

Community Development Advisory Committee (CDAC) Meeting Minutes

January 5, 2023

Attendees: Prentice Grassi, Alexis Bennett, Lunar Windflower, Steve Bennett, and Walter Fuller

Meeting Commenced: 6:15 pm

Steve was able to follow up with Wilson Hess prior to the meeting and here are some of his findings:

- Robyn Stanicki - KVCOG - Robyn had been out on leave but recently has returned. We should now be able to reach out for next steps.
- Reached out to Jean Moore over at the Unity Library- no new updates

Solar Panel Discussion

- Skidgells Lot = ½ Megawatt
- Estimated Cost of Approximately \$400,000
- Net Metered Project – used for municipal facilities
- Using Solar Power to Offset Town of Freedom
 - 2020 Census – 753 Households
 - Kilowatts on avg per month 584 (Households)
 - Kilowatts on avg per month 3,348 (Commercial)
 - Kilowatts on avg per month 85,000 (Industrial)
 - 1 Year = \$1Mil in Electricity Codes
 - 7-800,000ish Megawatts
 - 1 Megawatt solar array – Offset 2-3% = \$2,000
- 1 Megawatt farm \$40,000k in earnings from selling back to energy providers in 2020
- \$1 a watt
- 1 Kilowatt = 1,000 Watts
- 1 Megawatt hour = 1000 Kilowatt hours
- Freedoms Monthly Municipal Electricity cost is \$500-\$600
- We did have Revision Energy come and look over the Skidgell lot a couple of years ago and they were very excited to install Solar Panels at that time. Recently, it has become more difficult to be prioritized on a very long list of planned solar projects due to the waldo electrical substation bandwidth limitations. The site received a 95% solar rating as the lot faces the South.

Grant Requirements

- Plan for the site is required
- Proposal with something concrete for them to approve

- Current Ideas and Propositions
- Municipal Solar Array- Could we bring in other towns? We could all pool money together.
- Bill Pickford had suggested the addition of an Elderly Home/Low Income Apartments
- Food Processing/Improved Food Accessibility for Community- Daybreak did not get grant
- Expand Public Works- Hesitancy from Travis – Risky: Would we be able to hire the manpower to fulfill contracted work?
- Trails/Park

Next Steps and Takeaways

- Re-establish and confirm grant stipulations? (Prentice/Wilson)
- What is to be included in the proposal and by when? (Prentice/Wilson)
- Define a crisp timeline and project plan based on deadlines and requirements (Group)
- Do we need the land survey to be complete prior to building and submitting our proposal? (Group)
- Solar Array:
 - What size would we need? (Prentice)
 - How would this change if other towns decided to partake? (Group)
 - How much power does the town use and how much does it cost? (Prentice)

Meeting Adjourned: 7:21pm

Next Meeting: January 18th, 2023 @ 6 pm