



Buildings and Grounds Committee

Meeting Minutes for

February 8, 2023

1. Call to Order: Chairman Machon called the meeting of the McMillan Library Buildings and Grounds Committee to order at 4:40 p.m.

2. Open Meetings Declaration: Chairman Machon established that this was a public meeting with in person and Zoom access and appropriate public notice was given.

3. Roll Call:

Committee Members:

Andrea Galvan	Doug Machon	Scott Kellogg
William Clendenning	Ryan Austin	Eric Montag

Other Board Members:

Kim Heniadis	Craig Broeren	Susan Feith
Elizabeth St. Myers	Karen Schill	

Administration: Katherine Elchert, Library Director

Others in Attendance: Doug Stingle, Jeff Penzkover, Nick Flanagan

4. Approval of Minutes: A motion was made by W. Clendenning, second by R. Austin to approve the minutes of the January 11, 2023 Buildings and Grounds Committee meeting. Motion to approve carried by unanimous vote.

5. Update of Solar Array Buyout and Future: Mr. Stingle provided a report assessing the condition and output of the solar array. He shared that 10K Solar, the manufacturer of one of the main components of the array (a microinverter), was already out of business when the Library contracted with Viking Electric to place the array on the library roof. The 10K Solar microinverter in use in the McMillan array has suffered known massive failure rates in other such arrays. Since 10K Solar was already out of business when the McMillan array was placed, there is no warranty on the microinverter. Mr. Stingle assesses that there are limited repair options- one person is known to work on similar arrays in the Midwest. The individual uses good parts from other disassembled arrays to keep existing arrays functioning.

The Library array's output is not where Mr. Stingle believes it should be, and he suspects that this is due to some microinverters within the system having already begun to fail. He suggests 1. finding documentation that states what the expected monthly generation was supposed to be for the system, and 2. Viking should assess the array prior to any sale taking place. The Library does currently have a number of spare microinverters. However, it is unknown how many microinverters may already be bad, and how many could be replaced by the spare parts that the library has on hand.

D. Machon inquired about options, usefulness and life expectancy for the array going forward. Mr. Stingle stated that similar microinverters in other solar projects fail at a rate of 11-15% per year.

S. Feith inquired about if there would be damage to the roof if the array were to be removed. This seems unlikely due to how the array is placed.



Buildings and Grounds Committee

K. Elchert shared information regarding what arrangement could potentially be made with WW&LC. She asked Mr. Stingle if he would be opposed to her sharing his report with WW&LC. He did not object. K. Elchert asked if Mr. Stingle would be willing to come and speak to staff about the array, as there are many questions.

Craig Broeren entered the meeting at this point.

The Committee is requesting that Scott from Viking Electric be invited to speak to the full board at the March meeting. K. Elchert indicated that she would contact him regarding his availability.

6. Items for Next Agenda: D. Machon requested that donor signage information be available for the next Buildings and Grounds meeting.

7. Adjournment: Chairman Machon adjourned the meeting at 5:34 p.m.