March 10, 2022

ENERGY COMMITTEE
Douglas County Board of Supervisors
Friday, March 18, 2022, 9:30 a.m., Highway Department Office
7417 S. County Road E., Hawthorne, Wisconsin

*** Due to COVID-19 concerns, members of the public may attend the meeting remotely.**

Please call the Chair or the County Clerk's Office (395-1397) if you cannot attend.

MEMBERS:	Dave Sletten, Chair	Michael Raunio, Vice Chair	Craig Plummer
	Samuel Pomush	Mark Nelson, ECE (Advisor)	

A G E N D A
(Committee to maintain a two-hour meeting limit <u>or</u> take action to continue meeting beyond that time.)

1. Roll call.
2. Approval of minutes from the November 19, 2021, meeting (attached).
3. Informational:
   - (a) Government Center/Courthouse lighting & HVAC;
   - (b) Highway Department update;
   - (c) Focus on Energy update; and
   - (d) Utility history reports (attached).
4. Future agenda items.
5. Adjournment.

cc:	Shelley Nelson	David Conley	Candy Anderson
	Tracy Ruppe	Tony Menard	Matt Haley
	Nicole Hynum	Russ Luipakka	County Board Supervisors

NOTE: Attachments to the agenda are available at the County Clerk's Office for review or copying and at the Douglas County website at www.douglascountywi.org. Action may be taken on any item listed on the agenda. The County of Douglas complies with the Americans with Disabilities Act of 1990. If you are in need of an accommodation to participate in the public meeting process, please contact the Douglas County Clerk's Office at (715) 395-1341 by 4:00 p.m. on the day prior to the scheduled meeting. Douglas County will attempt to accommodate any request depending on the amount of notice we receive.

Posted – Courthouse, Government Center; Daily Telegram emailed.

Cheryl L. Westman 3/10/2022

Name Date

ENERGY COMMITTEE MISSION STATEMENT

To make cost-effective energy efficient practices central to the County's operating policies and to promote the principles of stewardship and sustainability as an integral part of the County's decision-making process.

ENERGY COMMITTEE
Douglas County Board of Supervisors
Friday, November 19, 2021, 9:30 a.m., Board Room, Second Floor, Government Center
1316 North 14th Street, Superior, Wisconsin

Meeting called to order by Chair Sletten.

ROLL CALL: Present – Dave Slettten, Michael Raunio, Samuel Pomush. Absent – Craig Plummer, Mark Nelson. Others present – Russ Luipakka, Steven Craker (remote), Cheryl Westman, Committee Clerk.

APPROVAL OF MINUTES: Motion by Pomush, second Raunio, to approve the minutes from the May 21, 2021, meeting. Motion carried.

INFORMATIONAL:
Government Center/Courthouse Lighting & HVAC: Handout distributed – Siemens, summary of preliminary assessment facility condition and energy analysis – majority of building system items have been addressed. Working with both SWL&P and Focus on Energy for cost incentives replacing steam traps. Heat pump replacements, chiller rooftop units for courthouse and mini HVAC recommissioning completed identifying items for future replacement. Large lighting incentive forthcoming.

Focus on Energy Program: Craker advised not a lot of big changes expected for 2022; catalogs available on Focusonenergy.com website for prescriptives. Incentives must be applied for within 60 days of installation. Potential custom incentives also exist for a project that is going to save energy, but must be preapproved before purchase completed. Will continue to identify new opportunities and work closely with Sletten in the future.

SWL&P Energy Program: Luipakka reported extra early completion incentives available for steam traps with deadline of December 10, 2021. For 2022 normal rebates, no extra incentives anticipated. Communication is key and preapproval process needed. An ongoing steam trap program is a good idea.

