

ENROLLED ORDINANCE 176-52

MODIFY THE 2021-2025 CAPITAL PLAN FOR THE CREATION OF CAPITAL  
PROJECT #202108 – AIRPORT PERIMETER ROAD EXTENSION AND  
MODIFY 2021 CAPITAL PROJECT BUDGET

WHEREAS, Federal Aviation Administration (FAA) funding is made available through the State of Wisconsin Bureau of Aeronautics (BOA) to support airport projects; and

WHEREAS, in 2006, a short perimeter road was constructed on the South side of the airport linking the Southwest and Southeast Hangar Areas reducing Runway 18/36 crossings by airport service vehicles and increasing safety; and

WHEREAS, the Federal Aviation Administration's (FAA) Runway Safety Action Team has prioritized the construction of the perimeter road in order to remove all airport service vehicle traffic from the runways and taxiways and to increase safety for pilots and drivers; and

WHEREAS, department management did not include this project in the 2021-2025 capital plan due to anticipating the perimeter road project to be funded in future years; and

WHEREAS, the BOA estimates total design costs to be \$426,000 in 2021, with the airport's contribution being \$21,300; and

WHEREAS, the remaining airport share of costs of \$103,500 for construction in 2022 will be incorporated and managed into the department's 2022-2026 capital plan request.

THE COUNTY BOARD OF SUPERVISORS OF WAUKESHA COUNTY ORDAINS that the Waukesha County Adopted 2021-2025 Capital Plan be modified by creating capital project #202108 – Airport Perimeter Road Extension.

BE IT FURTHER ORDAINED that the 2021 Capital Project budget be modified to appropriate additional expenditures of \$21,300 and increase Airport Fund Balance usage of \$21,300 for Capital Project #202108 – Airport Perimeter Road Extension.

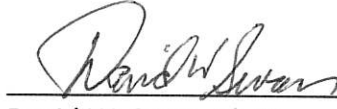
MODIFY THE 2021-2025 CAPITAL PLAN FOR THE CREATION OF CAPITAL  
PROJECT #202108 – AIRPORT PERIMETER ROAD EXTENSION AND  
MODIFY 2021 CAPITAL PROJECT BUDGET


Presented by:  
Executive Committee

Approved by:  
Public Works Committee

Approved by:  
Finance Committee

  
Paul L. Decker, Chair

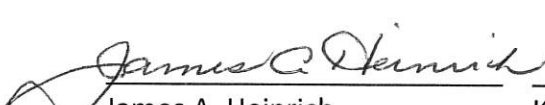
  
David W. Swan, Chair

  
James A. Heinrich, Chair

  
Timothy Dondlinger

  
James Batzko

**Absent**  
Tyler J. Foti

  
James A. Heinrich

**Absent**

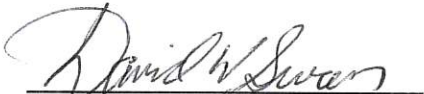
Keith Hammitt

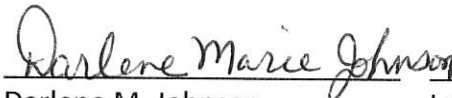
  
Joel R. Gaughan

  
William A. Mitchell

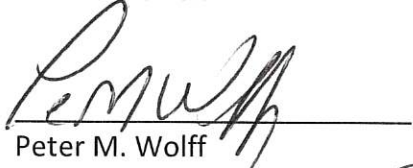
  
Christine M. Howard

  
Thomas A. Michalski


  
David W. Swan

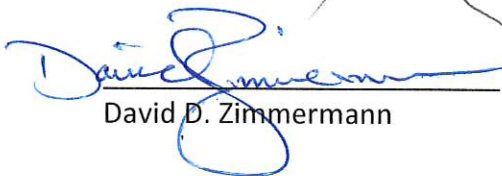
  
Darlene M. Johnson

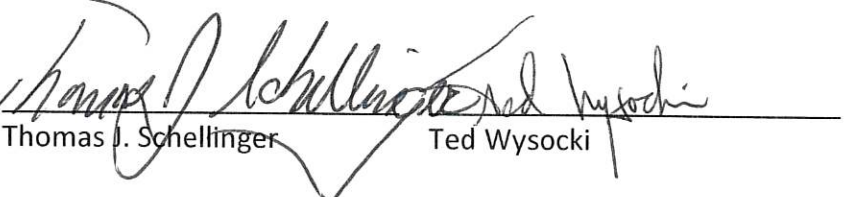
  
Larry Nelson


  
Peter M. Wolff

  
Chris Mommaerts

  
Duane E. Paulson

  
David D. Zimmermann

  
Thomas J. Schellinger

  
Ted Wysocki

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

Date: 8/27/21,   
Margaret Wartman, County Clerk

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

Approved: X

Vetoed: \_\_\_\_\_

Date: 8/30/2021,   
Paul Farrow, County Executive

<b>Project Title:</b>	Airport Perimeter Road Extension	<b>Project #:</b>	202108
<b>Department:</b>	Public Works - Airport	<b>Project Type:</b>	Airport
<b>Phase:</b>	Preliminary Design	<b>Sponsor:</b>	
<b>Budget Action:</b>	New	<b>Manager:</b>	Allison Bussler – DPW Director
<b>Date:</b>	July 30, 2021		

