

ENROLLED ORDINANCE 177-90

MODIFY THE 2023-2027 CAPITAL PLAN AND 2023 CAPITAL BUDGET TO INCREASE  
CONSTRUCTION EXPENDITURES FOR CAPITAL PROJECT #202101  
AIRPORT TERMINAL AND TOWER ROOF REPLACEMENT

WHEREAS, the Waukesha County Airport terminal was constructed in 1998, and the control tower in 1995, and both have the original EPDM roofing systems with a life expectancy of 15-20 years; and

WHEREAS, the Waukesha County Board of Supervisors approved Capital Project #202101, Airport Terminal and Tower Roof Replacement, in the 2023-2027 Capital Project Plan, with a total budget of \$376,000; and

WHEREAS, the Waukesha County Airport terminal and control tower roofs are to be replaced with an elastomeric gray coating (90 mil thickness), which is a superior and less expensive product with a 20-year warranty, in place of the current 60 mil EPDM with a 15-year warranty, due to the longer warranty and cost savings; and

WHEREAS, bids for this project have come in above budget due to the rising costs of petroleum-based materials due to consumer demand and limitation of supply.

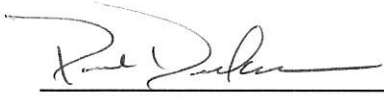
THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the 2023-2027 Capital Plan and 2023 Capital Projects Budget for project #202101 – Airport Terminal and Tower Roof Replacement be modified to appropriate additional expenditures of \$50,000 and increase Airport Fund balance usage of \$50,000.

MODIFY THE 2023-2027 CAPITAL PLAN AND 2023 CAPITAL BUDGET TO INCREASE  
 CONSTRUCTION EXPENDITURES FOR CAPITAL PROJECT #202101  
 AIRPORT TERMINAL AND TOWER ROOF REPLACEMENT


Presented by:  
 Executive Committee


Approved by:  
 Public Works Committee

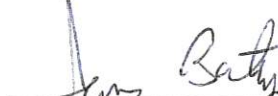
Approved by:  
 Finance Committee

  
 Paul L. Decker, Chair

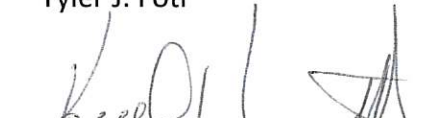
**Absent**  
 Keith Hammitt, Chair

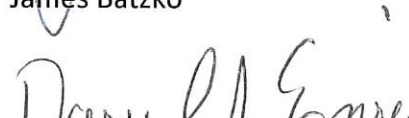
  
 James A. Heinrich, Chair

  
 Tyler J. Foti

  
 James Batzko

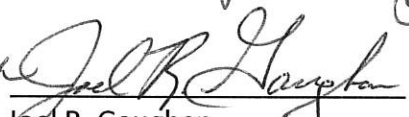
  
 Larry Bangs

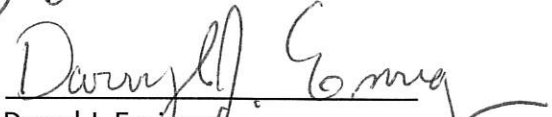
  
 Keith Hammitt


  
 Darryl J. Enriquez

  
 James Batzko

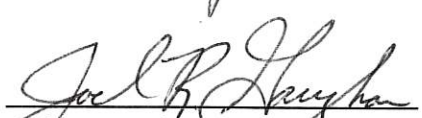
  
 James A. Heinrich

  
 Joel R. Gaughan

  
 Darryl J. Enriquez

  
 Jacob LaFontain


  
 Christine M. Howard

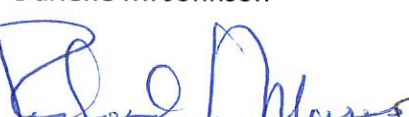
  
 Joel R. Gaughan

  
 Larry Nelson

**Absent**  
 Darlene M. Johnson

  
 Richard Morris

  
 Peter M. Wolff

  
 Richard Morris

  
 Gary J. Szpara

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, was presented to the County Executive on:

Date: 3/3/2023,   
 Margaret Wartman, County Clerk

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, is hereby:

Approved: X  
 Vetoed: \_\_\_\_\_

Date: 3/3/2023,   
 Paul Farrow, County Executive

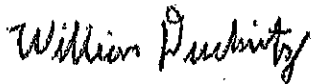
FISCAL NOTE

MODIFY THE 2023-2027 CAPITAL PLAN AND 2023 CAPITAL BUDGET TO INCREASE  
CONSTRUCTION EXPENDITURES FOR CAPITAL PROJECT #202101  
AIRPORT TERMINAL AND TOWER ROOF REPLACEMENT

This ordinance modifies the 2023-2027 Capital Plan and 2023 Capital Project budget to increase expenditure authority by \$50,000 to cover above-budget construction costs for the Airport Terminal and Tower Roof Replacement (#202101). This ordinance also increases the use of Airport Fund balance by \$50,000 to fund these expenditures.