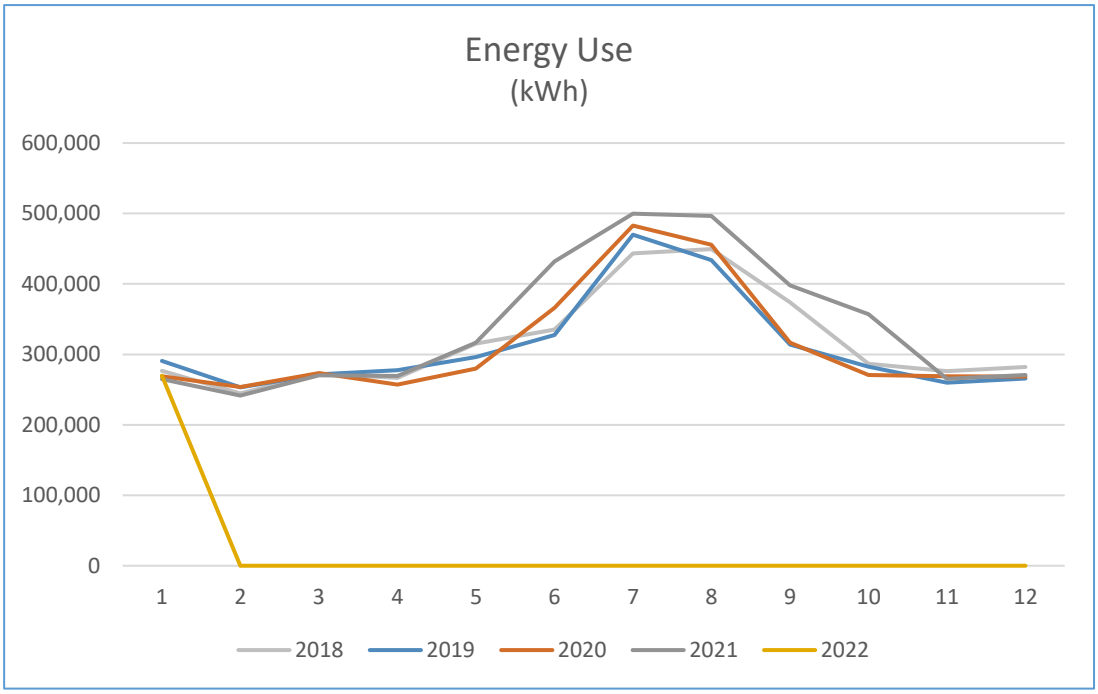
Utility History Reports: Reviewed.

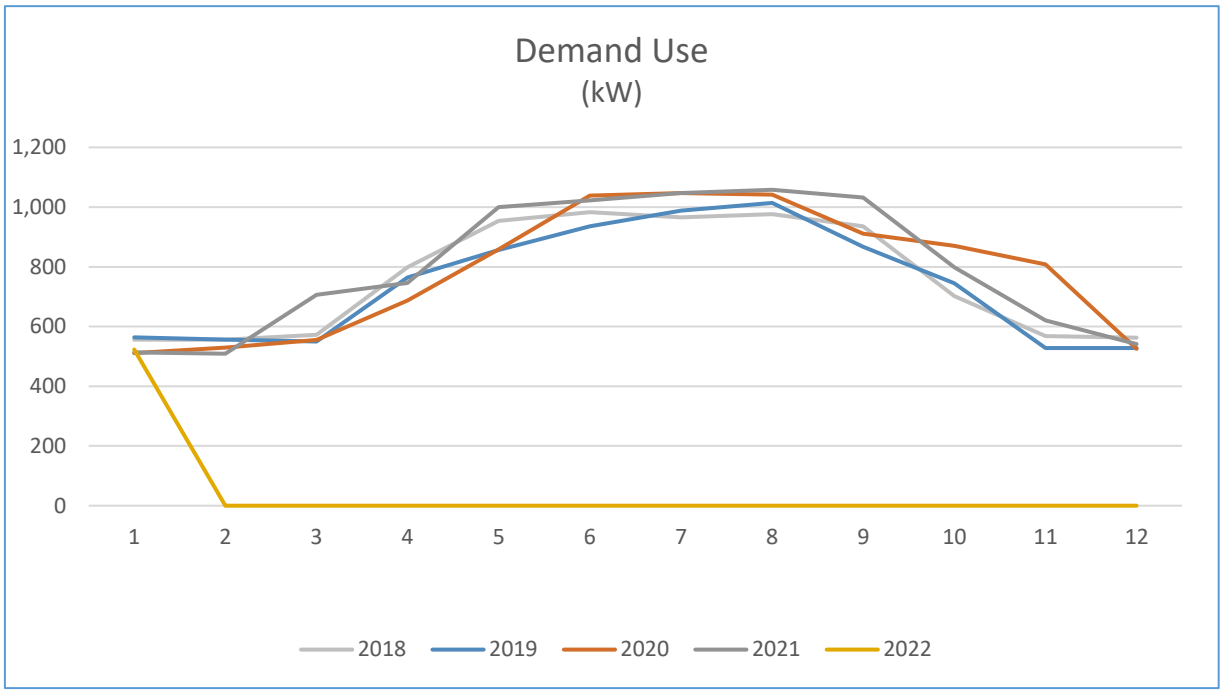
Future Agenda Items: Tour other Douglas County facilities – potentially hold next meeting at an outlying location.

