



INTRODUCTION

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The Cottonwood Municipal Airport Master Plan is a cooperative effort between the City of Cottonwood, the Arizona Department of Transportation, Aeronautics Division (ADOT), and the Federal Aviation Administration (FAA). This Airport Master Plan is a comprehensive analysis of airport needs and alternatives with the purpose of providing direction for the future development of this facility.

This Master Plan replaces the previous master plan which was completed in 1993. Typically, airport sponsors periodically update their master plans to ensure that their airport can continue to adapt and provide the necessary facilities required to meet increasing aviation demand. The commitment to this Master Plan on the part of the City is evidence that they recognize the challenges inherent in accommodating future aviation needs as well as the importance of Cottonwood Municipal Airport to the City and



surrounding region. The cost of maintaining a viable airport is an investment which yields significant benefits to a community. By maintaining a sound and flexible Master Plan, Cottonwood Municipal Airport can continue to be a valuable asset and a source of pride to the residents of the community.

MASTER PLAN OBJECTIVES

The primary objective of the Airport Master Plan is to re-examine and update the short, intermediate, and long term development program for the Airport to insure that it will continue to be a safe, efficient, economical, and environmentally acceptable air transportation facility. The accomplishment of this objective requires the evaluation of the existing



actions should be taken to maintain an adequate, safe, and reliable airport facility to meet the needs of the City and surrounding area. The completed Master Plan will provide an outline of the necessary development and give City, State, and Federal officials advance notice of future needs to aid in planning, scheduling, and budgeting. In addition, the finalized document includes a set of Airport Layout Plans which depicts the proposed development over the long range planning period.

The Master Plan provides a continuous planning process through a phased outline of the proposed improvements required to meet the ultimate aviation needs of the community. This continuous planning process benefits responsible officials by giving advanced notice of future airport funding needs so that the appropriate steps can be taken to assure that adequate funds are budgeted or planned.

In order to accomplish the objectives set forth in this study, the Airport Master Plan provides the following information:

- **Inventory of Existing Conditions** - Collect, assemble, and organize relevant information and data regarding the Airport, the City of Cottonwood, and the surrounding area.
- **Forecasts** - Develop aviation forecasts, by quantity and type.
- **Facility Requirements** - Determine available capacities of various facilities at the Airport

and identify the facilities required to meet projected demand over the 20-year planning horizon.

- **Airport Alternatives** - Develop and evaluate various alternatives for Airport development as determined by current and future facility requirements.
- **Airport Layout Plan** - Refine the recommended Airport development concept into the Airport's final plan for development.
- **Financial Plan** - Prepare the Airport development schedule and cost estimates for the selected Airport development alternative. This plan will ensure that logical staging of improvements are given proper consideration in the development of an overall financial plan and capital improvement program.
- **Environmental Evaluation** - Prepare a preliminary environmental overview to identify potential environmental concerns that will need to be addressed for the various proposed improvements.

In addition to the City of Cottonwood, ADOT, the FAA, and the consultant team, a Planning Advisory Committee was established to review the various aspects of the plan as it was developed. This committee reviewed working papers on the project and provided comments and input throughout the

study to help insure that a realistic, viable plan was developed. A public information workshop also allowed the public to learn about the study and

provide input. This final Master Plan technical report incorporated changes as a result of applicable comments gained from this review process.