

ENROLLED ORDINANCE 169-37

MODIFY 2014 CAPITAL BUDGET FOR AIRPORT CAPITAL PROJECT 200704 TO
MODIFY THE PROJECT SCOPE AND INCREASE THE CAPITAL PROJECT BUDGET

WHEREAS, the County Board of Supervisors in 2007 initially approved Airport Capital Improvement Project 200704 to rehabilitate Runway 10/28, and

WHEREAS, the Federal Aviation Administration (FAA) delayed release Airport Improvement Program (AIP) funds for project 200704 until 2014, and

WHEREAS, the 20 to 30 year old runway pavement has endured increased use by heavier corporate and business aircraft, and the harsh weather conditions of the last three years has caused accelerated deterioration of the runway pavement, and

WHEREAS, inspections by Waukesha County, Wisconsin Bureau of Aeronautics, and Airport Engineering Firm Mead & Hunt have yielded recommendations to reconstruct rather than rehabilitate the runway, and

WHEREAS, the reconstruction will increase the pavement strength, upgrade the High Intensity Runway Lights (HIRL) and wiring, and improve the airfield storm water drainage, and

WHEREAS, the FAA plans to seek appropriation of additional AIP funding for this reconstruction project, and

WHEREAS, the existing project 200704 for runway rehabilitation was estimated to cost \$938,000, with FAA and the Wisconsin BOA covering 95% of costs, requiring an appropriation of County Airport Fund Balance of \$47,000, and

WHEREAS, the FAA and Wisconsin BOA still plan to cover 95% of the newly proposed runway reconstruction, estimated at \$10,750,000, which would require an appropriation of County Airport Fund Balance of \$537,500, an increase of \$490,500.

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that Airport Capital Project 200704 be modified to reconstruct rather than rehabilitate Runway 10/28 and upgrade runway lighting and electrical circuits, and improve the airfield storm water drainage and rename the project to Runway 10/28 Reconstruction.

BE IT FURTHER ORDAINED that the 2014 Capital budget for Project 200704 be amended by increasing the project expenditure budget by \$490,500 to fund the County's 5% share of the project costs for the modified project scope and appropriating Airport Fund Balance of \$490,500 for this purpose.

FISCAL NOTE

MODIFY 2014 CAPITAL BUDGET FOR AIRPORT CAPITAL PROJECT 200704 TO MODIFY THE PROJECT SCOPE AND INCREASE THE CAPITAL PROJECT BUDGET

This ordinance would modify the scope of capital project # 200704 from a runway rehabilitation project to reconstruction project and include new lighting and improved airfield storm water management. This results in increased project costs of \$9,812,000 to \$10,750,000 and increases the County's 5% share to \$537,500. The remaining 95% cost is funded by the Federal Aviation Administration and Wisconsin Bureau of Aeronautics which manages the project and bills the County for the 5% cost share. The ordinance increases the project expenditure budget \$490,500 for the increased cost share and appropriates \$490,500 of Airport Fund Balance for this purpose.

Airport management estimates that the runway will need to be closed for three months during reconstruction, which is expected to negatively affect runway related revenue on a one-time basis. However, on an ongoing basis, the new runway is expected to improve revenues since the runway will be able to support heavier aircraft, resulting in more customers. Airport management estimates that reconstruction would increase the useful life of the runway to 25 years versus 5 years with runway rehabilitation.



Linda G. Witkowski
Budget Manager
6/27/2014
Journal #5362

MODIFY 2014 CAPITAL BUDGET FOR AIRPORT CAPITAL PROJECT 200704 TO
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Presented by:
 Executive Committee

Approved by:
 Public Works Committee

Approved by:
 Finance Committee

(absent)
 Paul L. Decker, Chair

David W. Swan
 David W. Swan, Chair

James A. Heinrich
 James A. Heinrich, Chair

James A. Heinrich
 James A. Heinrich

Kathleen M. Cummings
 Kathleen M. Cummings

Eric Highum
 Eric Highum

Walter L. Kolb
 Walter L. Kolb

Keith Hammit
 Keith Hammit

Richard Morris
 Richard Morris

David W. Swan
 David W. Swan

Robert L. Kolb
 Robert L. Kolb

Larry Nelson
 Larry Nelson

(absent)
 Peter M. Wolff

Richard Morris
 Richard Morris

Duane E. Paulson
 Duane E. Paulson

Gilbert W. Yerke
 Gilbert W. Yerke

Carl Pettis
 Carl Pettis

Steve Whittow
 Steve Whittow

David D. Zimmermann
 David D. Zimmermann

Steve Whittow
 Steve Whittow

William J. Zaborowski
 William J. Zaborowski

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

Date: 7/22/14, *Kathleen O. Novack*
 Kathleen Novack, County Clerk

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

Approved:
 Vetoed:

