



HEBER VALLEY AIRPORT

# FLIGHTPATH

PLANNING A SHARED COURSE FOR OUR FUTURE



# FAA Introduction

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- ✓ Introduction to the Airport Improvement Program
- ✓ FAA's Role In Aviation
- ✓ FAA's Role In Your Project

# Airport System

- National Plan of Integrated Airport Systems (NPIAS)
- 3,300+ airports
- Integrated system
  - Efficiency
  - Standardization
- Two major airport types:
  - Commercial Service
  - Nonprimary (General Aviation)





# Commercial Service

- Five categories, based on number of passengers
  - Large Hub
  - Medium Hub
  - Small Hub
  - Nonhub
  - Nonprimary



# Nonprimary Airports

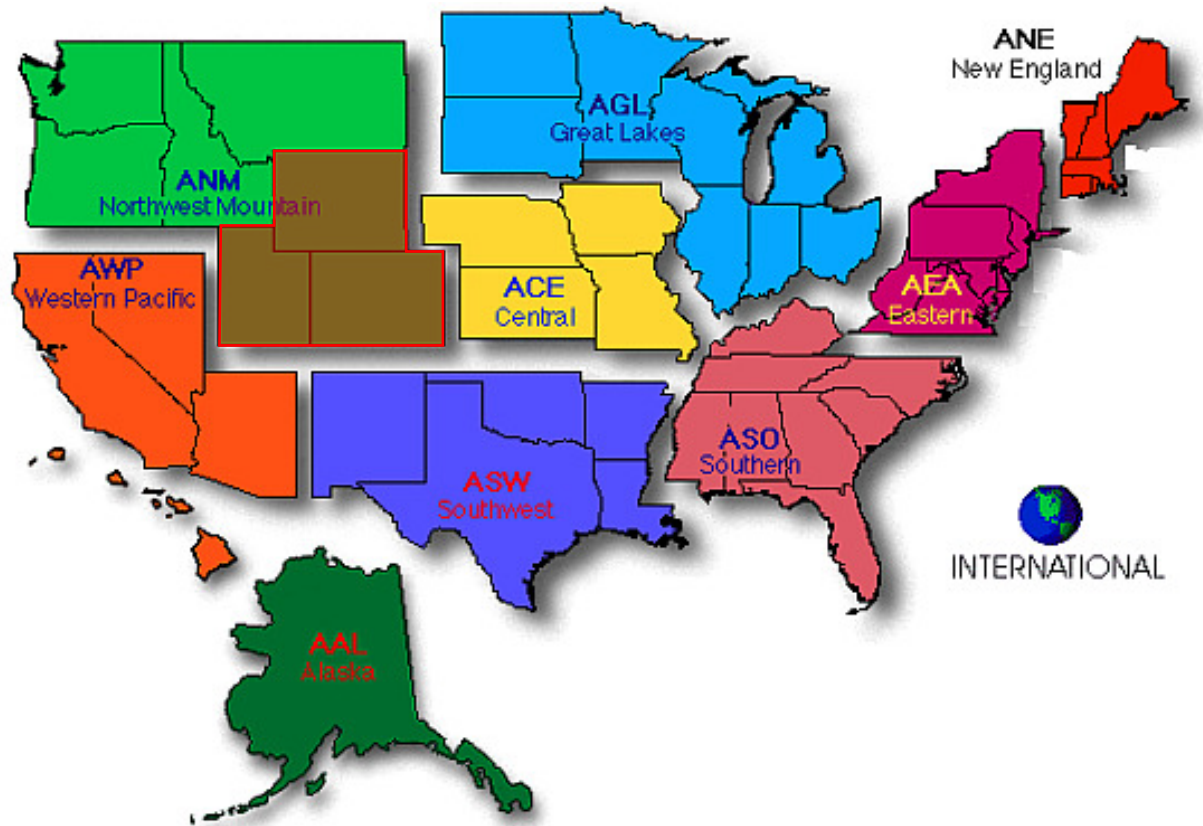
- General Aviation or "GA"
- No scheduled passenger service
- Vary greatly in size
- Heber City



# Federal Aviation Administration (FAA)

*"The mission of the FAA is to provide the safest, most efficient aerospace system in the world."*

- Several "lines of business"
  - Air Traffic
  - Aviation Safety
  - Airports
  - Etc.
- Airports
  - NPIAS
  - Airport Improvement Program





