



City of Wayne Newsletter

City of Wayne
Utilities

Volume 4—Issue 9

September 2011

LOOKING AHEAD ~

Future Costs of Energy:

R.I.C.E.: In 2008, the EPA was granted mostly full authority by the US Supreme Court to enforce the Lean Air Act of 1970 and the follow-up amendments. One of the EPA targets for air pollutants is stationary power plants with Reciprocating Internal Combustion Engines (RICE) that are operated for more than just emergency backup. The EPA has required catalytic converters on motor vehicles for years, and now power plants are being included. The cost to Wayne for these controls on seven engines is about \$750,000 for catalytic converters and the new larger mufflers to contain them.

If we use the power plant for emergency outages only, we would not need to install these, but we need the revenues from NPPD's annual lease payment to help pay the cost of operation and maintenance.

Coal: The EPA has also targeted coal fired generation plants as a major source of air pollution. NPPD generates about 40% of its power from coal and the rest from nuclear power, hydro power and natural gas. The EPA has released a new schedule between now and 2017 to release the new air quality regulations for power plants for smaller smoke particulate size and emission levels of methane, nitrous oxide, sulfur and carbon dioxide. The cost of this for coal plants, including NPPD's coal fire plant, will be in the \$ billions, not millions.

Wayne Power Plant Future? After 2022, NPPD will probably end their \$650,000 in lease payments to Wayne to maintain and operate this power plant. At that time, NPPD will bid out "wind load following" to local generators that can come

on-line in 10 minutes when the wind stops blowing and the NPPD turbines stop generating power. NPPD has told us our cost will be too high for them to accept a bid from Wayne. Our other option is to buy our power on the open market each day instead of from NPPD. The approximate 30% savings of buying energy only can be used to maintain and operate our existing plant.

These decisions are a few years off. However we need a long-term strategic plan for the Wayne power plant in place to avoid making large investments that may be abandoned later because of EPA requirements yet to be determined.

~Lowell Johnson
City Administrator

Inside this issue:

Looking Ahead	1
Department News	2
◆ Energy Incentives	
◆ Library	

CITY COUNCIL MEETINGS

September 6th
September 20th

REMINDER

SCHOOL IS BACK IN SESSION, SO PLEASE DRIVE SAFELY AND WATCH FOR CHILDREN CROSSING THE STREET AND GETTING ON AND OFF SCHOOL BUSES!!



Congratulations to Melodie Longe, Utility Billing Clerk, for receiving the 3rd Quarter 2011 Congeniality Award from Wayne Area Economic Development, Chamber and Main Street!!

Department News ~

Energy Incentives ~

The City of Wayne still has energy incentive funds available and will reimburse property owners 30% cost-share or a maximum of \$500 for the installation of the following energy saving improvements:

- Permanently installed electric heating
- Attic insulation
- Attic ventilation
- Exterior wall insulation
- Thermal windows
- Exterior Doors

- Electric heat pump (15 seer)

All equipment incented must be Energy Star Rated.

In addition, the City of Wayne will reimburse the property owner \$100 and finance up to \$200 through the utility bill for an energy audit of either a home or business by a certified energy auditor and certified by the Building Performance Institute or ResNet.

Only one incentive application or payment per calendar year is allowed.

dar year is allowed.

If you have questions about this program, please contact Gene Hansen, Electric Production Superintendent, at (402) 375-2866.

We would also like to thank all those that took part in the Electric Load Control Program for reducing the summer time electric peak!!!

~Gene Hansen

Electric Production Supt.

WISE WORDS

“The pessimist complains about the wind. The optimist expects it to change. The leader adjusts the sails.”

~John Maxwell

Library ~



The days are getting cooler, and with the change in the weather comes fall activities at the Library. Fall Saturday programs begin on September 10th at 10:30 a.m. This 45-minute program features stories, crafts and activities geared for pre-K and early grade school children. The popular Mother Goose Lapsit Program resumes on Wednesday, September 7th, at 10:30 a.m. This weekly program has rhymes, games, and a variety of other activities suited to infants through toddlers.

Plans are also being made for the fall “Expand Your Horizon” series. The focus for this series is “A Healthier You”, and will feature sessions with a doctor, a wellness professional, and staff of the Department of Public Health. Come to

one, come to all, this series will offer something for everyone. Dates are October 4th, October 11th, and October 18th. All programs will begin at 6:30 p.m. in the Senior Center.



Mark your calendars for Friday, October 14, for the first ever “Library After Hours.” Running from 5-7 p.m., staff will be on hand to demonstrate the new interactive computers in the children’s room, the new laptops that are available for use in the Library, and to take offsite for scheduled programs, and the new ADA (Americans with Disabilities Act) workstation. Purchase of these computers was made possible with grants from the Bill and Melinda Gates Foundation, the Nebraska Library Commission, federal stimulus grant funding, and the

Wayne Public Library Foundation and Friends of the Library groups.



The Adult Book Club will also resume their monthly book schedule and will discuss “We Need to Talk About Kevin” by Lionel Shriver on Tuesday, September 27th, at 6:30 p.m. This intense novel about motherhood gone awry was an international bestseller. Multiple copies will be available to check out at the Library beginning September 1st.

All events are free and open to the public. The Library is located at 410 N. Pearl Street and open hours are 10-8:30 p.m. Monday-Thursday, 10-6 p.m. Friday, and 10-4 p.m. Saturday. Sunday hours of 2-5 p.m. resume on September 11th. If you would like additional information about any of the library programs and services, please stop by or contact us at 402-375-3135.

**CITY OFFICES
WILL BE
CLOSED
MONDAY,
SEPT. 5th, IN
OBSERVANCE
OF LABOR
DAY**



ENERGY SAVING

TIP:



Landscape for Energy Savings

Position deciduous trees and shrubs on the east and west sides of your home to shield your house from cold winter winds, but avoid planting on the south side or you’ll block winter sun.