Date: 7-24-14, *Daniel P. Vrakas*
 Daniel P. Vrakas, County Executive

Project #	A-200704	Project Title:	Runway 10/28 Reconstruction
Department:	Airport	Manager:	Kurt Stanich
Phase:	Design		
Budget Action:	C – Scope, \$ - Update	Date:	July 2, 2014

CAPITAL BUDGET SUMMARY				
Year	2009	2014	2015	Total
Project Phase	Design	Design	Construction	Project
Expenditure Budget	\$47,000	\$490,500	\$0	\$537,500
Revenue Budget	\$0	\$0	\$0	\$0
County Sources-Fund Balance	<u>\$47,000</u>	<u>\$490,500</u>	<u>\$0</u>	<u>\$537,500</u>
Net Project Cost	\$0	\$0	\$0	\$0
COST DOCUMENTATION			REVENUE	
Construction	\$10,000,000		WI BOA	\$537,500
Design/Admin & Engineering	\$750,000		FAA 90%	\$9,675,000
			Project dependent on available Federal and/or State Funding	
Total Project Cost	\$10,750,000		Total Revenue	\$10,212,500
EXPENDITURE BUDGET	\$537,500		FUNDING BUDGET (Airport Fund Balance)	\$537,500

Note: Project was comprehensively re-written for updated scope.

Project Scope & Description

To reconstruct and strengthen Runway 10/28, install new High Intensity Runway Lights (HIRL), and improve airfield storm water management.

Location

Runway 10/28.

Analysis of Need

Runway 10/28 has been paved several times since 1955 as traffic increased and aircraft required a longer runway with the last extension and concrete overlay occurring in 1989. The pavement has endured increased use by heavier corporate and business aircraft over the last 15 years, and the harsh weather conditions of the last three years has caused accelerated deterioration of the runway pavement. Inspections by Waukesha County, Wisconsin Bureau of Aeronautics, and Airport Engineering Firm Mead & Hunt have yielded recommendations to reconstruct rather than rehabilitate the runway which will increase the pavement strength, upgrade the High Intensity Runway Lights (HIRL) and wiring, and improve the airfield storm water management.

Alternatives

An alternative plan identified by Mead & Hunt would be to crack and seat the existing pavement and pave over the top with asphalt. With the associated grading changes and modifications to the connecting taxiways and runway, this would cost approximately \$3,500,000 and last up to five years. At that time, a full reconstruction of the runway would have to be performed for another \$10,000,000. Total cost under this alternative is approximately \$13,500,000.

Ongoing Operating Costs

Operating costs will be associated with any maintenance that has to be performed on the runway due to future spalls or cracks that may occur to the pavement or joints. Also, depreciation expense for the project costs itself would be involved.

Previous Action

Approved as a new project in the 2007-2011 plan.
Accelerated with updated costs in capital plans: 2008-12, 2009-13.

WAUKESHA COUNTY BOARD OF SUPERVISORS

V

DATE-07/22/14 (ORD) NUMBER-1690036

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|--------------------------|--------------------------|
| 1 R. KOLB.....AYE | 2 D. Zimmermann.....AYE |
| 3 R. MORRIS.....AYE | 4 J. BATZKO.....AYE |
| 5 J. BRANDTJEN.....NAY | 6 J. WALZ.....AYE |
| 7 J. GRANT.....AYE | 8 E. HIGHUM.....AYE |
| 9 J. HEINRICH.....AYE | 10 D. SWAN.....AYE |
| 11 C. HOWARD.....AYE | 12 P. WOLFF.....AYE |
| 13 P. DECKER.....AYE | 14 C. PETTIS.....AYE |
| 15 W. KOLB.....AYE | 16 M. CROWLEY.....AYE |
| 17 D. PAULSON.....AYE | 18 L. NELSON.....AYE |
| 19 K. CUMMINGS.....AYE | 20 T. SCHELLINGER....AYE |
| 21 W. ZABOROWSKI.....AYE | 22 P. JASKE.....AYE |
| 23 K. HAMMITT..... | 24 S. WHITTOW.....AYE |
| 25 G. YERKE.....AYE | |

TOTAL AYES-23

TOTAL NAYS-01

CARRIED X

DEFEATED _____

UNANIMOUS _____

TOTAL VOTES-24