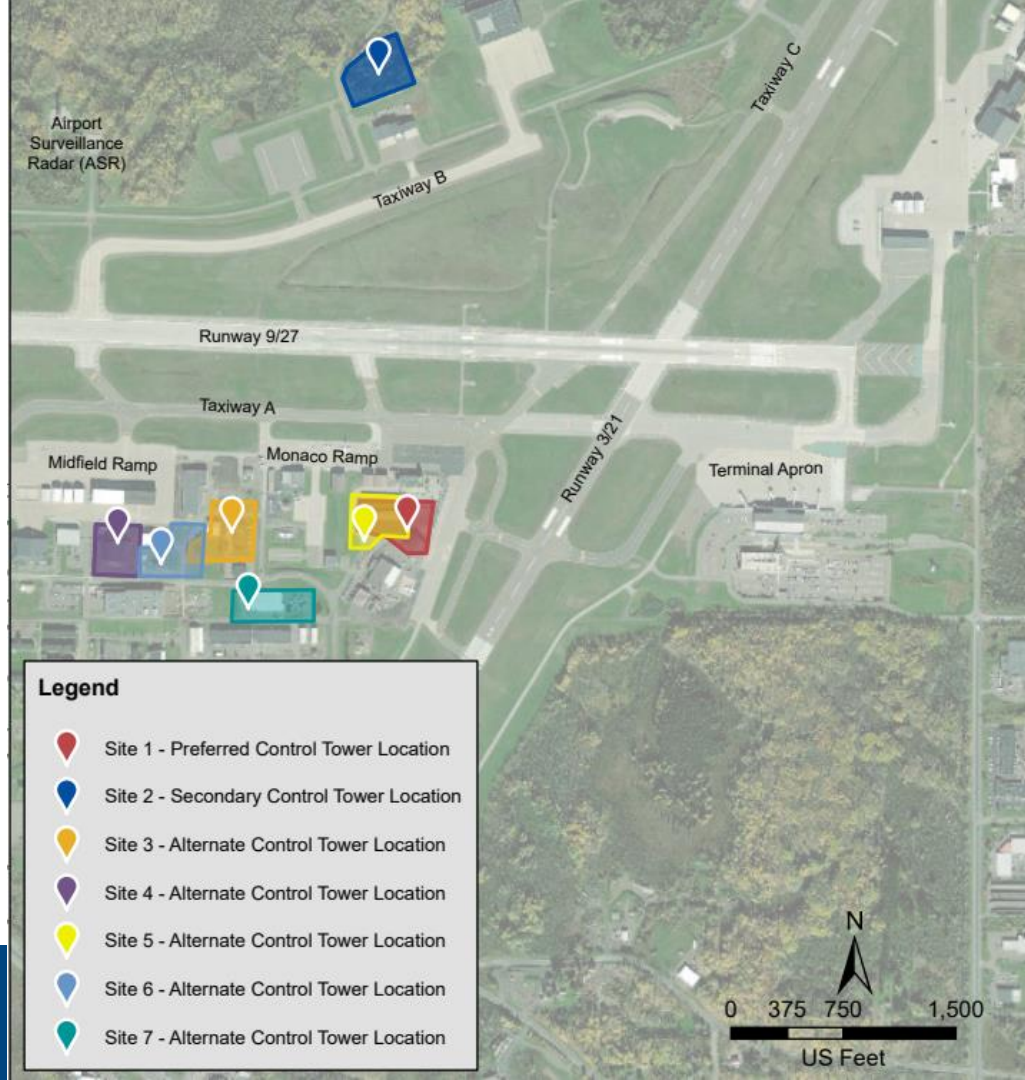


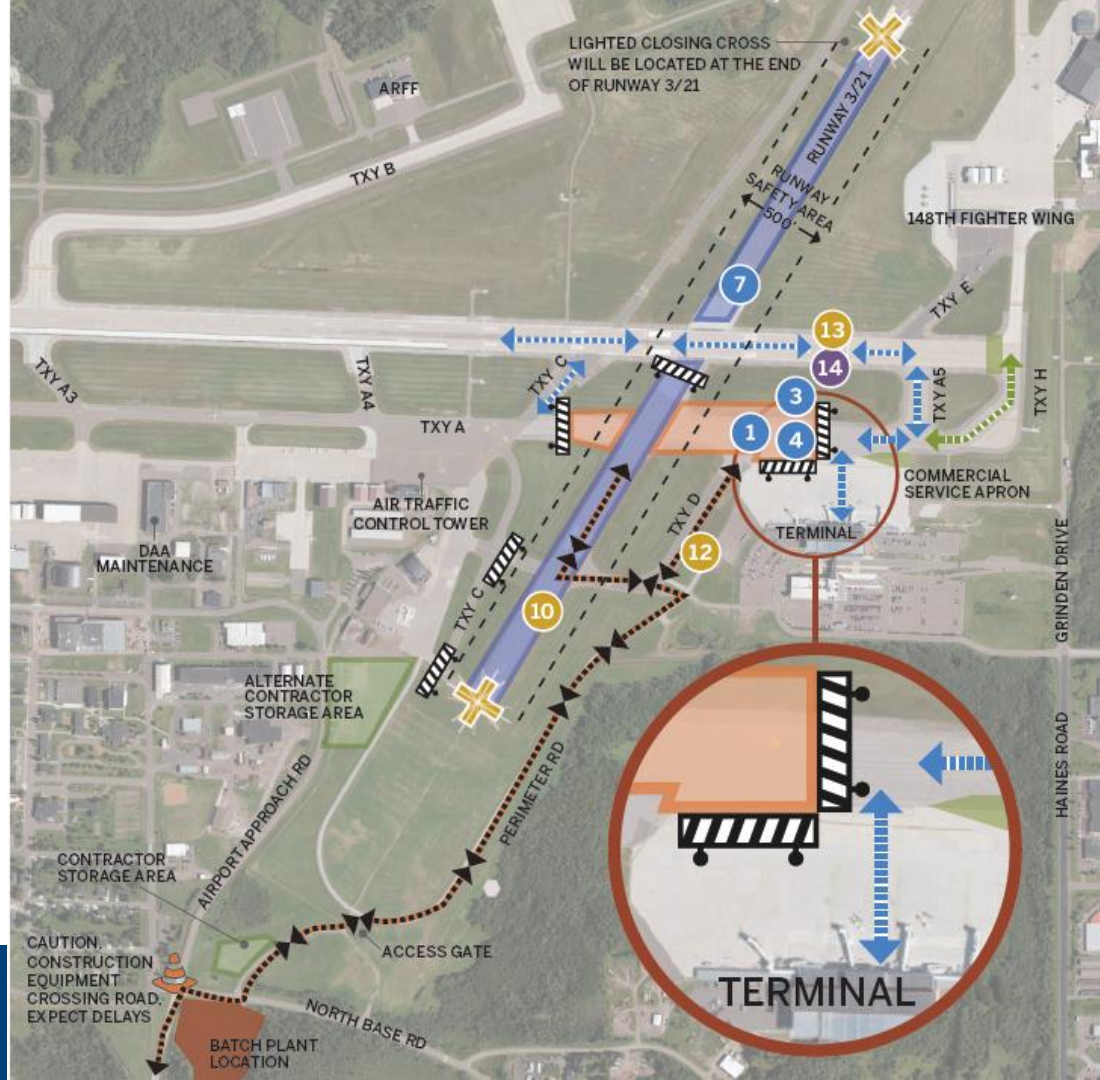
Operations/Construction/Planning

- AFTIL Siting Study Update
- Runway 3/21 Lighting and Signage Update
- Taxiway A – Phase 1 Construction Update
- Taxiway A – Phase 2+4 +Midfield Ramp Phase 1 Construction Update
- Parking Technology Installation Update
- DYT – Apron Rehab

