# goodland\_ 30-year-old transformer to be replaced

#### By Tom Betz

nt.betz@nwkansas.com Replacing the 30-year old 12000 KVA tie transformer will be expensive and take nearly a year city commissioners were told on Tuesday when they approved the purchase at a cost of \$648,200.

Rod Blake, power plant superintendent, and Charlie Bandel, distribution superintendent, were at the meeting to recommend purchase of a Waukesha transformer for \$576,950 and a fiber option wiring harness for \$71,250 for a total of \$648,200 from Mid-States Energy Works of Salina.

Blake said the 12000 KVA threephase substation transformer is the one that ties the city to Sunflower. City Manager Doug Gerber said it was the transformer that had problems a couple of years ago, and earlier this summer.

Bandel said the 30-year old transformer has done well, but agreed it needs to be replaced.

"When we had it open earlier the repair guy said he would believe it needs to be rebuilt in the next two to three years," Blake said. "That is where we are at and why we are here.'

Commissioner Rick Billinger asked if the electrical department would keep the older one as a back-

"No," Blake said. "Once you move it, it is mostly scrap and not good for anything else.

Commissioner John Garcia asked how long it would take to replace the existing transformer once the new one arrived.

Blake said it would take a week or two, and the city would be generating during that time. He said it is a 32 to 42 week lead time to get the transformer delivered. There are lots of details to be taken care of in that lead time, he said.

Gerber asked Blake to explain the SCADA system to be installed with

#### the transformer.

Blake said the SCADA (supervisory control and data acquisition) system does away with lots of wires and runs through fiber optics. He said the system is a monitoring system connected to a computer.

'The new system will cut down on man hours of installation time," he said, "and will make it easier to maintain.'

Gerber said the new system is much cheaper (\$71,250) than the old hard wire system that would be much more expensive.

Blake said the recommended transformer is a Waukesha, and it is state of the art in power transformers

'The Waukesha is recommended by the experts in the industry,' Blake said. "The transformer has a good internal system to keep from having issues with wire shorts."

Blake said the other two companies who submitted bids ABB, an international company with transformer plants in Missouri and Virginia (\$548,750), and General Electric, who was bidding a transformer built in Mexico (\$590,730), are both reputable, but for the price he said it is better to go with the Waukesha.

Garcia said from the specifications provided by Solomon Corporation of Solomon, Kan., the three look to be the same.

Blake said the specs are for the same type of transformer, and the differences are subtle.

"Hands down the Waukesha is the best to go with," he said. "Actually the price is lower than I expected. Was told it was good timing and the guy said the transformer companies are not selling many of the big ones."

Commissioner Dave Daniels made the motion seconded by Garcia and approved unanimously 5-0.

The transformer that would be replaced is located behind the city Sunflower Electric.

Photo by Josh Harenberg/The Goodland Star-News

## Congressman accepting applications for academies

nounced that he is now accepting Kings Point, N.Y. applications for nominations to the U.S. Service Academies. The academies include the U.S. Military

Congressman Jerry Moran an- U.S. Merchant Marine Academy in dations and interview evaluations.

academies in June 2011.

in Colorado Springs, Colo.; and the potential, motivation, recommen- tion to support children or other limited placement, Moran encour- Academy Selection, Box 1128,

Applicants must be legal residents Those selected will enter the of the state of Kansas and the First District, at least 17 years of age but Selections are based on SAT or not past their 23rd birthday on July Academy in West Point, N. Y.; the ACT test scores, class rank, grade 1 of the year of admission, citizens U.S. Naval Academy in Annapolis, point average, school records, ex- of the United States, unmarried, not decision on who will receive an application materials to: Congress-Md.; the U.S. Air Force Academy tracurricular activities, leadership pregnant and without legal obliga-

dependents.

If nominated by Moran, the applicants then must meet the individual

admission requirements of each academy The academies will make the final appointment of admission. Due to man Jerry Moran, Attn: Service

apply to the offices of U.S. Senators Sam Brownback and Pat Roberts.

Monday, Nov. 1. Interested applicants should send a letter requesting

ages all interested candidates to also Hutchinson, Kan. 67504-1128 Additional information is available by visiting the Services sec-Moran's application deadline is tion on Moran's Web site at www. jerrymoran.house.gov/.

corrections

Gardeners.

shop on Arcade Avenue. It allows the city to get their electricity from

The Star-News / Friday, September 10, 2010 3



### Academy forum to be in Denver

U.S. Naval Academy Admissions officials invite all interested middle and high school students to attend an admissions information forum from 1 to 4 p.m. in Denver on Saturday, Sept. 25. The event will take place at the Wings Over the Rockies Air and Space Museum located at 7711 E. Academy Blvd., Denver. Checkin begins at 12:30 p.m.

portunity to meet with the Naval encouraged to register early. Academy's admissions staff and learn about the opportunities the event, contact the U.S. Naval Acad-Naval Academy has to offer. To register, please email your full name, number in party and email address to cgoevent@usna.edu and Naval Academy admissions proensure that your subject line reads cess, visit http://www.usna.edu/ "Denver admissions forum registra- admissions.

The program is an excellent op- tion." Space is limited; attendees are

For more information about the emy admissions office at (410) 293-1858.

For information about the U.S.

Workshop being held for fund raising

Conservation and Development is sponsoring a "Complete Fundraising Workshop" from 8 a.m. to 2 p.m. (Mountain Time) on Tuesday, October 12, at the Prairie Museum of Art and History Conference Room at Colby. The presenter will be Shannon Martin of Professional Grant Services.

Workshop topics include fund raising basics, long-range planning, special event planning, grant writing basics and publicity and marketing techniques. Those attending will leave with great ideas and an overview of each element in the fund raising

The Western Prairie Resource pyramid. At day's end participants will have developed their own long-range fundraising and marketing plans.

Martin's experience as a grant writer coupled with a background in marketing and fund-raising allows her to assist those from schools, non-profit organizations, government officials and others who need to raise funds and/or learn marketing techniques to help their organizations.

Registration fee will include helpful information, the cost of a resource packet and lunch. For registration information call (785) 462-7671 Extension 5.

In the cutline for the Main Avenue planters on Page 3 in the Tuesday edition of The Goodland Star-News the Shine on Sherman County Beautification Committee planted the planters and has been taking care of them instead of the Master

This was due to reporter error. \* \* \* \* \*

The Goodland Star-News will correct any mistake or misunderstanding in a news story. Please call (785) 899-2338 to report errors. We believe that news should be fair and factual. We want to keep an accurate record and appreciate you calling to our attention any failure to live up to this standard.



Б



Arts Center to hold kids' class

Arts Center will be monthly exhibits for elementary students in the basement.

Hannah Schlosser is in charge of the students' exhibits as well as the two Saturday morning art classes to be offered each month. On Saturday

A new feature at the Carnegie the first of the two classes on ancient art will be from 10 to 11 a.m. on Saturday. Kids will learn Egyptians hieroglyphics.

will be from 10 to 11 a.m. on Saturday, Sept. 25. Kids will make a Mayan headress.

The cost is \$3 for the classes. The classes will have a common theme with the exhibit on display. Artwork from the main exhibit is The second class for the month taken to Wheat Ridge Acres for the residents to enjoy.

For information call (785) 890-6442.