# Airport Improvement Program

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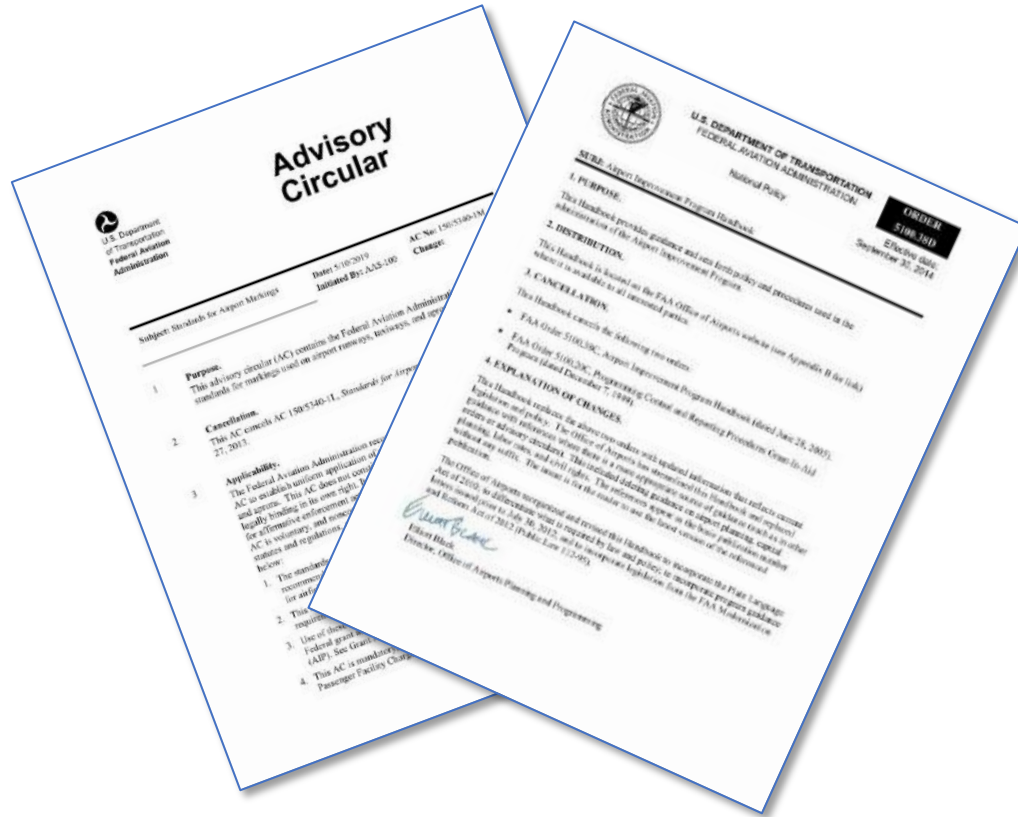


- Grant Program
  - Planning
  - Design
  - Construction
- Funded primarily by aviation fuel taxes and other user fees
- 90% federal participation
- Available to “sponsors” of NPIAS airports



# Airport Improvement Program

*There are strings attached.*



## Rules

- AIP Handbook
  - Eligibility
- Advisory Circulars
  - Advisory vs. Mandatory
  - Mandatory:
    - Commercial service airports
    - If using AIP funds
  - AC 150/5070-6B, *Airport Master Plans*



