

Grand Forks International Airport (GFK) Airport Master Plan Study Update Project Newsletter #1: October 2015

Airport Master Plan (AMP)

An Airport Master Plan is a comprehensive study of an airport and usually describes the short, medium, and long term development plans to meet future aviation demand. The AMP becomes essentially a “road map” to guide efficient future development with the flexibility to react to changes. The product of a Master Plan is an Airport Layout Plan (ALP) which is required for an airport to be considered for federal project funding.



What are the key AMP action items?

- Update Aviation Activity Forecasts
- Identify the Critical Design Aircraft
- Review Total Airfield Operational Capacity
- Analyze Passenger Terminal Building Space Needs during Peak Arrival and Departure Periods
- Determine Terminal Apron Aircraft Parking Needs
- Review Public/Rental Car Parking Needs
- Review Corporate Hangar Development Demands
- Evaluate UND Aerospace Facility Needs
- Analyze Existing & Future Runway Configuration
- Obtain Stakeholder Feedback and Input
- Develop a Realistic Project Implementation Plan
- Prepare Cash Flow Analysis to Fund Development
- Update the Airport Layout Plan (ALP)

Why an AMP Update now?

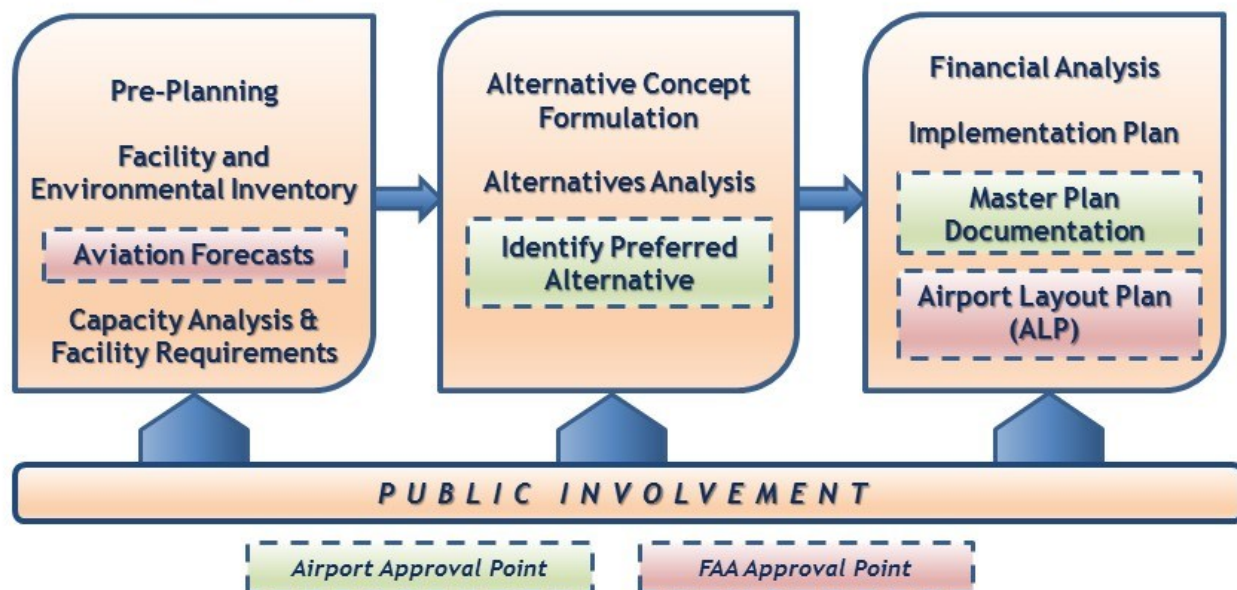
The last AMP for GFK was completed in 2008 and the FAA recommends plans be updated every 5-7 years. In addition, with the growth in the regional economy, aviation demand has been high for GFK. Activity has exceeded estimates from the 2008 study. From 2008 to 2013:

- Total passengers increased 72 percent
- Total airport flight operations are up 48 percent

In addition, the primary runway is in need of major pavement rehabilitation necessitating a financial plan.

It is therefore prudent to look at all aspects of GFK to assure that the long term demand for aviation facilities can be accommodated in a way that makes the best use of space and financial resources.

