

March 2023

Project Descriptions for Official Notice No. 7398

1) WA0412 – Passenger Loading Bridge Replacement

This project is for the replacement of three existing loading bridges in Concourse D at Milwaukee Mitchell International Airport (MKE). The bridges include D41, D43 and D46. The replacements are likely to involve: the loading bridge, mechanical and electrical equipment, electrical connections, and bridge foundations.

The project is estimated at \$4,297,140 and is expected to be funded by General Airport Revenue Bonds (GARBs).

2) WA0415 – Rehabilitate Taxiway A3 south of Runway 7R

This project is for the rehabilitation of Taxiway A3 south of Runway 7R at Milwaukee Mitchell International Airport (MKE). The project addresses pavement condition needs identified in the 2020 pavement condition study. The PCI rating as of the 2020 condition report was 48. Factors contributing to this rating include joint spalling and joint seal damage. The last major work on this taxiway was in 1982.

The design phase is estimated at \$270,230 and expected to be funded by the following: \$202,673 of Federal Bipartisan Infrastructure Law (BIL) entitlement grant funding, \$33,779 of Passenger Facility Charge (PFC) cash funding, and \$33,779 of State grant funding.

The construction phase is estimated at \$1,604,930 and expected to be funded by the following: \$1,203,698 of Federal Bipartisan Infrastructure Law (BIL) entitlement grant funding, \$200,616 of Passenger Facility Charge (PFC) backed bond funding, \$200,616 of State funding.

3) WA0422– Remove Taxiway A1 between Taxiways A and B

This project is for the removal of Taxiway A1 between Taxiway A & B at Milwaukee Mitchell International Airport (MKE). This project involves the removal of existing asphalt and concrete and applicable light fixtures and signs and replacement with topsoil, seeding, and mulching. This project will eliminate direct access between the terminal ramp and RWY 7R/25L and is included in MKE's Airport Layout Plan's future state.

The design phase is estimated at \$114,900 and expected to be funded by the following: \$86,175 of Federal Bipartisan Infrastructure Law (BIL) entitlement grant funding, \$14,343 of Passenger Facility Charge (PFC) Cash funding, and \$14,363 of State grant funding.

The construction phase is estimated at \$684,640 and expected to be funded by the following: \$513,480 of Federal Bipartisan Infrastructure Law (BIL) entitlement grant funding, \$85,580 of Passenger Facility Charge (PFC) Cash funding, and \$85,580 of State grant funding.

4) WA0426 – Install and Rehabilitate Runway Guard Lights at Taxiway A4

This project is for the installation of in-pavement guard lights on Taxiway A4 for Runway 7R-25L at Milwaukee Mitchel International Airport (MKE). Installation of runway guard lights will enhance pilot awareness when maneuvering to/from the cargo apron, as identified in the MKE Master Plan Update. The work includes new in-pavement cans, conduit, and cable tied into the existing elevated guard light circuit. This will include removing and replacing an approximate 10-foot section of concrete for the width of the install.

The design phase of the project is estimated at \$41,663 and is funded by the following: \$31,247 Federal Bipartisan Infrastructure Law (BIL) entitlement funding, \$5,208 of Passenger Facility Charge (PFC) Cash funding, and \$5,208 of State grant funding.

The construction phase of the project is estimated at \$255,258 and is funded by the following: \$191,443 of the Federal Bipartisan Infrastructure Law (BIL) entitlement funding, \$31,907 of Passenger Facility Charge (PFC) Cash funding, and \$31,907 of State grant funding.

5) WA0406 – MKE Decommission Runway 13/31 Environmental Assessment

This project is for the environmental assessment (EA) related to the decommissioning and removal of Runway 13/31 at Milwaukee Mitchel International Airport (MKE). This environmental assessment is required prior to runway decommission and removal in future years. The eventual removal of Runway 13-31 addresses the right sizing needs of the airport by removing underutilized and obsolete pavement identified in MKE's airport layout plan future state.

The Environmental Analysis is estimated at \$300,000 and is funded by the following: \$225,000 of Federal Bipartisan Infrastructure Law (BIL) entitlement grant funding, \$37,500 of Passenger Facility Charge (PFC) Cash funding, and \$37,500 of State grant funding.

6) WA0404 – MKE Concourse D Roof Replacement

The project involves the partial replacement of the roof on Concourse D at Milwaukee Mitchell International Airport (MKE). The existing roof consists of mechanically attached thermoplastic polyolefin (TPO) flat roof system and areas of ballasted EPDM and built-up roofing. The existing roof was installed in 1990-1991 and is past its useful life. The scope of the project includes the removal of existing roof material, spot patching as needed, and installation of new roof material.

The design phase of the project is estimated at \$599,990 and is funded by the following: \$110,398 of Airport Development Fund (ADF), and \$489,592 of Passenger Facility Charge (PFC) backed bonds.

The construction phase of the project is estimated at \$7,265,200 and is funded by the following: \$1,336,797 of Airport Development Fund (ADF), and \$5,928,304 of Passenger Facility Charge (PFC) backed bonds.

7) WA0408 – Master Drainage Plan and Stormwater Study

This project is to complete the storm sewer condition assessment to develop a comprehensive stormwater master plan for Milwaukee Mitchell International Airport (MKE) encompassing all work within MKE's Capital Improvement Plan (CIP). This project supports MKE CIP and identifies storm sewer risks and needs for future work. The scope of this study includes assessing the existing storm sewer infrastructure and creating a stormwater management plan.

The study is estimated at \$1,048,059 and is funded by the following: \$786,045 of Federal Bipartisan Infrastructure Law (BIL) entitlement grant funding, \$131,008 of Passenger Facility Charge (PFC) cash funding, and \$131,007 of State grant funding.

8) WA0193 – Gates D54 & D55 Improvements

This project reconfigured the passenger terminal area gates D54 and D55 from ground boarding to concourse level boarding at Milwaukee Mitchell International Airport (MKE). The work included installation of two passenger boarding bridges, removal of escalators/stairway, floor infill, construction of two doors to access the passenger boarding bridges and associated electrical, IT, and security system modifications. The project is located at D Concourse in MKE. MKE anticipates applying for PFC funding on this completed project.

The design phase of the project is estimated at \$234,865 and is funded by Passenger Facility Charge (PFC) cash funding.

The construction phase of the project is estimated at \$1,054,872 and is funded by Passenger Facility Charge (PFC) cash funding.

9) WA0270 – Ticket Area Remodeling

This project is located at the ground level of the main terminal at Milwaukee Mitchell International Airport (MKE). The purpose of this project is to replace the interior finishes, lighting, and entryways to make the space more attractive and economical to maintain. Floor finishes are expected to be replaced from carpeting to hard surface in high traffic areas.

The design phase of the project is estimated at \$100,000 and is funded by Airport Development Fund (ADF).

The construction phase of the project is estimated at \$2,611,214 and is funded by the following: \$1,305,607 of Airport Development Fund (ADF), and \$1,305,607 of Passenger Facility Charge (PFC) cash fund.