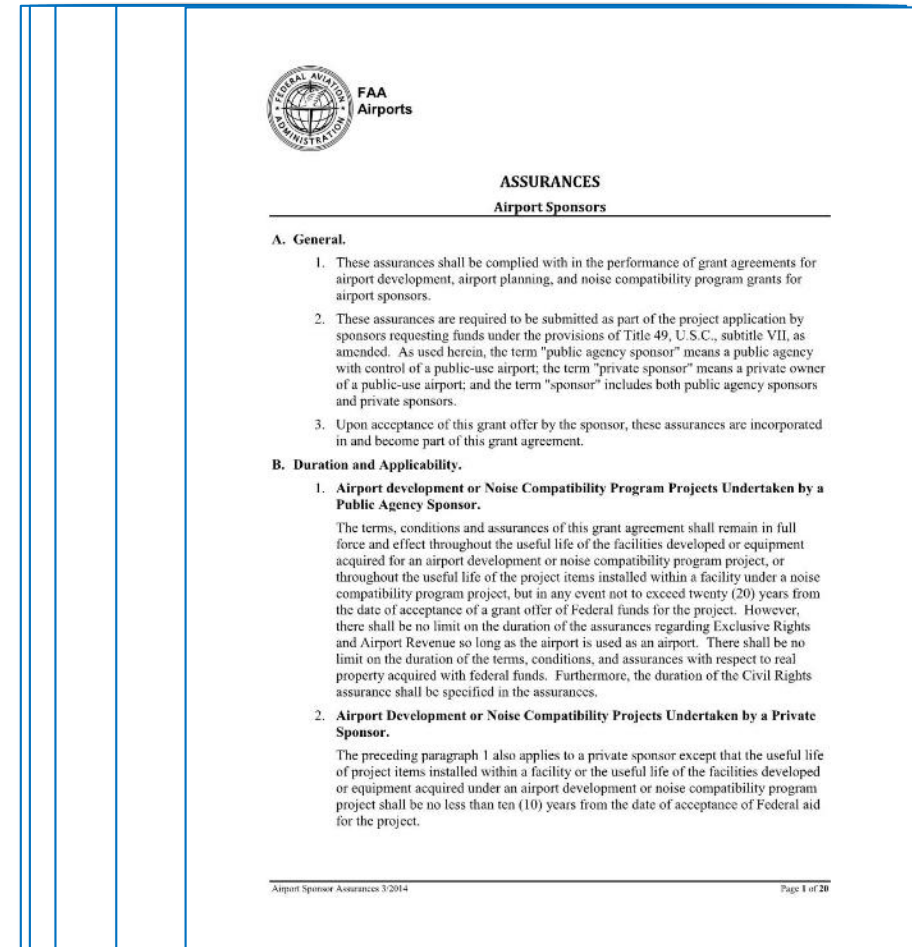


# Airport Improvement Program

*There are strings attached.*

## Grant Assurances

- 20 pages
- 39 total assurances
- By taking a grant, the sponsor agrees to operate the airport as a public use facility



# Grant Assurance 29

## 29. Airport Layout Plan.

- a. It will keep up to date at all times an airport layout plan of the airport showing
  - 1) boundaries of the airport and all proposed additions thereto, together with the boundaries of all offsite areas owned or controlled by the sponsor for airport purposes and proposed additions thereto;
  - 2) the location and nature of all existing and proposed airport facilities and structures (such as runways, taxiways, aprons, terminal buildings, hangars and

- The ALP must be current
- A Master Plan develops a current ALP
- Recommended every 10 years, or when significant changes in operations take place



# FAA's Role In Your Master Plan

**1**

**Provide funding through an ALP grant**

**2**

**Provide guidance (Advisory Circulars)**

**3**

**Approve Forecast and accept ALP only**





# Summary

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Heber City is part of the national airport system.

AIP exists to support airports in the NPIAS, like yours.

This support comes with strings.

The FAA is involved in the Master Plan, but they only approve certain elements.

*This is the City's plan.*





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# Thank You for Coming

**This is the beginning** of an important conversation about our airport.







# An Important Community Asset

- Supports fire safety and emergency services
- Creates head-of-household jobs
- Supports important economic drivers in our community like tourism and business travel
- Supports recreational aviation including gliders, hot air balloon enthusiasts and small general aviation
- Preserves large tract of open space into the future





# Why We Need an Update

1

**The Past:** our last Airport Master Plan update was 16 years ago. Most airports update Master Plans every 7 – 10 years. A look at how our valley has changed and how the airport has been impacted is overdue.

2

**The Present:** This update will address the current users at our airport, as well as to ensure that we abide by the terms of our federal grant assurances.

3

**The Future:** The Flightpath Airport Master Plan Update will provide the community an opportunity to shape the future of our airport.





# How Flightpath is Funded

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**95 percent comes from federal and state funds.** The FAA collects money from people who use aviation—whether to fly commercially, send or receive goods using air freight, or simply buy a coffee at an airport. Likewise, if you’ve never used the system, you aren’t paying into the program.

**5 percent comes from the City.** As the Sponsor and beneficiary of the airport, we commit a small percentage of funds to help maintain the public facility and keep our airport safe, efficient, and valuable to our community.







# Our Commitment to Transparency

1

**The Website:** The Flightpath website will share all historical documents, FAA guidelines, and draft documents.

2

**The Committees:** Two separate committees will provide input and recommendations during the Master Plan update process: the Community Advisory Committee and the Technical Advisory Committee.