GFK Airport Master Planning Process

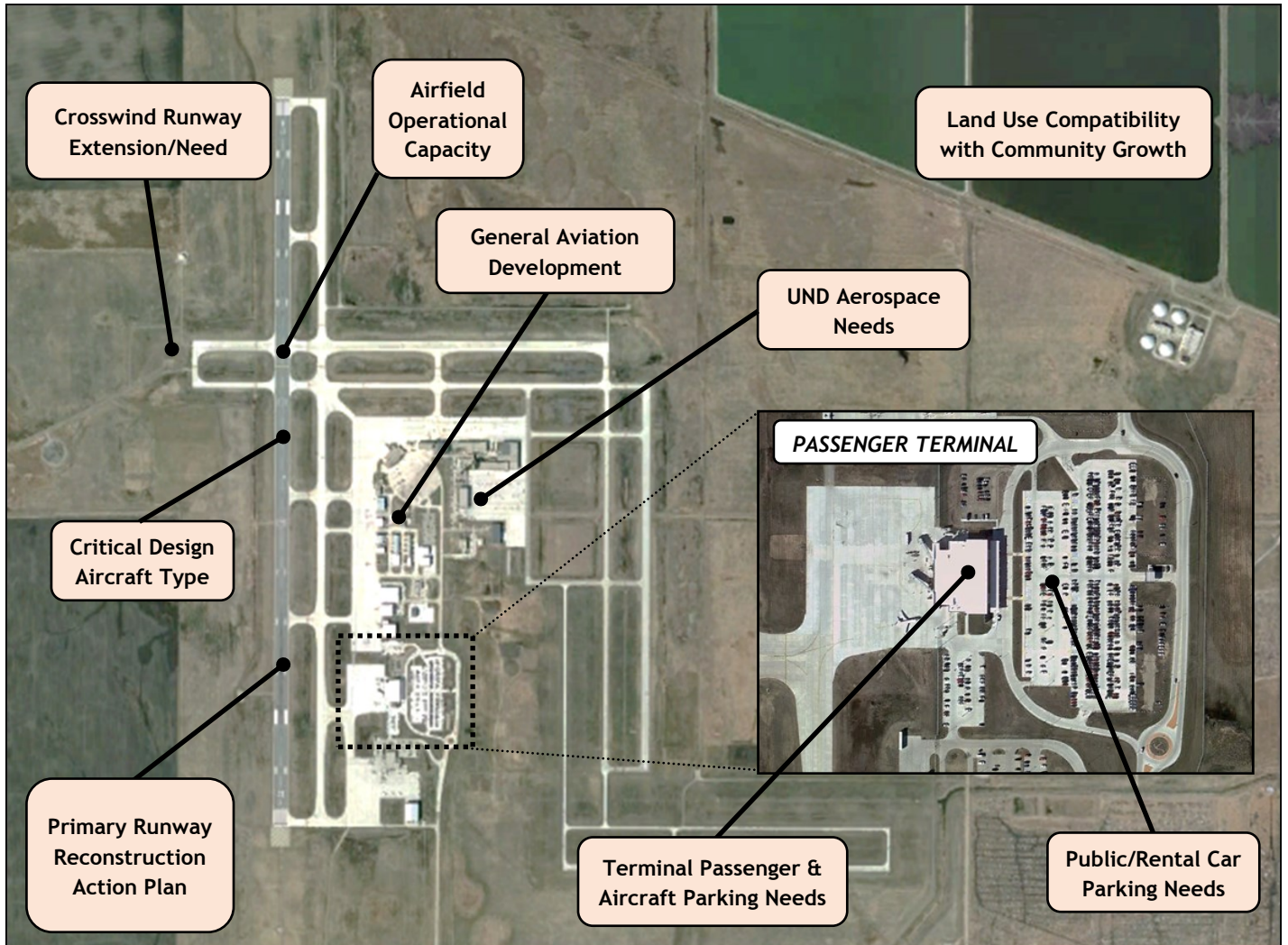


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INITIAL MASTER PLAN CONSIDERATIONS



How Can I Be Involved In The Study?

- Visit GFKAirport.com for updates and to review study documentation
- Attend a Public Open House Workshop (dates to be announced)
- Submit comments online to the Project Team here: <https://www.surveymonkey.com/r/GFKAirportStudy>

Key Project Milestone Schedule*

Aviation Forecasts/Existing Facilities	Mar 2016
Facility Requirements	Jun 2016
Preliminary Concepts	Sep 2016
Preferred Concept Determined	Dec 2016
Implementation Plan	Jul 2017
Final Master Plan Documents	Aug 2017
Airport Layout Plan	Feb 2018

**Schedule Includes anticipated agency review timeframes*

Key Project Contacts

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