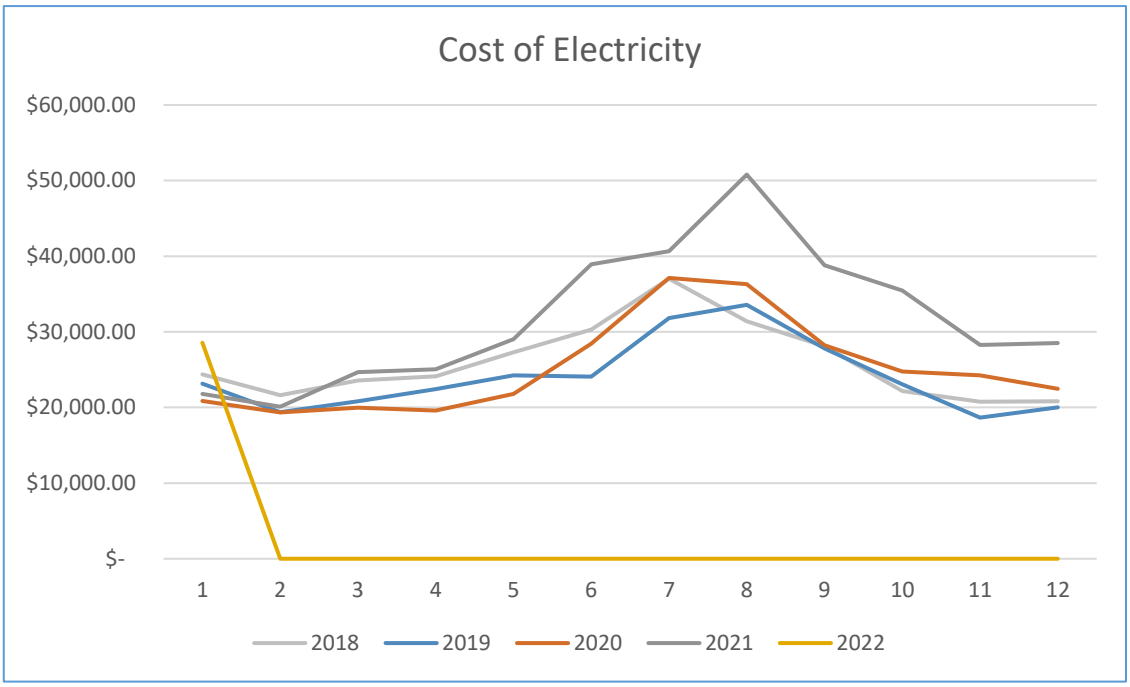
ADJOURNMENT: Motion by Pomush, second Raunio, to adjourn. Motion carried. Meeting adjourned at 956: a.m.