The department received the bids for this project in December 2022. The bids came in higher due to rising costs in petroleum-based materials due to consumer demand and limitation of supply. Additional funding is required in order to complete the construction of the project.

This ordinance is funded with one-time use of Airport Fund balance and does not result in an impact to tax levy. Airport management indicates that the effect of this ordinance on Airport Fund balance is expected to be offset by savings in the Airport's Perimeter Road Extension project (#202108) and Ramp Rehabilitation project (#202110). According to Airport management, the Wisconsin Bureau of Aeronautics received additional federal funding allocations and plans to apply them toward these projects, reducing the county's share of costs by about \$238,000.



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William Duckwitz  
Budget Manager  
2/3/2023  
SMH  
JE# 2023-00001105

<b>Project Title:</b>	Airport Terminal and Tower Roof Replacement	<b>Project #:</b>	202101
<b>Department:</b>	Public Works - Airport	<b>Project Type:</b>	Roof Replacement
<b>Phase:</b>	Construction	<b>Sponsor:</b>	Public Works
<b>Budget Action:</b>	C - \$ Update	<b>Manager:</b>	Allison Bussler
<b>Date:</b>	January 30, 2023	<b>Map / Image:</b>	Click Here

CAPITAL BUDGET SUMMARY						
Year	2020	2021	2022	2023	2023	Total
Project Phase	Budget & Concept, Design		Construction	Construction	Ordinance	Project
Expenditure Budget	\$0	\$25,000	\$242,500	\$108,500	\$50,000	\$426,000
Revenue Budget	\$0	\$25,000	\$242,500	\$108,500	\$50,000	\$426,000
Net Costs After Revenues Applied	\$0	\$0	\$0	\$0	\$0	\$0
<b>COST DOCUMENTATION</b>			<b>REVENUE</b>			
Architect		\$25,000	Airport Fund Balance			\$426,000
Construction		\$371,000				
Contingency		\$30,000				
Total Project Cost		\$426,000	Total Revenue			\$426,000
<b>EXPENDITURE BUDGET</b>		\$426,000	<b>REVENUE BUDGET</b>			\$426,000

**Project Scope & Description**

This Project is to replace 10,600 GSF (gross square feet) of 60 mil EPDM (rubber) roofing on the Airport Terminal building and 500 GSF of 60 mil EPDM roofing on the Airport Control Tower building.

**Locations**

2525 Airport Drive, Waukesha, WI 53188

**Analysis of Need**

The Airport Terminal was constructed 1998 and the control tower in 1995, and both have the original roofing systems. EPDM roofs are typically under warranty for 15 years and have a useful life expectancy between 15 and 20 years. The terminal roof and the tower roof both have been patched and deteriorated due to sun exposure. At time of replacement the roofs will be 25 and 28 years old.

The construction costs are updated after receiving the bids for this project. The bids came in above budget due to rising costs in petroleum-based materials due to consumer demand and limitation of supply. The terminal and tower roofs will be replaced with elastomeric white coating (90 mil thickness), which is a superior and less expensive product with a 20-year warranty, instead of the 60 mil EPDM with a 15-year warranty, due to the longer warranty and cost savings.

**Alternatives**

Patch the roof when leaks develop.

**Ongoing Operating Costs**

Operating costs will be reduced for labor and materials associated with repairing leaks and associated damages.

**Previous Action**

Approved as a new project in the 2021-2025 capital plan. Approved as planned in the 2022-2026 capital plan. Approved with a cost update and a delay in the 2023-2027 capital plan.

**VOTE RESULTS**

20 YES | 0 NO | 0 ABSTAIN | 5 ABSENT

**Ordinance 177-O-097**

Ordinance 177-O-097: Modify The 2023-2027 Capital Plan And 2023 Capital Budget To Increase Construction Terminal And Tower Roof Replacement

 **Passed With 16 Yes Votes Needed**

D1 - Foti	AYE	D10 - Thieme	ABSENT	D19 - Enriquez	AYE
D2 - Weil	AYE	D11 - Howard	AYE	D20 - Schellinger	AYE
D3 - Morris	AYE	D12 - Wolff	AYE	D21 - Gaughan	AYE
D4 - Batzko	ABSENT	D13 - Decker	AYE	D22 - Szpara	AYE
D5 - Grant	ABSENT	D14 - Mommaerts	AYE	D23 - Hammitt	AYE
D6 - Walz	AYE	D15 - Kolb	AYE	D24 - Bangs	AYE
D7 - LaFontain	AYE	D16 - Crowley	AYE	D25 - Johnson	AYE
D8 - Vacant	ABSENT	D17 - Meier	ABSENT		
D9 - Heinrich	AYE	D18 - Nelson	AYE		