

Duluth International Airport (DLH)

AIR TRAFFIC CONTROL TOWER REPLACEMENT



PROPOSED CONTROL TOWER CONCEPT

The Airport

The Duluth International Airport provides a vital service to the region with a unique traffic mix of commercial service, cargo, medical and military flights. This unique mix contributes \$760 million annually to the region's economy and provides over 6,000 jobs to our area. Over \$111 million in infrastructure investments have been completed in the past 10 years, with plans to continue this investment in infrastructure over the next 20 years to total \$175 million.

To sustain the growth of air commerce and services that are essential to the region, a new air traffic control facility is necessary for enhanced safety and viability.

DLH CONTRIBUTES
\$760.6 Million
TO THE REGION ANNUALLY



SUPPORTS **6,230 Jobs**
(DIRECT, INDIRECT,
AND INDUCED)



DLH PROVIDES
67,000 operations per year

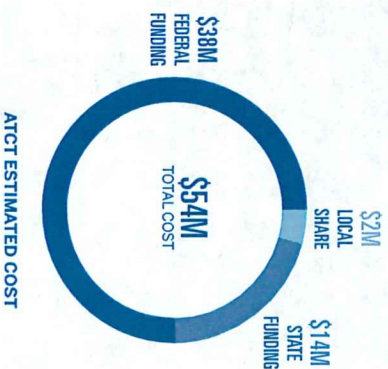


Limited time to receive funding
FROM THE INFRASTRUCTURE
IMPROVEMENT AND JOBS ACT

Capital Financing of a New ATC Facility

The ATCT located at DLH was built in the mid-1950s making it the 3rd oldest air traffic control tower in the country. The tower is deteriorating and does not meet FAA standards for line-of-sight requirements. **Historically, there has not been a federal program to fund the replacement of locally owned air traffic facilities. The investment in infrastructure and Jobs Act provides a unique funding opportunity for the Duluth Airport Authority.**

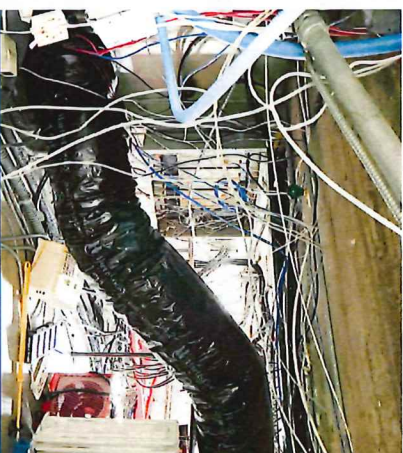
We will be applying for \$38 million dollars from the federal government, made available through the Airport Terminal Program established in the IJA. The new ATCT project estimate totals \$54 million. With \$38 million coming from the federal government, \$14 million coming from the State of Minnesota and \$2 million from our local share. Federal funding will support environmental review, design, the demolition of three blighted buildings to make way for the new tower, and FAA oversight in the design and construction process. Federal investment in this project is essential to sustain air commerce crucial to our region.



The existing tower is beyond its useful life, doesn't meet line of sight, height and size standards set by FAA and is in need of significant repairs.



Water infiltration occurs during rain events and seasonally in the spring.



Communication, power and HVAC systems are inefficient, poorly designed and in need of replacement.



The new tower cab will be twice the size of the existing, providing required space and improved working conditions for controllers.

THE EXISTING CONTROL TOWER



70 YEARS OLD

3rd OLDEST ATCT IN THE COUNTRY



Does not meet FAA standards for line-of-sight requirements and is in deteriorating condition

Major Airport Operators

Cirrus
Morraco Air
Lake Superior College
148th Fighter Wing

Delta Airlines
United Airlines
Lake Superior Helicopters
Sun Country Airlines



ATCT Replacement

- **Replaces aging infrastructure.**
The existing tower was constructed in the mid-1950s making it the 3rd oldest air traffic control tower in the country.
- **Will provide expanded access for persons with disabilities.** The new tower will include the needed upgrades to meet ADA compliance.
- **Will improve energy efficiency** by upgrading the HVAC system, insulation, windows, and doors, and replacing electric baseboard heating. The DAA will seek **LEED certification** for the tower.
- **Will improve airfield safety and security** through providing a tower that meets FAA standards. The existing tower does not meet FAA standards for line-of-site requirements.
- **Will improve terminal capacity and passenger access.** A new standard tower will ensure FAA Air Traffic can meet airport capacity and passenger needs.
- **A state of the art tower meeting FAA standards will ensure opportunities for historically disadvantaged populations** to access air transportation and services and the aviation industry.
- **The airport currently supports 6,230 jobs** and \$760.6 million in annual economic activity.