

Wood County Renewable and Sustainable Committee

Date: Friday, February 7, 2020

Time: 9:30 am

Location: Room 115- Wood County Courthouse

- 1) Call to order
- 2) Public comments
- 3) Review/approve previous meeting minutes
- 4) Energy Study
- 5) Energy Plan Timelines
- 6) Activities Update-Nancy Turyk
- 7) R&S and Lean Process Grants
- 8) EV Charging Station
- 9) Discuss Developers Agreement with Savion
- 10) Future agenda items
- 11) Next meeting date and time
- 12) Adjourn

RENEWABLE & SUSTAINABLE COMMITTEE MEETING

DATE: Friday, December 20, 2019
TIME: 9:00 AM
LOCATION: Wood County Courthouse – Room 115, Wisconsin Rapids, WI

Present: Jake Hahn, Al Breu, Dave LaFontaine, Michael Feirer, Bill Leichtnam, Sue Kunferman, Reuben Van Tassel, Nancy Turyk

Others

Present: Nicole Gessert, Bill Clendenning, Ben Nikolai

1. Call Meeting to Order: Supervisor Hahn would be delayed so Reuben Van Tassel called the meeting to order at 9:05 a.m.
2. Public Comments:
None
3. Review/approve previous meeting minutes:
Minutes from the October 24, 2019 R&S Committee meeting.

Motion: (Kunferman/Leichtnam) to approve the prior meeting minutes. Motion carried unanimously.

4. Committee structure:
Van Tassel updated the Committee regarding the approval from Executive Committee to add three additional County Board Supervisors and the staff members to retain membership to the Committee as advisory members only.

Motion: (Breu/Leichtnam) to nominate Supervisor Breu as Vice Chair of the Renewable & Sustainable Committee. Motion carried unanimously.

5. County initiatives and activity in the past year:
Nancy Turyk provided an overview of various activities that had been addressed in the past year related to renewable & sustainable initiatives and shared a handout outlining some of the items. Some of the activities discussed were: solar incentive programs, energy efficiency programs, SolSmart designation, renewable & sustainable and lean process grant funds. Supervisor Leichtnam gave an update on Wood County solar project and shared a flyer with more information. Van Tassel gave an update on Nepco Park solar panels, LED lighting upgrades in the Jail and Norwood grease traps.
6. Energy study intern:
Turyk shared an update that the UW Extension intern is in the process of analyzing energy data and will present a baseline summary approximately by the end of January
7. Oakdale Co-Op:
Item tabled till the next meeting.
8. Energy goals and plan:
Turyk shared the Wood County Energy Plan and asked to go thru the plan at a future meeting to prioritize goals and develop timeframes.
9. Meeting frequency:
Hahn asked for feedback from the Committee regarding having quarterly meetings versus monthly meetings. Leichtnam indicated with the upcoming projects, a monthly meeting schedule would probably be most beneficial. Discussion ensued.

Motion: (Leichtnam/Hahn) to meet the last week in January. Motion carried unanimously.

10. Future agenda items:

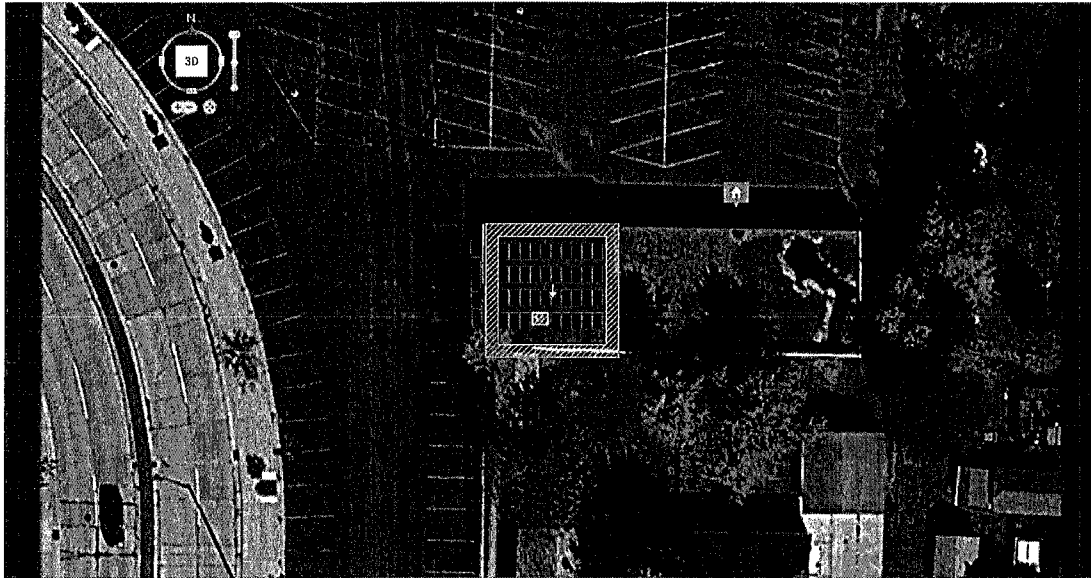
- Oakdale Co-Op.
- Energy Study
- Energy Plan Timelines
- R&S and Lean Process Grants
- EV Charging Station

11. Next meeting:

Friday, January 31st. 9:30 a.m. @ Wood County Courthouse, room TBD.

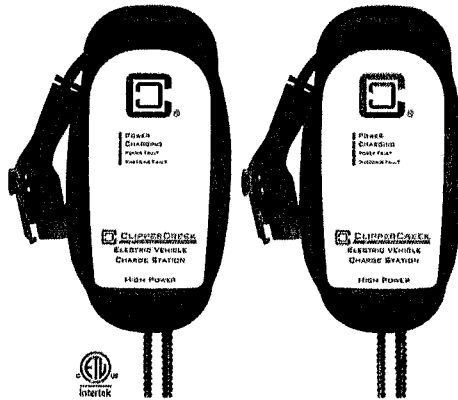
12. **Adjourn Renewable & Sustainable Committee Meeting:** Jake Hahn adjourned @ 10:27 a.m.

Notes by Nicole Gessert, Maintenance Department



Courthouse Solar and EV Charging

	Roof and Awning Mount
PV System Size	13 kW (43 modules)
Estimated Annual Energy Production	15,689 kWh
Solar Array and EV Charging Price Estimate	\$45,000 -\$4,000 Focus on Energy Rebate Net Cost: \$41,000



Wood County EV Charging

- Clipper Creek Share 2 HCS-40R dual charging station – Wall Mounted
 - Two level 2 charging stations on one 40 amp circuit
 - Allows for two stations on one circuit to minimize impact to electrical infrastructure – could move to 1 station per circuit if compatible with existing electrical system.
 - Full Power charging for one vehicle, split power when charging two vehicles
 - Next generation SAE J1772 connector
 - Integrated cable wrap for easy storage of charging cord
 - ChargeGuard available to limit access to charging stations
 - 25 ft charging cable to reach multiple parking spaces
 - Three year equipment warranty
 - Ruggedized for durability
- Estimated installed cost \$6750