

1 By Supervisors Nicholson, Capriolo, Johnson Jr.,  
2 Martinez, O'Connor, Shea, Vincent, and Wasserman

File No. 24- 566

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6 **A RESOLUTION**  
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8 Supporting the expansion of solar energy production at the new Marcia P. Coggs Health  
9 and Human Services Center parking lots to fully offset its electricity usage and directing  
10 the Department of Administrative Services-Facilities Management Division to provide a  
11 report on the cost of this initiative and recommended funding source  
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13  
14 WHEREAS, on April 22, 2021, the Milwaukee County Board of Supervisors  
15 unanimously adopted File No. 21-389 committing Milwaukee County to becoming  
16 carbon neutral by 2050 and requesting the Director of Sustainability, Department of  
17 Administrative Services, develop and administer a strategic plan to achieve carbon  
18 neutrality in Milwaukee County facilities and operations by 2050; and  
19

20 WHEREAS, File No. 21-770, reviewed by the County Board in September 2021,  
21 developed a Climate Action 2050 or "CA50 Framework" of guiding principles and a  
22 roadmap for Milwaukee County to achieve carbon neutral facilities and operations by  
23 2050; and  
24

25 WHEREAS, one of the guiding principles was to "increase the County's use of  
26 clean energy from renewable sources such as solar or wind"; and  
27

28 WHEREAS, on December 21, 2023, the County Board unanimously adopted a  
29 resolution requesting an informational report no later than the March 2024 meeting  
30 cycle that studies the potential addition of solar photovoltaic system(s) to the new  
31 Coggs Building Project parking lot for the generation of electricity; and  
32

33 WHEREAS, the Committee on Finance at its meeting on March 14, 2024  
34 reviewed File No. 24-337, the follow up report on the addition of solar photovoltaic  
35 system(s) to the new Coggs Building Project parking lot for the generation of electricity;  
36 and  
37

38 WHEREAS, it was reported the current plan for the new facility are to incorporate  
39 solar panels onto the roof of the building, which is estimated to generate approximately  
40 12 percent of the building's electrical needs; and  
41

42 WHEREAS, the feasibility study of adding surface parking (raised canopies)  
43 Solar Photovoltaic (PV) to the building project would require 27,200 square feet of high  
44 efficiency panels to generate approximately 632 megawatt hours which, combined  
45 would the rooftop solar panels, could fully cover the electrical needs of the new building  
46 with solar power; and

47           WHEREAS, the preliminary analysis indicates the cost of adding the surface  
48 parking solar panels would range from \$2.2 to \$3.3 million with a payback period of 25  
49 to 38 years, but could be 17 to 26 years if certain tax credits were obtained; and  
50

51           WHEREAS, this is a critical moment in the building of the new Marcia P. Coggs  
52 Health and Human Services Center and a unique opportunity to demonstrate Milwaukee  
53 County's commitment to achieve carbon neutrality by 2050; now, therefore,  
54

55           BE IT RESOLVED, the Milwaukee County Board of Supervisors hereby supports  
56 the expansion of solar energy production to offset 100 percent of the energy  
57 consumption at the new Marcia P. Coggs Health and Human Services Center; and  
58

59           BE IT FURTHER RESOLVED, the Director of Facilities Planning and  
60 Development, Department of Administrative Services, Facilities Management Division,  
61 working in conjunction with the Budget Director and Comptroller, is requested to provide  
62 an estimated project cost and prepare a recommendation identifying funding sources to  
63 allow the installation of expanded solar photovoltaic system(s) at the new Coggs  
64 Building Project parking lot; and  
65

66           BE IT FURTHER RESOLVED, a recommendation to the County Board shall be  
67 made for consideration and possible action as soon as practical, but no later than the  
68 September 2024 meeting cycle.