<b>CAPITAL BUDGET SUMMARY</b>			
Year	2021	2022	Total Project
Project Phase	Design	Construction	
Expenditure Budget	\$21,300	\$103,500	\$124,800
Revenue Budget (Airport Fund Balance)	\$21,300	\$103,500	\$124,800
Net County Cost	\$0	\$0	\$0
<b>COST DOCUMENTATION</b>		<b>REVENUE</b>	
Design & Engineering	\$426,000	Federal Aviation Administration	\$2,246,400
Construction	\$1,870,000	Wisconsin Bureau of Aeronautics	\$124,800
Contingency	\$200,000	County Airport Fund Balance	\$124,800
Total Project Cost	\$2,496,000	Total Revenue	\$2,496,000
<b>EXPENDITURE BUDGET</b>	<b>\$124,800</b>	<b>REVENUE BUDGET</b>	<b>\$124,800</b>

**Project Scope & Description**

This project will extend a two-lane vehicle access road around the south and east perimeter of the airport. The road will connect the North Ramp to the Southeast Hangar Area and allow vehicles to access all hangar areas without driving on the runways and taxiways. The length of the new road will be approximately 3,700 feet long and 22 feet wide.

**Location**

South side of the airport along Northview Road (CTH FT) and the East side of the airport along Pewaukee Road (CTH J).

**Analysis of Need**

In 2006, a short perimeter road was constructed on the South side of the airport along Northview Road (CTH FT) linking the Southwest and Southeast Hangar Areas reducing Runway 18/36 crossings by airport service vehicles and increasing safety. The existing road is showing signs of age, however, it is in good condition. The 2017 Environmental Analysis (referencing the Runway Safety Area project (#200310)), identified the need for a perimeter road to connect the Southeast Hangar Area to the North Ramp. The Federal Aviation Administration's (FAA) Runway Safety Action Team has prioritized the construction of the perimeter road in order to remove all airport service vehicle traffic from the runways and taxiways and to increase safety for pilots and drivers. Additionally, use of the perimeter road will significantly decrease radio communications between vehicles and the air traffic control tower allowing controllers to focus on communications with pilots. It is designed to be a 22-foot-wide asphalt road with three-foot wide gravel shoulders. The completed length of the road will be 5,295 feet.

**Alternatives**

Continue with current traffic levels on the runways and taxiways.

**Ongoing Operating Revenues/Costs**

Ongoing costs will include pavement maintenance (i.e., sealing, striping, and other general maintenance) and snow plowing. Initially the pavement maintenance costs are expected to be low, however, could increase to about \$1,300 per year over time as road maintenance is needed. Snow removal costs are expected to be about \$9,200 per year.

**Previous Action**

None

FISCAL NOTE  
MODIFY THE 2021-2025 CAPITAL PLAN FOR THE CREATION OF CAPITAL  
PROJECT #202108 – AIRPORT PERIMETER ROAD EXTENSION AND  
MODIFY 2021 CAPITAL PROJECT BUDGET


This ordinance modifies the 2021-2025 capital plan to create capital project #202108 – Airport Perimeter Road Extension and modifies the 2021 capital project budget. Department management indicates that this project was not included in the proposed 2021-2025 capital plan as the Federal Aviation Administration (FAA) Runway Safety Action Team had not yet prioritized this project and made available State or Federal funds. However, in 2021, the county received notification that the FAA Runway Safety Action Team prioritized the construction of the perimeter road in order to remove all airport service vehicle traffic from the runways and taxiways to increase safety.

Funding has been approved to begin design work for the project in 2021. The total project costs are estimated at \$2,496,000. The estimated county share is \$124,800 which is net of 95% state/federal funding. The county share of design costs is \$21,300 and is scheduled to take place in 2021. The county share of construction costs is \$103,500 for 2022, and this request will be included in the 2022-2026 capital plan. The entire county share of the project will be funded with Airport Fund balance

After the road is constructed, ongoing pavement maintenance costs are estimated to be about \$1,300 per year over time as road maintenance is needed. Snow removal costs are expected to be about \$9,200 per year.

The net remaining Airport Fund balance as of 12/31/2020, factoring in future obligated fund balance use (e.g., Airport capital projects), is estimated at \$1,037,800 (before approval of August ordinances).

The Airport is an enterprise fund that does not rely on county tax levy, and this ordinance does not result in an ongoing direct tax levy impact.




William Duckwitz  
Budget Manager  
08/03/2021  
MYB  
JE# 2021-00005344

VOTING RESULTS

AYE 23 NAY 0 ABSTAIN 0 ABSENT 2

# Ordinance 176-O-055

Ordinance 176-O-055: Modify the 2021-2025 Capital...

 **Passed With 17 Yes Votes Needed**

D1 - Foti	AYE	D14 - Mommaerts	AYE
D2 - Zimmermann	AYE	D15 - Mitchell	AYE
D3 - Morris	AYE	D16 - Crowley	AYE
D4 - Batzko	AYE	D17 - Paulson	AYE
D5 - Dondlinger	AYE	D18 - Nelson	AYE
D6 - Walz	AYE	D19 - Cummings	ABSENT
D7 - LaFontain	AYE	D20 - Schellinger	AYE
D8 - Michalski	AYE	D21 - Gaughan	AYE
D9 - Heinrich	AYE	D22 - Wvsocki	AYE
D10 - Swan	AYE	D23 - Hammitt	AYE
D11 - Howard	AYE	D24 - Whitlow	ABSENT
D12 - Wolff	AYE	D25 - Johnson	AYE
D13 - Decker	AYE		

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