3

**The Public:** The Flightpath Airport Master Plan Update has several opportunities for public input.





# Who Plays a Role



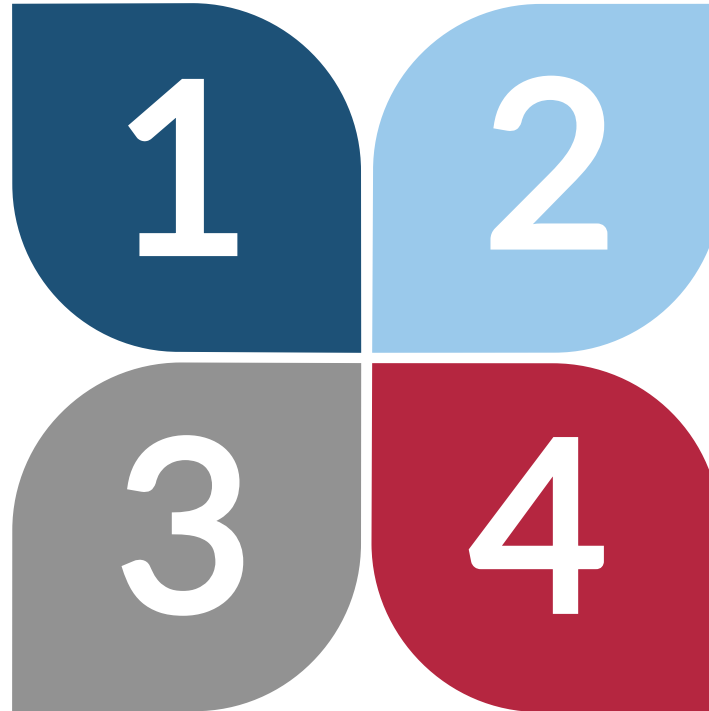
## Heber City Council

As the official project Sponsor, the City Council will review and approve the Airport Master Plan update.



## The Project Managers

From engineers to writers to environmental specialists, project managers ensure the plan is accurate and as comprehensive as possible.



## The FAA

The FAA will sign off on the Flightpath airport forecast and ensure regulations and grant assurances are being met.



## You

Your feedback is essential to the Airport Master Plan update process. Whether represented by committees or providing input via the website, your opinion matters.





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# Functions of Master Plan Studies



Prepared to support the modernization of existing airports. The Master Plan is the Sponsor's strategy for development of the airport.



The goal of an Airport Master Plan is to provide the framework needed to guide future airport development that will cost-effectively satisfy aviation demand, while considering potential environmental and socioeconomic impacts.



# Airport Master Plan Objectives

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1

**Document airport issues** and outline proposed development that will address those issues.

2

**Justify proposed development** through technical, economic, and environmental investigation of concepts and alternatives.

3

**Provide graphic representation** of the development of the airport and anticipated land uses in the vicinity through the required Airport Layout Plan (ALP) drawing set.





# Airport Master Plan Objectives

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4

**Establish realistic schedule** for the implementation of the development proposed, particularly the short-term capital improvement program.

5

**Propose achievable financial plan** to support the implementation schedule.

6

**Provide sufficient project definition** and detail for subsequent environmental evaluations that may be required before the projects are approved.







# Airport Master Plan Objectives

7

**Satisfy local, state, and federal regulations** with a plan that adequately addresses all.

8

**Document policies and future demand** to support local deliberations on spending, debt, land use controls, and other policies necessary to preserve the integrity of the airport and its surroundings.

9

**Set the stage for future planning process** by helping establish framework to monitor key conditions and permit changes in the plan recommendations as required.





