

Airport Master Plan



Initiation Brochure



AIRPORT MASTER PLAN

An airport master plan is a process to plan for the short-, intermediate-, and long-term development goals of an airport. The Scottsdale Airport Master Plan is being undertaken to evaluate the airport's capabilities and role, forecast future aviation demand, and plan for new or expanded facilities that may be required to meet that demand. The plan will have a 20-year planning horizon and will be developed through a combination of professional and public involvement.

The goal of the Scottsdale Airport Master Plan is to provide the framework needed to guide future airport development that will satisfy aviation demand in a cost-effective way, while considering potential environmental and socioeconomic issues. The airport master plan is not a noise assessment or noise mitigation study. Additionally, it will not include land use policies that would guide growth, such as a specific plan or general plan, nor will it work in conjunction with implementing regulations such as zoning ordinances.

The Scottsdale Airport Master Plan is intended to be a proactive document that identifies and plans for potential future facility needs well in advance of the actual need for the facilities. The master plan process takes approximately 18 months.



In addition, an airport economic benefit analysis is being undertaken concurrent with this master plan. The most recent economic benefit study was completed in 2020, and it identified more than \$1 billion in total economic impact created by the presence of the Scottsdale Airport.

ADVISORY COMMITTEE

A planning advisory committee (PAC) has been assembled to assist throughout the planning process. The PAC is approximately 20 members, selected by the city, to represent a broad constituency of airport stakeholders who have been asked to volunteer their time to aid in the development of the Scottsdale Airport Master Plan. The PAC will convene for four meetings to review draft working papers developed by the consultant team. The draft chapters provided to the PAC will be posted on the project website.

PUBLIC OUTREACH

The approach to involving the community and airport stakeholders is multifaceted. Four public information workshops will be held during the master planning process. These workshops, which will be conducted in an open-house format, will allow the public and airport stakeholders to participate with the airport master plan team and ask any questions they may have about the Scottsdale Airport Master Plan. The workshops are typically scheduled in the early evening to accommodate those heading home from work and others who can attend after dinner. The

The specific objectives of the Scottsdale Airport Master Plan include the following:

- Maintain and ensure the safety and security of Scottsdale Airport
- Plan for phased, incremental development that meets foreseeable aviation demand and maintains flexibility for change
- Evaluate sustainability options and environmental requirements

dates and times of the workshops will be advertised locally and posted on the Scottsdale Airport Master Plan website. Periodic press releases will also be posted on the website. The airport master plan website can be accessed via a link on the Scottsdale Airport website or directly at <https://scottsdale.airportstudy.net>. The findings of the master plan will also be presented to the Airport Advisory Commission and City Council for approval.

Any interested citizen or airport stakeholder is encouraged to provide comments and suggestions to the airport master plan team. Comment sheets will be provided to the PAC and at the public information workshops. Citizens and airport stakeholders can also send “Comments” through the Scottsdale Airport Master Plan website: <https://scottsdale.airportstudy.net>. Additionally, individuals can subscribe to receive e-newsletters for updates on the website.

FREQUENTLY ASKED QUESTIONS (FAQ)

How is sustainability addressed in the master plan?

Sustainability is considered throughout the master plan development process. An airport sustainability management plan will be developed that prioritizes focus topics from the City of Scottsdale’s Community Sustainability Plan including:

- Energy – Maximize renewable energy resources.
- Water – Continue to conserve, protect, and deliver quality drinking water to the community.
- Waste – Develop a circular economy approach for effective citywide diversion of all waste streams.
- Air Quality – Reduce contaminants and pollutants to protect community health.
- Extreme Heat – Ensure the community prevents, is prepared for, responds to, and recovers from extreme heat events.





What is an airport layout plan (ALP)?

The ALP is an important component of the airport master plan. It reflects the actual and proposed facilities, ensuring the development depicted on the ALP conforms to FAA airport design standards and that the FAA finds the proposed development to be safe and efficient.

An ALP can be described as a blueprint. It is a single two-dimensional plan-view drawing of an airport that shows existing and proposed airport facilities. Additional pages of drawings in the ALP set may include building area plans, airspace plans, property maps, and on-airport land use maps.

The ALP contains information used by the FAA and Arizona Department of Transportation - Aeronautics Group (ADOT) to program future funding assistance and monitor an airport's compliance with design standards and grant assurances. The ALP also allows the FAA and ADOT to anticipate budgetary and procedural needs and protect the airspace required for facility or aircraft approach procedure improvements.

Why is Scottsdale Airport completing an airport master plan?

The FAA recommends that public-use airports, such as Scottsdale Airport, prepare new airport master plans every seven to 10 years, or as local

aviation conditions change. The previous master plan for Scottsdale Airport was completed in 2015; therefore, Scottsdale Airport has initiated this master plan to ensure the airport continues to be operated in a safe and efficient manner, as well as to address any local and/or national changes in the aviation industry.

Who is preparing the Scottsdale Airport Master Plan?

Following a qualifications-based selection process, Coffman Associates, Inc. was selected to undertake the Scottsdale Airport Master Plan study. Coffman Associates is a national aviation consulting firm that specializes in airport planning studies.

Who is funding the Scottsdale Airport Master Plan?

The FAA provides 91.06 percent of the project funding; the remaining 8.94 percent is split between ADOT and the airport (City of Scottsdale). The FAA funding is sourced from the Aviation Trust Fund, which is funded exclusively by various aviation user fees, including taxes on airline tickets, aviation fuel, and some aircraft parts. In addition, the city is funding an airport economic benefit analysis to be done concurrent with the master plan.

To learn more about the master plan and to provide input, please visit: <https://scottsdale.airportstudy.net>.

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