

Mid-Carolina Regional Airport (RUQ) TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2024-2031 PROJECT LISTING				Jan-24
RANK	PROJECT	DESCRIPTION	FISCAL YEAR	TOTAL EST. COST
1	Airport Obstruction Removal	The airport would like to remove obstruction that were identified on and off the airport property. The obstructions on airport property have been identified in a pervious project and will include design, bidding and construction services. The obstructions off airport property will require a survey analysis to identify all off airport obstructions, an environmental assessment, a land/aviation easment aquisition required to remove all obstructions, design, bidding and construction services.	2024	\$3,243,510
2	West Partial Parallel Taxiway (EA)	This project includes the environmental analysis necessary to complete the partial parallel taxiway on the west side of Runway 02- 20. Per the existing Airport Layout Plan, the future development of the airfield is to the West side of Runway 02-20. This partial parallel taxiway will be required as the first step in developing the west side of the airfield.	2025	\$200,000
3	Airfield Lighting Rehabilitation	This project will include only the design, bidding, and construction phases for the Airfield Lighting Rehabilitation project. The project will include the replacement of the current runway lighting system with a new LED Runway Light system and the replacement of the current taxiway lighting system with a new LED Taxiway Light system. Also included would be the replacement of the existing PAPI system with an LED PAPI system for both ends of the Runway, new Runway End Identifier Lights (REIL), new airfield signs, a new LED beacon and obstruction light on the existing beacon tower, new wind cone and segmented circle system, and the required electrical vault modifications.	2025	\$2,709,460
4	Airport Layout Plan Update	The airport layout plan was done in 2015 and is due for an update.	2026	\$450,000
5	West Partial Parallel Taxiway	This project includes the design and construction of a partial parallel taxiway on the west side of Runway 02-20. This partial parallel taxiway will be required as the first step in developing the west side of the airfield.	2026	\$16,804,150
6	North Apron Expansion and Row Hangar	Mid-Carolina Regional Airport has no hangar space available and currently has a waiting list. This project would expand north apron from the edge of the existing pavement to add a row hangar.	2027	\$3,010,320
7	New Terminal Apron (West Side)	Per the current Airport Layout Plan, future development of the Mid-Carolina Regional Airport will be to the West of Runway 02-20 due to that the East side of the Airfield is all but built out. Because the future of development will move to the West side of the Runway, a new apron will be required to provide access for future terminal and hangar facilities.	2028	\$19,008,700
8	New Terminal Building, Parking and Access Road (West Side)	Design and construct a new 5,000 sq. ft. terminal building, parking lot, and access road on the west side of the airfield. This area will be used as future development of the airport and be the main access point for the Airport. The original terminal building (maintenance hangar, conference room and upstairs offices) were constructed in 1925. The building was expanded in 1991 to include the current lobby, administrative offices and pilots lounge, and again in 2018 to incorporate a larger conference room.	2029	\$7,267,820
9	Fuel Farm	This proposed fuel farm will be located on west side of Runway 02-20 and will become the main fuel farm for the airfield as the future development of the Airport transitions to the west.	2029	\$3,945,600
10	Corporate Campus (West Side)	This project would include that addition of corporate hangars to the north of the proposed terminal building on west side of Runway 02-20. This project will be set up for further development of the corporate campus.	2030	\$5,980,800
11	Terminal Apron Expansion (West Side)	This project would include the expansion of the proposed "New Terminal Apron (West Side)" project to the south.	2031	\$14,860,100

* FINAL COST TO BE DETERMINED AFTER SCOPE OF SERVICES IS FINALIZED

Total all improvements

\$77,480,460

I CERTIFY THAT THE PROJECTS REQUESTED IN THIS 2024-2031 TIP SUBMISSION HAVE BEEN REVIEWED BY THE GOVERNING BOARD OF THE SPONSOR RESPONSIBLE FOR FUNDING THE LOCAL SHARE OF THE PROJECT AND THAT SAID BOARD HAS FORMALLY APPROVED THE SUBMISSION OF THESE REQUESTS FOR STATE AID TO AIRPORTS (AND THE STATE BLOCK GRANT PROGRAM WHERE APPLICABLE)

Signed _____

Date _____

Name & Title (print) _____

AIRPORT LAYOUT PLAN UPDATE (FY 2026)

**NORTH APRON EXPANSION
AND ROW HANGAR (FY 2027)**

WEST PARTIAL PARALLEL TAXIWAY - EA (FY 2025)
WEST PARTIAL PARALLEL TAXIWAY (FY 2026)

**TERMINAL APRON
EXPANSION (WEST SIDE)
(FY 2031)**

**NEW TERMINAL APRON (WEST SIDE)
(FY 2028)**

FUEL FARM (WEST SIDE)
(FY 2029)

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
2024-2031 PROJECT LISTING
MID-CAROLINA REGIONAL AIRPORT

Designed	JAS
Date	JAN. 2024
Scale	N.T.S.
Drawn	MWP
Checked	JAS
Project No.	3708/GEN
Sheet No.	