenue facility in Bryan, the first thing that you notice is the sound. The hum and whine of machinery is everywhere. Immediately you understand that this is not your father's woodworking shop in the garage. This is a 24-7 operation that is capable of producing as many as 1,000 custom-made cabinets in a day.

Thousands of pieces of wood lie stacked in piles small and large. Some are plain, large boards. Some are ornately carved custom crown molding pieces. But they all have one thing in common. They all have a barcode.

Kent Moore is a "pioneer of mass customization in the custom cabinet industry," said Teresa Galliher, Vice President of Marketing. "The

barcodes on the pieces are scanned at different stations, so we know when a piece has passed through each checkpoint."

That seems like a necessity in this environment because when they say "mass," they mean it. Walking through the 160,000 square-foot facility, it seems the different production stations go on forever. And this is only one of two production facilities in Bryan.

Kent Moore Cabinets uses 2.3 million board-feet of lumber per year. That's a lot of wood. Turning all of that lumber into custom cabinets requires workers and technology. The company employs more than 515 people in a variety of roles, and their newest robotic equipment helps make the jobs of many of those workers easier.



"The biggest improvement is the way the routers and the intellistore work together," Galliher said.

Okay, so what are "routers" and the "intellistore"?

Routers are large computer numeric controlled machines with conveyor-belts that seem to do it all when cutting and turning large sheets of material into parts for a custom cabinet job. And the intellistore? Well, that's just plain cool.

The intellistore has a robotic arm that hangs high in the air, attached to multidirectional tracks, hovering over more than two dozen stacks of fibreboard and other wood materials. The intellistore is programmed to know exactly which type of board is supposed to go into any given router's process at any given time. So, when one of the routers is ready for a new piece of material, the intellistore slides to a position above the appropriate material stack, drops down, and with four large suction cups, lifts the next sheet of board into the air. It then glides over to the appropriate router and places the board on the conveyor belt to begin processing.

"Before we bought these new routers, every router was hand loaded. Meaning our operators had to manually load 5-by-10 sheets of HDF (high-density fibreboard) and other sheet goods all day long. Fatigue and time in between cutting cycles were a big issue," according to Executive Vice President Kenny Bolline. "With the new system, the intellistore is doing all the heavy lifting, and the only thing our operators have to do is unload cut parts. Now, there is about a minute of downtime between cycles, and our operators are not subject to injury and fatigue like before. Now we are able to cut more sheets faster and our operators are happier!"

Efficiency permeates other areas of the facility as well. Energy-efficient LED lighting was installed at all of Kent Moore's facilities over the past few years in partnership with BTU's SmartBUSINESS program. The new lighting provides employees with a better view of the work they're doing, saves the company money on electric bills, and helps reduce overall demand on BTU for electricity.

Aligned with that efficiency is a commitment to quality and a culture of teamwork. Every piece of cabinetry produced by Kent Moore Cabinets is thoroughly inspected at critical control points to make sure that the finished product is defect-free. Striving for perfection requires attention to detail throughout the production process.

There is an acronym used at Kent Moore: R.I.P.I.T. It stands for: Receive, Inspect, Process, Inspect, Transfer. This is a mantra for workers on the production lines. Receive your part, inspect it, perform your work, inspect it again, and then transfer it to the next station.

All around the employee break room, you see similar slogans and statements of the company's mission: "Customer satisfaction is what you make it, at KMC we make it our business." "The ten keys to success in business today are: 1. Quality, 2. Service ... the other eight don't matter." It is a vision that is shared and embraced by employees.

"I love working at Kent Moore Cabinets," said Mike Joiner, HR/Safety Director. "Because they challenge me to be better every day."



ENERGY TIPS: HOT WEATHER

It's heating up out there! Turning the air conditioner down feels so good after coming in from a long day at work or school, but it doesn't feel so good to your wallet. Check out these energy tips to help you save this summer.

COOLING - Cooling costs make up approximately 50 percent of a home's energy bill.

- Set your thermostat to at least 78° or higher in the summer.
- Make sure to have your HVAC serviced at least twice per year. It is best to get it serviced prior to the major heating and cooling seasons.
- Change air filters at least monthly to prevent your HVAC from having to work harder to cool your home.
- Invest in a programmable thermostat so you can tailor your air conditioning to fit your schedule, avoiding unnecessarily running your HVAC when you are not home.

FANS AND VENTILATION - According to the Department of Energy, if you use air conditioning, a ceiling fan will allow you to raise the thermostat setting about 4°F with no reduction in comfort.

- Use fans to create a "wind chill" effect to increase the comfort in your home. Take care to turn them off when leaving a room. Fans cool people, not rooms.
- When you shower or take a bath, use the bathroom fan to remove the heat and humidity from your home. Your laundry room might also benefit from spot ventilation. Just make sure that your fans are vented to the outside, not the attic.