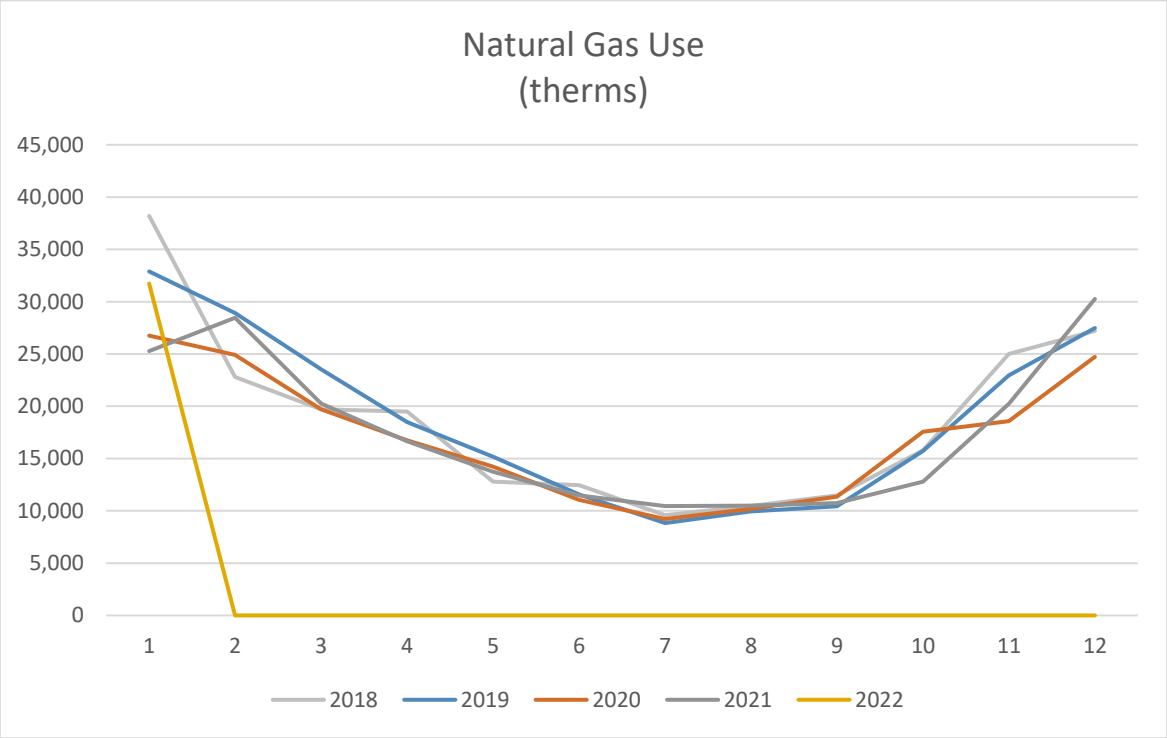
Submitted by,

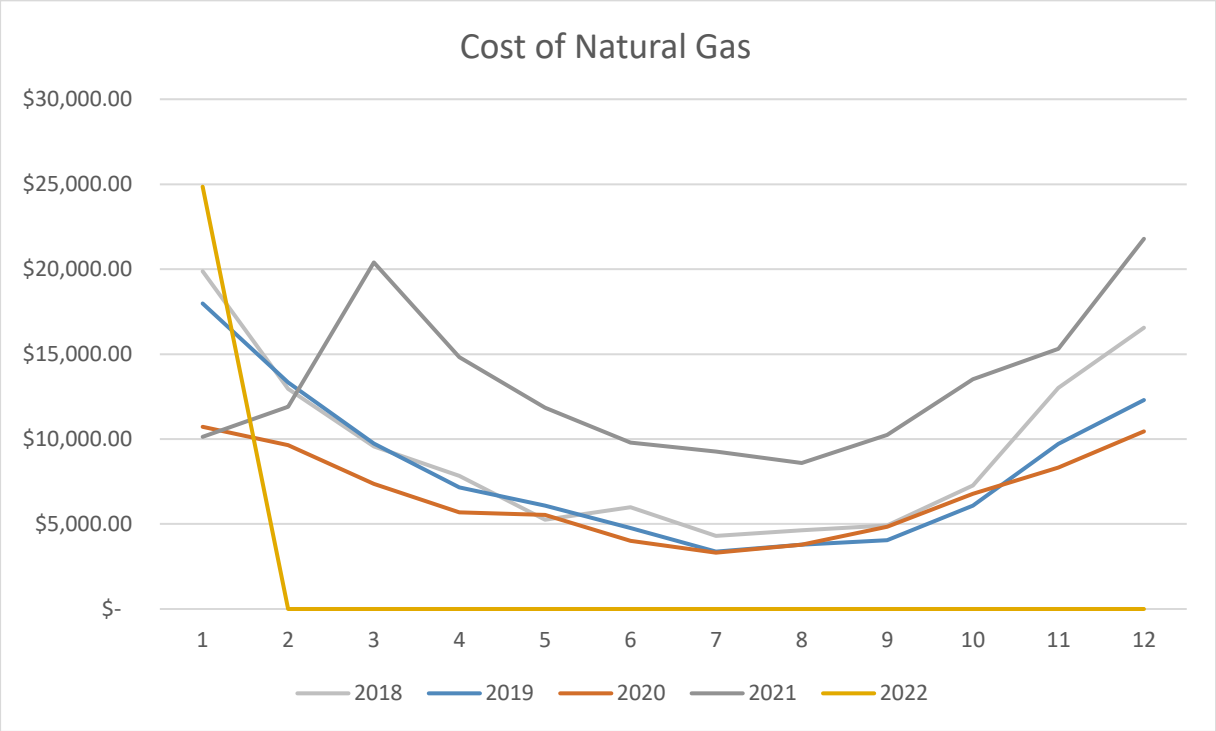
Cheryl Westman, Committee Clerk


Energy Use
(kWh)
600,000
500,000
400,000
300,000
200,000
100,000
0
1
2
3
4
5
6
7
8
9
10
11
12
2018
2019
2020
2021
2022


Demand Use
(kW)
1,200
1,000
800
600
400
200
0
1
2
3
4
5
6
7
8
9
10
11
12
2018
2019
2020
2021
2022


Cost of Electricity
$60,000.00
$50,000.00
$40,000.00
$30,000.00
$20,000.00
$10,000.00
$-
1
2
3
4
5
6
7
8
9
10
11
12
2018
2019
2020
2021
2022


Natural Gas Use
(therms)
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
1
2
3
4
5
6
7
8
9
10
11
12
2018
2019
2020
2021
2022


Cost of Natural Gas
$30,000.00
$25,000.00
$20,000.00
$15,000.00
$10,000.00
$5,000.00
$-
1
2
3
4
5
6
7
8
9
10
11
12
2018
2019
2020
2021
2022