

RECOMMENDED DEVELOPMENT COSTS

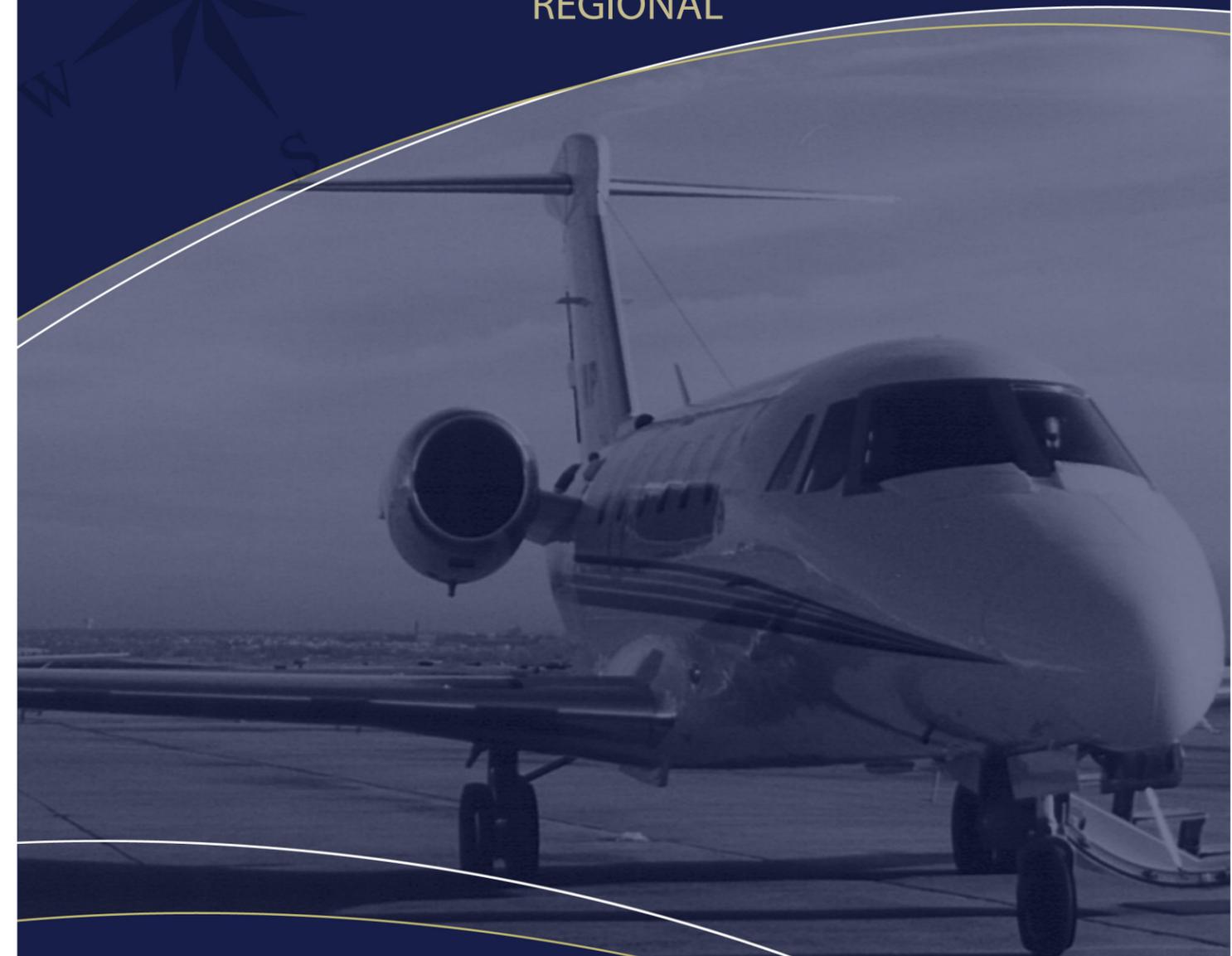
In order to continue to serve the aviation needs of surrounding communities and the State of Missouri, the State Airport System Plan identified several important projects for the airport. Many of these projects are eligible for federal and/or state funding. The accompanying table summarizes the estimated costs desired for West Plains Municipal Airport. Recommended development costs include projects needed to meet each of the recommendations of the Missouri State Airport System Plan as well as projects from airports' master plans. While these projects are included as part of the MoSASP, it is recognized that execution of these projects is dependent on the local environment.

	Estimated Cost
5-Year	
Extend Taxiway (2,500' x 35')	\$1,059,900
Seal Taxiway	\$169,600
Seal Apron	\$164,600
Acquire Land for Extension (25 Acres)	\$312,500
Overlay Runway 18-36	\$819,500
Overlay Access Taxiway	\$157,200
Obstruction Removal Runway 18	\$75,000
Airport Fencing	\$118,500
Relocate ASOS	\$31,300*
FAA 405 Survey	\$18,800
Improve Administration Building	\$156,300*
Construct Hangars/Taxiways	\$322,800*
20-Year	
Expand Apron	\$357,700*
Airport Layout Plan	\$50,000*
Seal Runway	\$496,200
Extend/Widen/Overlay Runway 18-36 (5,500' x 100')	\$1,790,400*
Total Development Costs	\$6,100,300
* Indicates the Airport's current CIP projects.	