APPLIANCES - Energy Star® rated appliances range from HVACs, clothes washers and dryers, televisions, water heaters, pool pumps, and more. Visit energystar.gov to see a full list of certified products.

- Avoid using your oven on hot days as the additional heat can make your AC unit work harder and run longer. Try grilling outdoors or using the microwave or crockpot to prepare meals.
- Minimize activities that add heat to your home such as using the clothes dryer or the dry setting on your dishwasher, instead try air drying clothes or dishes.
- Install LED lighting as it is 80 to 90 percent more efficient and puts off significantly less heat than incandescent or fluorescent lighting.

WINDOWS - Windows can be a prime culprit of the relentless summer sun heating up your home. The Department of Energy states that windows are responsible for 25 to 30 percent of residential heating and cooling energy use.

- Install Energy Star® rated windows to reduce your home's heat gain from the sun.
- Install solar screens on the outside of windows to block up to 90 percent of the sun's UV rays.
- Keep drapes and blinds closed during the day to help block the hot sun.
- Install weather-stripping and caulking around doors and windows to prevent treated air from escaping.

INSULATION - Insulation's effectiveness is measured in terms of thermal resistance, called R-value. The Department of Energy has a map that shows what R-value each area of the United States should have.

- Having adequate insulation in your home's attic and exterior walls is vital to keeping your energy costs low. The insulation keeps your cool air in and the warm air out.
- Some of these investments can earn you 10 to 25 percent of your project costs back through BTU's SmartHOME program. Installing Energy Star® rated windows, installing solar screens, and/or upgrading attic or exterior wall insulation may qualify for the program. Please visit our website, btutilities.com, for details or to apply.

How To Prevent Electric Shock Drowning

EACH YEAR, SOME 3,800 PEOPLE DIE FROM DROWNING IN THE UNITED STATES.

- Electric shock drowning occurs when an electric current escapes into a body of water where people are swimming. Current can escape from boats, docks and lights near marinas, which can shock nearby swimmers. Such an electric shock paralyzes swimmers, making them unable to swim to safety.
- When current seeps into water, there are no telltale visible signs—which makes this a hidden danger.

Safety Tips for Swimmers

- Never swim within 100 yards of any marina, boatyard or launching ramp. Residual current could flow into the water from the boat or the marina's wiring, potentially putting anyone in the water at risk of electric shock.
- If you feel any tingling sensations while in the water—whether it's a lake, creek, hot tub or pool—immediately exit the water and let anyone in the area know. Immediately report it to the dock or marina owner.

Safety Tips for Boat Owners

- Ensure your boat is properly maintained and consider having it inspected annually. Ground-fault and equipment leakage circuit interrupters should be tested monthly. Conduct leakage testing to determine if electrical current is escaping the vessel.
- Use portable GFCIs or shore power cords (including Y adapters) that are UL-listed for marine use when working with electricity near water.
- Regularly have your boat's electrical system inspected by a certified marine electrician. Ensure it meets your local and state safety codes.

If you see an electric shock drowning taking place:

- Turn power off.
- Throw a life ring.
- Call 911.
- Do not enter the water. You could become a victim, too.



BRYAN AQUATIC CENTER / 3101 Oakridge Drive / 979-209-5222

Daily Admission Fees: Children (ages 4-11) \$2 / Adults (ages 12 +) \$3

Olympic-sized heated pool, featuring the BRAND NEW double flume waterslide, the only public diving board in the area, a zero depth beach entry area perfect for families, and plenty of space for the whole family to bask in the sun! The pool is open to the public throughout the year and is available for rent after hours and on a first-come, first-served basis.

The diving board, waterslides, and recreation swim activities are only available during the summer season. Lap swimming is available year-round at the Bryan Aquatic Center.

HOURS

SUMMER LAP SWIM

May 25 - August 18

Monday - Friday: 5:30 AM - 7:30 AM
11:30 AM - 8 PM

Saturday - Sunday: 11:30 AM - 7 PM

SUMMER RECREATION SWIM

May 25 - August 18

Monday - Sunday: 1 PM - 7 PM

WATER AEROBICS HOURS

Open while weather permitting

Monday - Friday: 11:30 AM - 12:30 PM

POOL PASSES	RESIDENT	NON-RESIDENT
25 Punch Pass	\$40	\$48
Annual Individual	\$200	\$240
Annual Family (4/family)	\$350	\$420
Each additional member	\$30	\$36
AQUATIC CENTER RENTAL FEES		
2 hours for 100 or less	\$250	\$300
Each additional hour	\$125	\$150
2 hours for 101-200	\$300	\$360
Each additional hour	\$150	\$180
2 hours for 201-300	\$400	\$480
Each additional hour	\$200	\$240
2 hours for 301-400	\$500	\$600
Each additional hour	\$250	\$300