

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Public Works Committee  
INITIATED BY

Public Works Committee  
SUBMITTED BY



Ronald D. Burdick, Airport Director  
DRAFTED BY

May 12, 2017  
DATE DRAFTED

**Authorizing Replacement of Medium Intensity Lighting System and Amending the Airport's 2017 Budget**

1 **WHEREAS**, Rock County, owns and operates an airport known as the Southern Wisconsin  
2 Regional Airport; and

3  
4 **WHEREAS**, replacement of the medium intensity taxiway lighting system was originally  
5 programmed and budgeted for in 2016 using federal discretionary funds; and

6  
7 **WHEREAS**, federal discretionary funds have not become available because taxiway lighting has  
8 a lower priority than runways; and

9  
10 **WHEREAS**, the Wisconsin Bureau of Aeronautics (BOA), who acts as our agent in accruing  
11 federal and state funds, recommends completing the project using 80% State Aid and 20%  
12 Sponsor; and

13  
14 **WHEREAS**, the airport has significant funds available to cover the additional sponsor's cost by  
15 using the original funds budgeted in 2016, funds available from 2017 projects that the BOA has  
16 moved to 2018, and land loan reimbursement funds for land purchased within the Runway 32  
17 protection zone.

18  
19 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly  
20 assembled this 8<sup>th</sup> day of June, 2017 does hereby authorize replacing the  
21 airport's medium intensity lighting system and that the project be funded 80% State Aid and 20%  
22 Sponsor, using budgeted 2017 capital improvement funds and Land Loan Reimbursement funds.

23  
24 **BE IT FURTHER RESOLVED** that the Airport's 2017 budget be amended as follows:

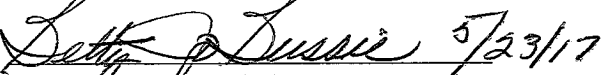
<u>ACCOUNT/DESCRIPTION</u>	<u>BUDGET</u>	<u>INCREASE/ (DECREASE)</u>	<u>AMENDED BUDGET</u>
<u>Source of Funds</u>	<u>1/1/2017</u>		
41-4453-4454-46400	\$227,600	\$179,000	\$406,600
Airport Capital Fund Balance			
<u>Use of Funds:</u>			
41-4453-4454-67200	\$867,500	\$179,000	\$1,046,500
Capital Improvements			

17-6A-297

Authorizing Replacement of Medium Intensity Lighting System and Amending the Airport's 2017  
Budget  
Page 2

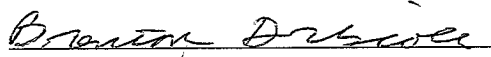
Respectfully submitted,


PUBLIC WORKS COMMITTEE

  
Betty Jo Bussie, Chair

  
Brent Fox, Vice Chair

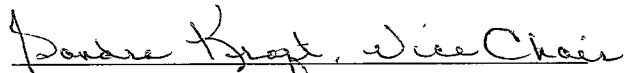
  
Eva Arnold

  
Brenton Driscoll

  
Rick Richard

FINANCE COMMITTEE ENDORSEMENT

Reviewed and approved on a vote of 4-0

  
Mary Mawhinney, Chair

FISCAL NOTE:

The County has available \$179,000 in land loan reimbursement funds from another project. These funds are located in the Airport Capital Fund fund balance. This resolution authorizes the use of these funds to help pay for the taxiway lighting project.



Sherry Oja  
Finance Director

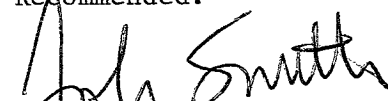
LEGAL NOTE:

The County Board is authorized to take this action pursuant to §§ 59.01 & 59.51, Wis. Stats. As an amendment to the adopted 2017 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.

  
Jeffrey S. Kuglitsch  
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

  
Josh Smith  
County Administrator

EXECUTIVE SUMMARY  
FOR  
RESOLUTION

Authorizing Replacement of Medium Intensity Lighting System and  
Amending the Airport's 2017 Budget

The Wisconsin Bureau of Aeronautics (BOA) programed the replacement of the medium intensity taxiway lighting system in 2016. This project was to be funded with federal discretionary dollars. Those dollars did not become available in 2016. At the BOA's recommendation, the 2016 taxiway project was combined with the 2017 runway re-lighting project and again submitted to the FAA for discretionary funds. The FAA has approved discretionary funds to replace the lighting for the primary and secondary runways, but not the taxiway systems, stating that taxiways are considered a lower priority. Given the FAA's response, the BOA recommends using State Aid to complete the taxiway re-lighting project. This allows both projects to be completed at the same time, which is more cost effective than two separate projects in the same area in different years.

The current replacement cost for the medium intensity lighting systems is estimated at \$1,500,000. State Aid will provide 80% or \$1,200,000 and the remaining \$300,000 would be the local share. Funds to cover the local share would come from various sources as follows;

\$ 60,000 originally budgeted in 2016  
\$ 80,300 budgeted in 2017 for projects that are delayed until 2018  
\$ 179,000 Land loan reimbursement for parcels acquired along Hwy 51  
\$ 319,300 Available within the airport capital fund

The current lighting systems are made up of incandescent lights which were installed between 1985 and 1995, and have exceeded their life expectancies thus causing high maintenance expenses. The majority of the new system, will be LED bulbs that will last burn longer and cost less to operate thus saving money and reducing the airport's carbon footprint.