

Introduction



Steamboat Springs Airport Master Plan



INTRODUCTION

Steamboat Springs Airport – Bob Adams Field is a general aviation airport located in northwestern Colorado. The airport is located approximately three miles west of downtown Steamboat Springs. The airport encompasses approximately 254 acres of land and is owned and operated by the City of Steamboat Springs.

PURPOSE

An airport master plan document describes and depicts the overall concept for the long-term development of an airport. It presents the concepts graphically in the airport layout plan (ALP) drawing set and reports the data and logic on which the concept is based in the airport master plan report. The goal of the master plan report is to provide guidelines for future airport development that will satisfy aviation demand in a financially feasible manner, while at the same time balancing the aviation, environmental and socioeconomic issues in the community with respect to the airport. The previous airport master plan was prepared when the airport was receiving commercial service aircraft. Therefore, all of the airport layout plans and design standards were set up for the commercial aircraft that were using the airport at that time. The airport no longer receives commercial service aircraft, thus the airport design standards and layout need to be changed to reflect the current and future projected aircraft types.

OBJECTIVES

The primary objectives of the airport master plan are to develop an attainable phased development plan concept that will satisfy the airport needs in a safe, efficient, economical and environmentally sound manner. The plan serves as a guide to decision makers, airport users and the general public for implementing airport development actions in line with both airport and community concerns and objectives.

Specific objectives of the Steamboat Springs Airport Master Plan include, but are not limited to:

- Document existing airport facilities and activity levels.
- Clearly identify the present and future roles of the Steamboat Springs Airport.
- Quantify the economic contribution and airport significance to the community.
- Update aircraft activity and fleet mix forecasts for the airport.
- Identify the size and layout of airside and landside facilities to accommodate projected aircraft demand and FAA airport design standards.
- To develop realistic, phased development and maintenance plans for the airport.
- Provide the basis for future federal, state, local government and third-party investment in the Airport.
- Prepare an Airport Layout Plan, which meets current FAA standards.
- Screen proposed development projects for potential environmental impacts.

- Prepare compatible land-use and height restriction plans consistent for the airport vicinity including recommended zoning protection within the airport influence area.

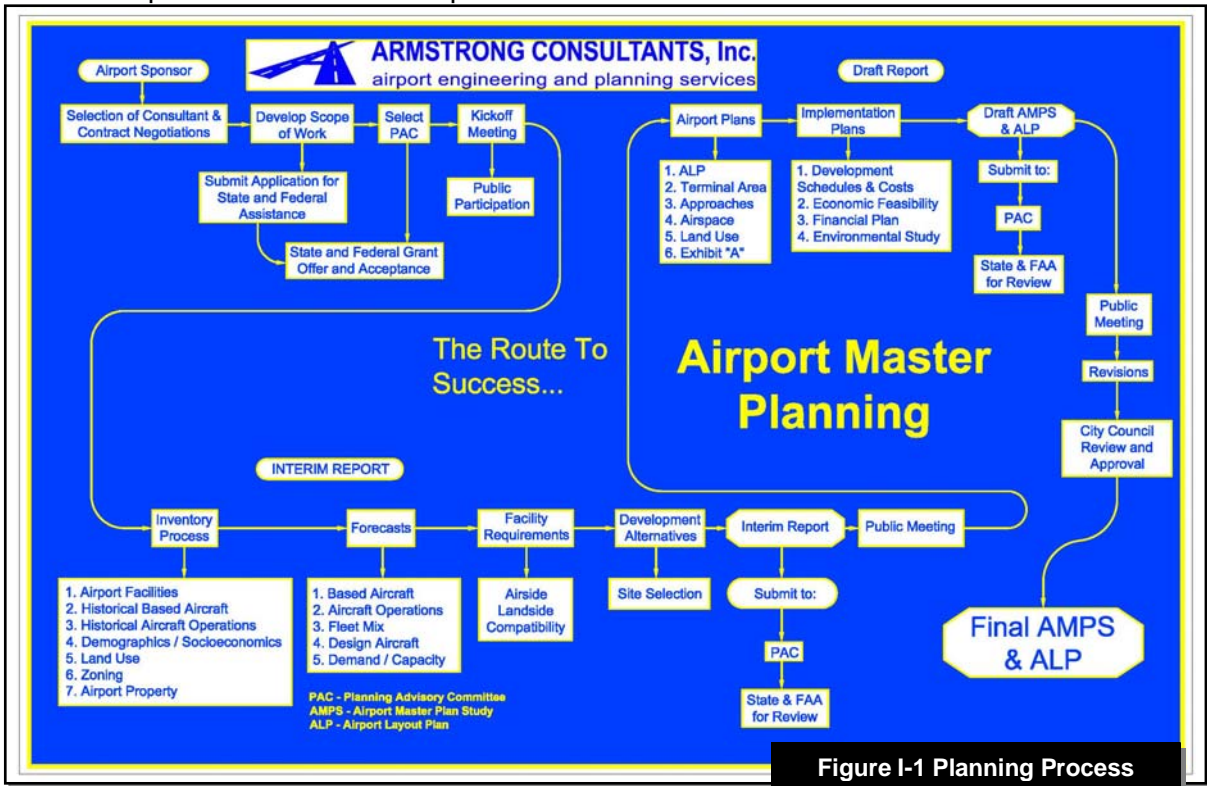


Figure I-1 Planning Process

MASTER PLAN PROCESS

Airport planning takes place at a national, state, regional and local level. These plans are formulated on the basis of overall transportation demands and are coordinated with other transportation planning and comprehensive land use planning. The National Plan of Integrated Airport Systems (NPIAS) is a ten-year plan continually updated and published biannually by the Federal Aviation Administration (FAA). This publication lists developments at public use airports that are considered to be of national interest and thus eligible for financial assistance for airport planning and development under the Airport and Airway Improvement Act of 1982. Statewide Integrated Airport Systems Planning identifies the general location and characteristics of new airports and the general expansion needs of existing airports to meet statewide air transportation goals. This planning is performed by state transportation or aviation planning agencies. Regional Integrated Airport Systems Planning identifies airport needs for a large regional or metropolitan area. Needs are stated in general and incorporated into statewide system plans. Airport Master Plans are prepared by the operators of individual airports and are usually completed with the assistance of consultants.

The airport master planning process involves collecting data, forecasting demand, determining facility requirements and developing plans and schedules. The flow chart in Figure I-1 depicts the steps in the master planning process. This process must take into consideration the needs and concerns of the airport sponsor, airport tenants and users, as well as the general public.

The Steamboat Springs Airport Planning Advisory Committee (PAC) consisted of the Steering Committee, which included members representing varied interests in the airport, City and government agency staff. Their involvement and input throughout the master planning process helped to keep interested parties informed and fostered consensus for future development actions. The PAC also included the Transportation Director for the City of Steamboat Springs, the Steamboat Springs Airport Manager, the Federal Aviation Administration and Colorado Department of Transportation Aeronautics Division.

Steering Group Members:

- Jack Dysart
- Paul Ferguson
- Bill Jameson
- Bob Maddox
- Eric Morris
- David Sladek
- Michael Turner

Other Members of the PAC:

- Mel Baker, Steamboat Springs Airport Manager
- Scott Brownlee, CDOT Aeronautics Division Senior Planner
- Linda Bruce, FAA Community Planner
- George Krawzoff, City of Steamboat Springs Transportation Director

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