



# *Colorado City Municipal Airport* AIRPORT MASTER PLAN

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**ARMSTRONG CONSULTANTS, Inc.**  
airport engineering and planning services



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# *Introduction*



## ***Colorado City Municipal Airport Airport Master Plan***





# Introduction



## INTRODUCTION

The City of Colorado City, Arizona, as the Airport Sponsor, is continuing its effort to plan for future development of the Colorado City Municipal Airport. This development is designed to enhance air and ground operations, improve safety, provide better airport services and stimulate the local economy through business growth potential.



FIGURE 1 TERMINAL BUILDING AT COLORADO CITY

## 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 upon which the concept is based in the airport master plan (AMP) report. The goal of the master plan report is to provide direction for future airport development that will satisfy aviation demand in a financially feasible manner and meet the needs of the community with respect to the airport.

## OBJECTIVES

The primary objectives of the airport master plan are to produce 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 while considering both airport and community concerns and objectives. There are a number of objectives that Colorado City would like to achieve as a result of this master plan.

Objectives of the airport master plan include:

- Document the issues that the proposed development will address.
- Justify the proposed development through the technical, economic and environmental investigation of concepts and alternatives.
- Provide an effective graphic presentation of the development of the airport and anticipated land uses in the vicinity of the airport.
- Establish a realistic schedule for the implementation of the development proposed in the plan, particularly the short-term capital improvement program.
- Propose an achievable financial plan to support the implementation schedule.
- Provide sufficient project definition and detail for subsequent environmental evaluations that may be required before the project is approved.
- Present a plan that adequately addresses the issues and satisfies local, state and Federal regulations.
- Document policies and future aeronautical demand to support municipal or local deliberations on spending, debt, land use controls and other policies necessary to preserve the integrity of the airport and its surroundings.
- Set the stage and establish the framework for a continuing planning process that will monitor key conditions and permit changes in plan recommendations as required.

# MASTER PLAN PROCESS AND SCHEDULE

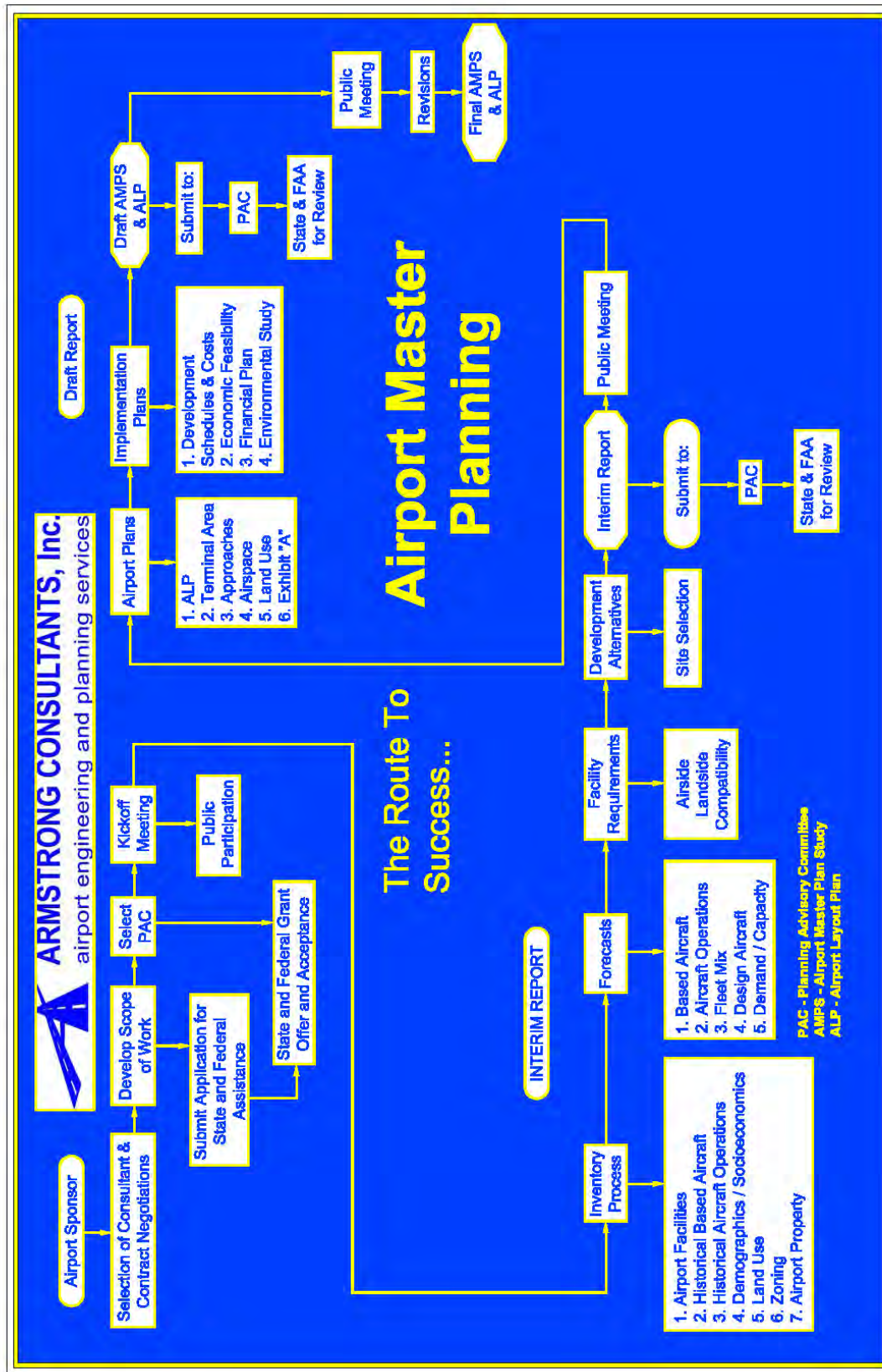


FIGURE 2 MASTER PLANNING PROCESS

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 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 terms and incorporated into statewide systems plans. Airport Master Plans are prepared by the operators of individual airports and are usually completed with the assistance of consultants. The Town of Colorado City is completing this master plan with the assistance of Armstrong Consultants, Inc. The airport master planning process involves collecting data, forecasting demand, determining facility requirements, studying various alternatives and developing plans and schedules. The flow chart in Figure 2 depicts the steps in the master planning process. This process will take into consideration the needs and concerns of the airport sponsor, airport tenants and users, as well as the general public.

## **PLANNING ADVISORY COMMITTEE**

The Colorado City Municipal Airport Planning Advisory Committee (PAC) consists of members representing varied interests in the airport and the community. Their involvement throughout the master planning process will help to keep interested parties informed and will foster consensus for future development actions.

### **PAC REPRESENTATIVES**

- *Colorado City – David Darger, Town Manager*
- *Colorado City Municipal Airport – LaDell Bistline Jr.*
- *Colorado City – Terrill Johnson-Mayor*
- *Colorado City – Floyd Black*
- *Airport Advisory Board – Ron Darger*
- *Airport Advisory Board – Daniel Barlow*
- *Airport Advisory Board – Larry Johnson*
- *Airport Advisory Board – Carvel Nielson*
- *Arizona Aeronautics Division – Ken Potts*
- *Federal Aviation Administration – Jasmine Evains*
- *Bureau of Land Management – Lorraine Christian*