## MILWAUKEE COUNTY FISCAL NOTE FORM

**DATE:** June 3, 2024

Original Fiscal Note

Substitute Fiscal Note

**SUBJECT:** A resolution supporting the expansion of solar energy production at the new Marcia P. Cogg's Health and Human Services Center parking lots to fully offset its electricity usage and directing the Department of Administrative Services-Facilities Management Division to provide a report on the cost of this initiative and recommended funding source

**FISCAL EFFECT:**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> No Direct County Fiscal Impact<br><input checked="" type="checkbox"/> Existing Staff Time Required<br><input type="checkbox"/> Increase Operating Expenditures<br>(If checked, check one of two boxes below)<br><input type="checkbox"/> Absorbed Within Agency's Budget<br><input type="checkbox"/> Not Absorbed Within Agency's Budget<br><input type="checkbox"/> Decrease Operating Expenditures<br><input type="checkbox"/> Increase Operating Revenues<br><input type="checkbox"/> Decrease Operating Revenues | <input type="checkbox"/> Increase Capital Expenditures<br><input type="checkbox"/> Decrease Capital Expenditures<br><input type="checkbox"/> Increase Capital Revenues<br><input type="checkbox"/> Decrease Capital Revenues<br><input type="checkbox"/> Use of contingent funds |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

*Indicate below the dollar change from budget for any submission that is projected to result in increased/decreased expenditures or revenues in the current year.*

	Expenditure or Revenue Category	Current Year	Subsequent Year
<b>Operating Budget</b>	Expenditure	\$0	\$0
	Revenue	\$0	\$0
	Net Cost	\$0	\$0
<b>Capital Improvement Budget</b>	Expenditure	\$0	\$0
	Revenue	\$0	\$0
	Net Cost	\$0	\$0

## DESCRIPTION OF FISCAL EFFECT

In the space below, you must provide the following information. Attach additional pages if necessary.

- A. Briefly describe the nature of the action that is being requested or proposed, and the new or changed conditions that would occur if the request or proposal were adopted.
- B. State the direct costs, savings or anticipated revenues associated with the requested or proposed action in the current budget year and how those were calculated. <sup>1</sup> If annualized or subsequent year fiscal impacts are substantially different from current year impacts, then those shall be stated as well. In addition, cite any one-time costs associated with the action, the source of any new or additional revenues (e.g. State, Federal, user fee or private donation), the use of contingent funds, and/or the use of budgeted appropriations due to surpluses or change in purpose required to fund the requested action.
- C. Discuss the budgetary impacts associated with the proposed action in the current year. A statement that sufficient funds are budgeted should be justified with information regarding the amount of budgeted appropriations in the relevant account and whether that amount is sufficient to offset the cost of the requested action. If relevant, discussion of budgetary impacts in subsequent years also shall be discussed. Subsequent year fiscal impacts shall be noted for the entire period in which the requested or proposed action would be implemented when it is reasonable to do so (i.e. a five-year lease agreement shall specify the costs/savings for each of the five years in question). Otherwise, impacts associated with the existing and subsequent budget years should be cited.
- D. Describe any assumptions or interpretations that were utilized to provide the information on this form.
- A. Approval of this resolution directs the Department of Administrative Services- Facilities Management Division to explore the cost to expand solar energy production at the new Marcia P. Coggs Health and Human Services Center to fully offset the building's electricity usage. The current building plan does include some solar, but not enough to meet the entire building's energy needs. DAS is asked to provide a report to the County Board of Supervisors that details the estimated cost of the initiative and recommend funding sources to pay for the scope increase.
- B. There are no direct costs associated with this resolution. Existing staff time would be necessary to prepare the requested report which may require soliciting cost estimates for the design/construction of the expanded solar panel system.
- C. Approval of this resolution has no budgetary impact.
- D. No assumptions or interpretations were made.

Department/Prepared By Ciara L. Miller

Authorized Signature *Ciara L. Miller*

Did DAS-Fiscal Staff Review?  Yes  No

<sup>1</sup> If it is assumed that there is no fiscal impact associated with the requested action, then an explanatory statement that justifies that conclusion shall be provided. If precise impacts cannot be calculated, then an estimate or range should be provided.

<sup>2</sup> Community Business Development Partners' review is required on all professional service and public work construction contracts.

Did CDBP Review?<sup>2</sup>

Yes

No

Not Required