

2 RESOLUTION: Approve a Capital Project to Remove and Replace Failed Concrete at the
3 Airport Terminal Building and Fixed Base Operator Ramp Areas at a Cost
4 of \$600,000
5

6 TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:

7 WHEREAS, several concrete panels have been identified near the airport terminal building and fixed base
8 operator ramp areas that have cracked and have spalling joints and or have sunk so as to create hazards to taxiing
9 aircraft; and

10 WHEREAS, pieces of concrete may become ingested into turbine aircraft engines and propellers and
11 become damaged with the failing concrete; and

12 WHEREAS, replacing specific panels and ramp areas will be more cost effective at this point, rather than a
13 complete reconstruction of the entire ramp area; and

14 WHEREAS, estimated FAA funding will be at 90%, State DOT funding at 5% with the remaining \$30,000 to
15 come from funds held by the DOT which are leftover from a previous Wittman Airport project; and

16 WHEREAS, this project has been included in the county 5 year capital improvements plan and is scheduled
17 for this year.

18 NOW, THEREFORE, BE IT RESOLVED by the Winnebago County Board of Supervisors that it hereby
19 appropriates \$600,000 to a capital project to replace damaged areas of the ramp area near the terminal building and
20 fixed base operator ramp areas.

21 BE IT FURTHER RESOLVED by the Winnebago County Board of Supervisors that it hereby accepts
22 Federal and State DOA funding to cover 95% of the project costs with the county share coming from funds held by
23 the State DOT left over from a past project.

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25 Fiscal Impact: There will be no Winnebago County cost associated with this project. Funding of 95% will come
26 from Federal and State DOT funds with the remaining 5% coming from funds held by the State DOT that are left over
27 from a prior project.

28 Submitted by:
29 Committee Vote: 4-0 AVIATION COMMITTEE

30
31 Submitted by:
32 Committee Vote: 4-0 PERSONNEL & FINANCE COMMITTEE

33
34 Vote Required for Passage: 2/3rds of membership

35
36 Approved by the Winnebago County Executive this ____ day of _____, 2014.

37
38 _____
39 Mark L Harris
40 Winnebago County Executive

Terminal / FBO Ramp Rehabilitation

- A. PROPOSED 2014 BONDING - \$ -0-
- B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2014	2015	2016	2017	2018	Total
Planning & design						\$ -
Land purchase						-
Construction	600,000					600,000
Equipment						-
Other						-
Total costs	600,000	-	-	-	-	600,000
PROJECT FUNDS:						
G.O. Bonds or notes						-
Outside funding	600,000					600,000
Tax levy						-
Airport fund balance						-
Total funds	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Remove and replace failed concrete panels in the terminal and Fixed Base Operator (FBO ramp areas).

Relationship to other projects and plans: In previous CIP requests, we planned for a complete reconstruction of the ramp using FAA and WI State DOT funds to 95%. Lack of available funds from the FAA and the low priority of that funding request make a full reconstruction improbable.

Justification and alternatives considered: The concrete panels identified on the plan are cracked, have spalling joints and/or have sunk so as to create hazards to taxiing aircraft. Pieces of concrete may become ingested into turbine aircraft engines and propellers may become damaged with the failing concrete. Replacing specific panels and ramp areas will be more cost effective at this point than reconstructing the entire ramp.

Estimated FAA funding will be at 90%, State DOT funding at 5%, and Sponsor (Winnebago County) funding at 5%.

The outlined area represents the terminal apron. The shaded areas are the areas that need rehabilitation.