MISSOURI STATE AIRPORT SYSTEM PLAN

West Plains Memorial Airport

REGIONAL



West Plains Memorial Airport

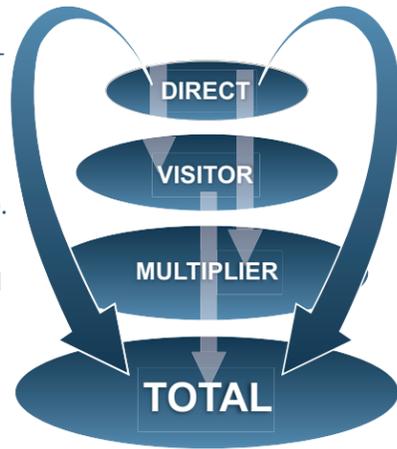
The Missouri Department of Transportation-Aviation Section has long recognized the importance of planning as a proactive approach to ensuring aviation continues its role in the statewide transportation system. Missouri's Airport System serves as an integral connection between Missouri businesses and residents and the ever-expanding global economy. Throughout 2004, MoDOT-Aviation Section has worked to update Missouri's comprehensive plan for its system of public airports. The update to the Missouri State Airport System Plan took a strategic approach to identify and evaluate the needs of the State's public use commercial and general aviation airports to ensure that the system is being developed in a manner that best serves the people of Missouri. This study not only identified the State's future aviation needs, but also quantified the economic contribution provided by each airport.



West Plains Municipal Airport is located approximately 12 miles north of downtown West Plains in Howell County. Highway access to the airport is provided by U.S. Highway 63.

ECONOMIC IMPACT SUMMARY

Missouri's airports are much more than providers of safe and efficient transportation. The Missouri Airport System provides thousands of jobs and billions of dollars of economic activity. An economic impact study was prepared as part of the Missouri State Airport System Plan Study and shows that each airport in the State serves as an economic catalyst not only for their community but for the state as well. The total economic benefit of aviation activity in Missouri was quantified in terms of employment, payroll, and output (economic activity). Direct benefits data associated with on-airport businesses and indirect benefits data related to visitor expenditure were gathered and a multiplier was applied to determine the total benefit for each airport.



WEST PLAINS MEMORIAL AIRPORT TOTAL AVIATION IMPACTS	
Employment	61 Jobs
Payroll	\$1.5 Million
Output	\$5.3 Million

When all economic impact measures are combined and analyzed, West Plains Municipal Airport contributes 61 full-time jobs with earnings of \$1.5 Million. Total economic activity is estimated at \$5.3 Million. In addition to the quantified economic benefits, West Plains Municipal Airport also provides qualitative benefits to the local community by providing recreational and educational opportunities, preserving green space, and supporting emergency medical activities in the area. The surrounding communities benefit from a variety of activities supported by the airport such as agricultural spraying, recreational uses, law enforcement, just-in-time shipping, and business development.

AIRPORT FACILITIES AND SERVICES

	Existing	Minimum System Objective	Recommendation
Airside Facilities			
Airport Reference Code	B-II	B-II	None
Primary Runway Length	5,102'	5,000'	None
Primary Runway Width	75'	75'	None
Taxiway Type	Partial	Full Parallel	Extend TWY to RWY 36
Approach	Non-Precision	Non-Precision	None
Lighting	MIRL/Reflectors	MIRL/MITL or Reflectors	None
NAVAIDS	Rotating Beacon	Rotating Beacon	None
	Lighted Wind Cone/Segmented Circle	Lighted Wind Cone/Segmented Circle	None
	REIL	REILs	None
	PAPIs	VGSI (VASIs/PAPIs)	None
		Other	
Weather	ASOS	AWOS or ASOS	None
	Existing	Minimum System Objective	Recommendation
Landside Facilities			
Covered Storage	34 spaces	70% of based aircraft	None
Aircraft Apron	10 spaces	30% of based aircraft plus an additional 50% for transient use	Provide 26 additional Apron Spaces
Terminal/Admin Building	1,500 square feet	2,500 square feet (incl. public restrooms, conference rooms, and pilots lounge)	Provide an additional 1,000 square feet
Auto Parking	25 spaces	1 space for each based aircraft plus 50% for employees/visitors	Provide 43 additional Auto Spaces
Fuel	AvGas/ Jet A	AvGas and Jet A	None
FBO	Full Service	Full Service	None
Maintenance	Limited Service	Full Service	Provide Avionics Services
Ground Transportation	Rental Cars	Rental Cars Available	None
Ground Communications	Public Phone/ GCO	Public Phone and GCO	None

MoSASP has defined Regional Airports as those primarily serving general aviation activities, with a focus on serving business activity including small jet and multiengine aircraft. These airports serve a significant role in supporting the local and regional economies and connecting them to the State and national economies. The airports support the system of commercial airports and provide significant coverage to the State's population.

The MoSASP recommendations include the classification of West Plains Municipal Airport as a Regional Airport. The airport should provide appropriate facilities and services commensurate with its recommended system role. West Plains Municipal Airport has one runway, Runway 18/36, that is 5,102 feet long.

The table summarizes current facilities and services, the airport's facility and service objectives, and projects recommended to meet the objectives within the context of the system plan.

AVIATION FORECASTS

Activity Forecasts	2002	2007	2012	2022
Aircraft Operations				
Local	4,500	4,800	5,200	5,900
Itinerant	9,300	10,000	10,700	12,100
Total	13,800	14,800	15,900	18,000
Based Aircraft				
Single-Engine	27	29	31	35
Multi-Engine	4	4	5	5
Jet	1	1	1	1
Helicopter	0	0	0	0
Gliders	2	2	2	3
Ultralight	1	1	1	1
Total	35	37	40	45

Forecasts developed for West Plains Municipal Airport indicate that annual aircraft operations will increase from 13,800 to 18,000 through 2022. Ten additional aircraft are projected to be added to the 35 existing based aircraft at the airport through the end of the planning period.

It should be noted that the projections were generated to a system planning, rather than a master planning, level of detail. Comprehensive airport development plans will continue to provide guidance for actual airport development as individual airport plans are developed from an examination of each airport's local conditions and operating environment.