VISION 2040 MASTER PLAN

Where do you live, work and play?

Place a yellow dot where you live, a red dot where you work, and a blue dot where you play. Place a dot in the white border for places that are off the map.
Project Introduction

A Master Plan is a comprehensive study of an airport that describes short-, medium- and long-term development plans. The main goal of a Master Plan is to provide the framework necessary to guide future development that will cost-effectively satisfy aviation demand, while considering potential environmental and socioeconomic impacts. The existing and proposed conditions are graphically represented on the Airport Layout Plan (ALP) that accompanies the Master Plan.

- The Master Plan will identify projects, which may be implemented at varying times as needed in the 20-year planning term.

- Prior to implementation, each project must undergo additional analysis including environmental review through the National Environmental Policy Act (NEPA). For some projects, additional environmental permitting may also be needed.

- Additionally, project funding must be secured for each project prior to implementation. Funding sources may include FAA, MnDOT, the Duluth Airport Authority and other sources.
Project Components

- Inventory of existing conditions
- Aviation activity forecasts
- Demand/capacity analysis
- Identification of facility requirements
- Alternatives analysis and selection of preferred development alternatives
- Environmental overview
- Airport Layout Plan (ALP)
- Implementation Plan including Capital Improvement Plan

The deliverables of the Master Plan include:

Master Plan Report – The report documents the analysis and conclusions reached during the planning process. The FAA accepts the Master Plan and has approval authority over the forecasts contained within.

Executive Summary Report – The executive summary is a concise summary of the analysis, recommendations and decisions made in the planning process.

Airport Layout Plan (ALP) – A scaled graphical depiction of the existing and proposed airport development included in the Master Plan. In addition to the DAA, the FAA and MnDOT Office of Aeronautics also have approval authority over the ALP.

Website and outreach materials – A project webpage will be used to share project information with the public. Additionally, flyers, newsletters, a blog and other material will be developed and shared throughout the project.
Get involved! We want your input!

We welcome and look forward to involvement from the wide set of stakeholders in this process. Check out these many ways you can get involved!

**Project website:** Visit our project website www.duluthairport.com/masterplan for project updates, meeting minutes, review documents and upcoming meetings.

**Open Houses:** Joins us at the several project open houses that will take place throughout the project.

**Newsletter:** Sign up on the project website for project newsletters to stay informed on project progress and upcoming meetings and events.

**Blog:** A project blog within the project website will be used to share information about DLH and the Master Plan throughout the project.

**Project committees**

- **Master Plan Advisory Committee (MPAC):** A Master Plan Advisory Committee (MPAC) has been developed to serve in an advisory role throughout the Master Plan process and represent a wide array of stakeholders, including local government representatives, airport users, the business community and economic development organizations. This committee will serve several important functions including: representing the broad range of stakeholder groups; reviewing, understanding and sharing project updates; and providing input on the project while serving as a voice of key stakeholders.

- **Topic-Specific Technical Advisory Committees (TACs):** Topic specific working groups or technical advisory committees will be established for various topics throughout the project. These groups will gather as needed to discuss specific topics and alternatives at a technical and detailed level. Some topic groups may meet more than once while other topics may only necessitate one topic-specific meeting. These meetings are meant to be technical in nature. Invitees for each topic will include stakeholders that may be affected or could provide technical information on a specific topic.

- **Interested in participating on a project committee?** Speak to a project team member for more information!
Our Airport

Airport Annual Economic Impact
Duluth International Airport
$646.5 Million
5294 Jobs
(direct, indirect, induced)

Major Aviation Employers
AAR
Cirrus
Monaco Air
Lake Superior College
148th Fighter Wing

Continued Growth
1000
new jobs over
10 years

Supports 483,000
residents and major employers:
CN
ALLETE
Enbridge
Maurices
Health care and
mining industries

Served by 3 airlines
American Airlines
Delta
United Airlines

65,000+ takeoffs and landings annually

General Aviation 77%
Commercial 15%
Military 9%
VISION 2040 MASTER PLAN

MASTER PLAN PROCESS

INVESTIGATION
- INVENTORY
- STAKEHOLDER NEEDS & GROWTH
- FORECASTS
- FACILITY REQUIREMENTS

SOLUTIONS
- ALTERNATIVES DEVELOPMENT AND ANALYSIS
- SCENARIO CONSIDERATIONS
- SELECTION OF PREFERRED ALTERNATIVE

IMPLEMENTATION
- FINANCIAL PLANNING
- CIP
- FINAL MASTER PLAN DOCUMENT
- ALP

STAKEHOLDER ENGAGEMENT

2-3 YEAR PROCESS
VISION 2040 MASTER PLAN

We want to hear from you!
Use a post-it to provide feedback on these questions.

What does the airport mean to me or our community?
- Connection to the world
- Direct transport for business and pleasure travel
- Gateway to tourist and business people
- Community

Why do I value the airport?
- Connecting our local economy
- A vital link for the community to connect with the world
- Supports economy
- Because it’s fun and connects us to our roots, friends, and family

Convenience to travel

Home away from home

Supports Economy

Connects us to the World

Because we never

SEH
VISION 2040 MASTER PLAN

We want to hear from you!
Use a post-it to provide feedback on these questions.

What concerns do I have?
- Need more airlines
- Direct international flights
- Prices being competitive with other airlines?

How can the airport better serve me, or the community?
- More flights to the West:
  - Denver, LA, Las Vegas
- Twitter feed on flights
# VISION 2040 MASTER PLAN

## How do you use DLH?

<table>
<thead>
<tr>
<th>Option</th>
<th>Dots</th>
</tr>
</thead>
<tbody>
<tr>
<td>I fly commercial airlines for business</td>
<td></td>
</tr>
<tr>
<td>I fly commercial airlines for pleasure</td>
<td></td>
</tr>
<tr>
<td>I work on the airport</td>
<td></td>
</tr>
<tr>
<td>I fly general aviation for business</td>
<td></td>
</tr>
<tr>
<td>I fly general aviation for pleasure</td>
<td></td>
</tr>
<tr>
<td>I don’t use DLH</td>
<td></td>
</tr>
</tbody>
</table>

The airport serves many roles in our community. Place a dot in the box(es) to represent the ways you use DLH (place a dot in all that apply).