# How Many Steps and Where are We?

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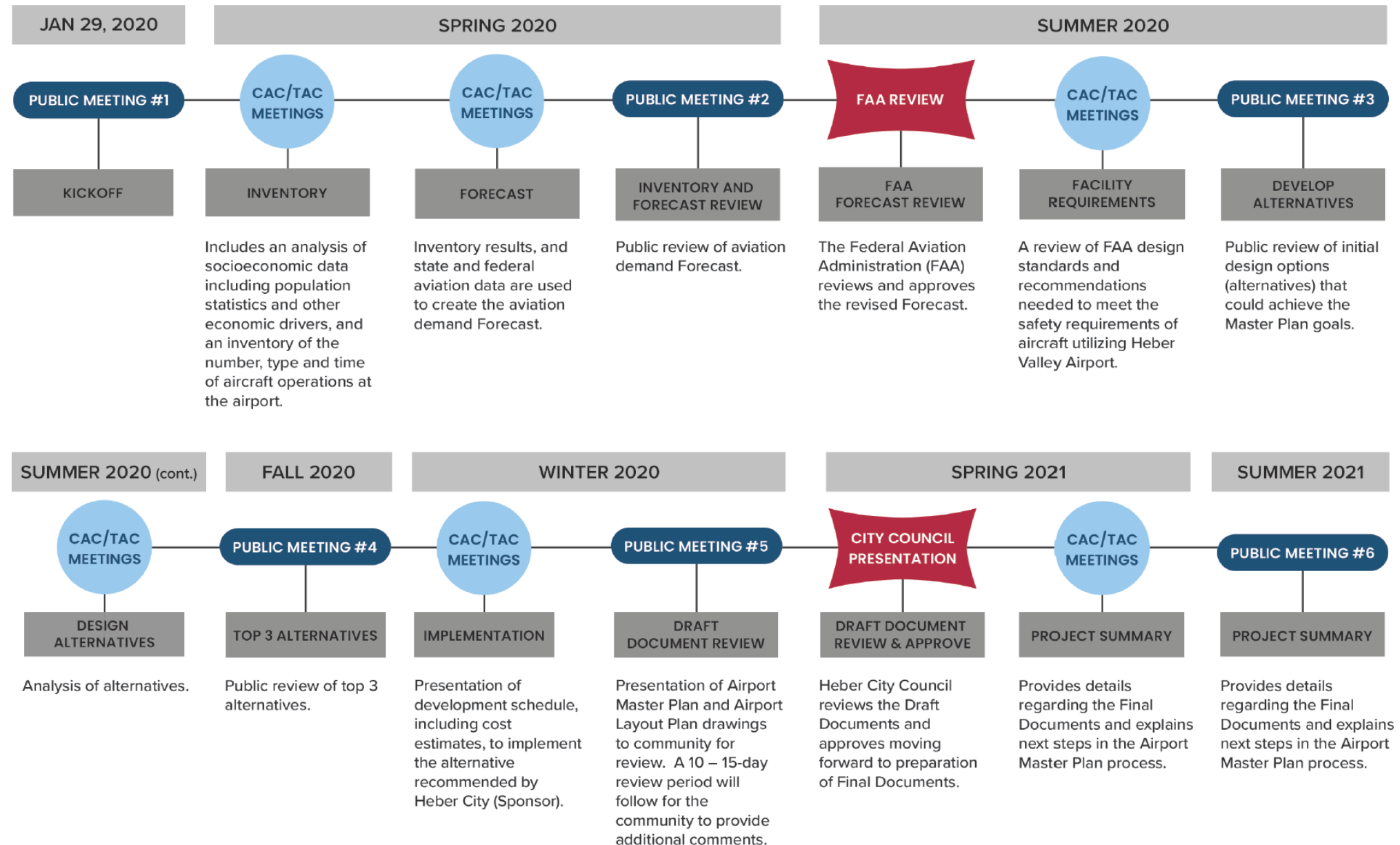
## Airport Master Plan has 10 steps:

- 1. Pre-Planning** – Development of scope, negotiation of contract, application for funding.
- 2. Public Involvement** – Establish public involvement program, document key issues of various stakeholders.
- 3. Environmental Considerations** – Document clear understanding of environmental requirements needed to move forward with each identified project.
- 4. Existing Conditions** – Inventory of pertinent data for use in subsequent plan.
- 5. Aviation Forecast** – Forecasts of aeronautical demand for short, medium, and long-term time frames (5,10, 20 years).
- 6. Facility Requirements** – Assess ability of existing airport to support the forecasted demand.
- 7. Alternatives Development & Evaluation** – Identify options to meet projected facility requirements. Determine a recommended development alternative.
- 8. Airport Layout Plans** – Produce set of drawings that provides a graphic representation of long-term development plan.
- 9. Facilities Implementation Plan** – Provide summary description of recommended improvements and associated costs.
- 10. Financial Feasibility Analysis** – Create financial plan for the airport, describe how the Sponsor will finance recommended projects.





# Heber Valley Airport Flightpath Timeline







# How Will I Be Informed and How Can I Be Heard?

*An effective public involvement program should provide these stakeholders with an early opportunity to comment, before major decisions are made; provide adequate notice of opportunities for their involvement; and should provide regular forums throughout the study. - AC 150/5070-6B ch.4 excerpt*

## **To Learn:**

- **Public Meetings**
- **Committee Meetings**
- **Project Website**
- **Social Media**

## **To Be Heard:**

- **Public Comment Forms**
- **Website Comment Submissions**
- **Social Media Comments**





# We want to hear from you!

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