AFTIL Siting Study Update

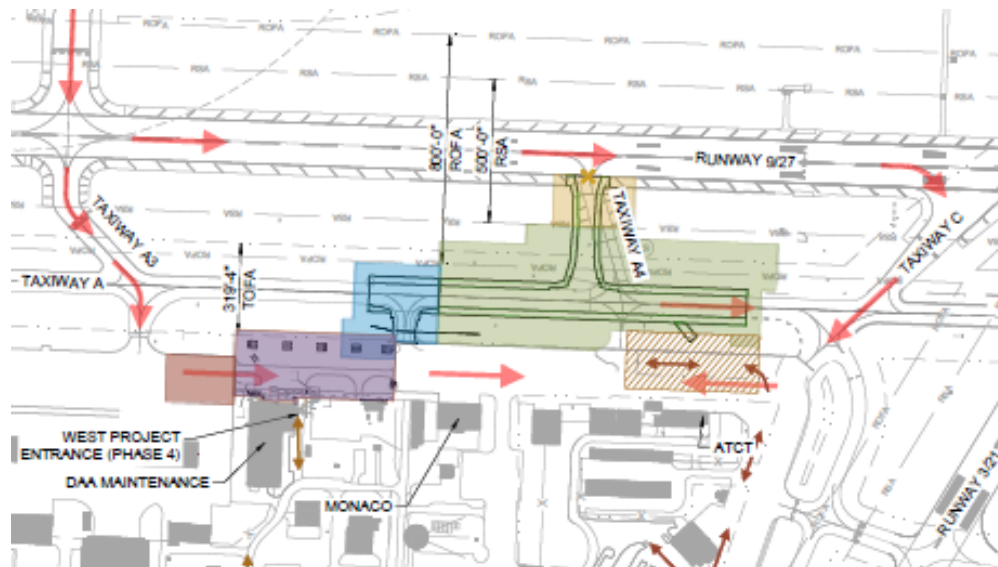


Construction Update

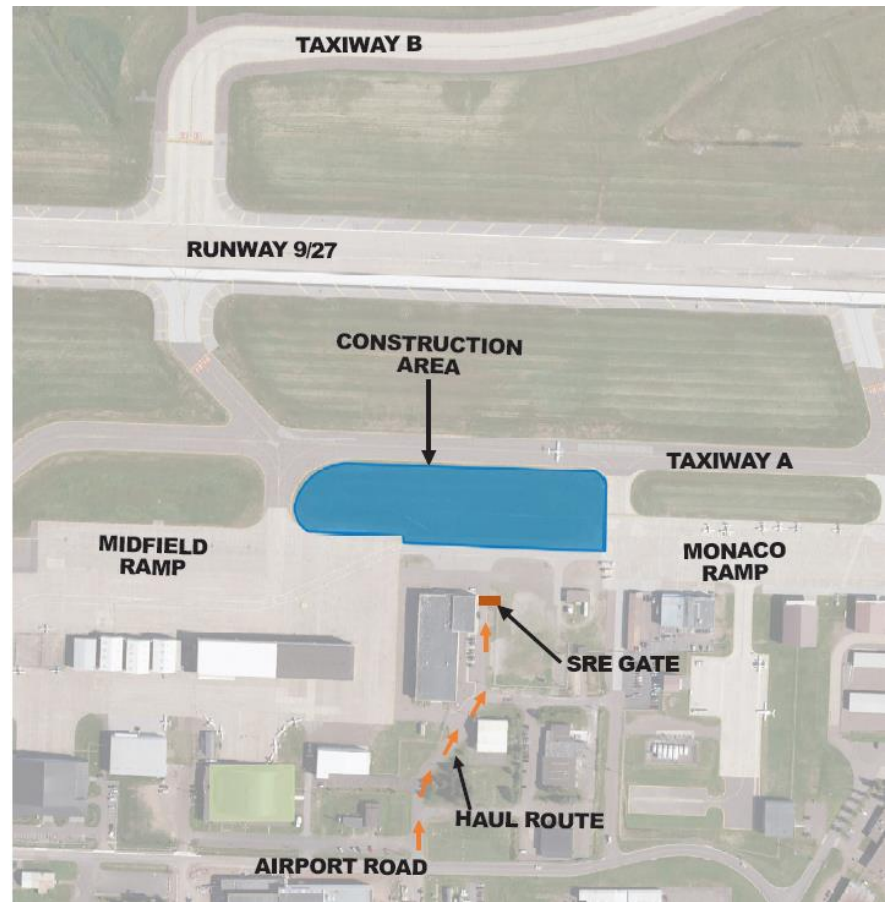


Taxiway A – Phase 2+4 +Midfield Ramp Phase 1 Funding and Construction Update

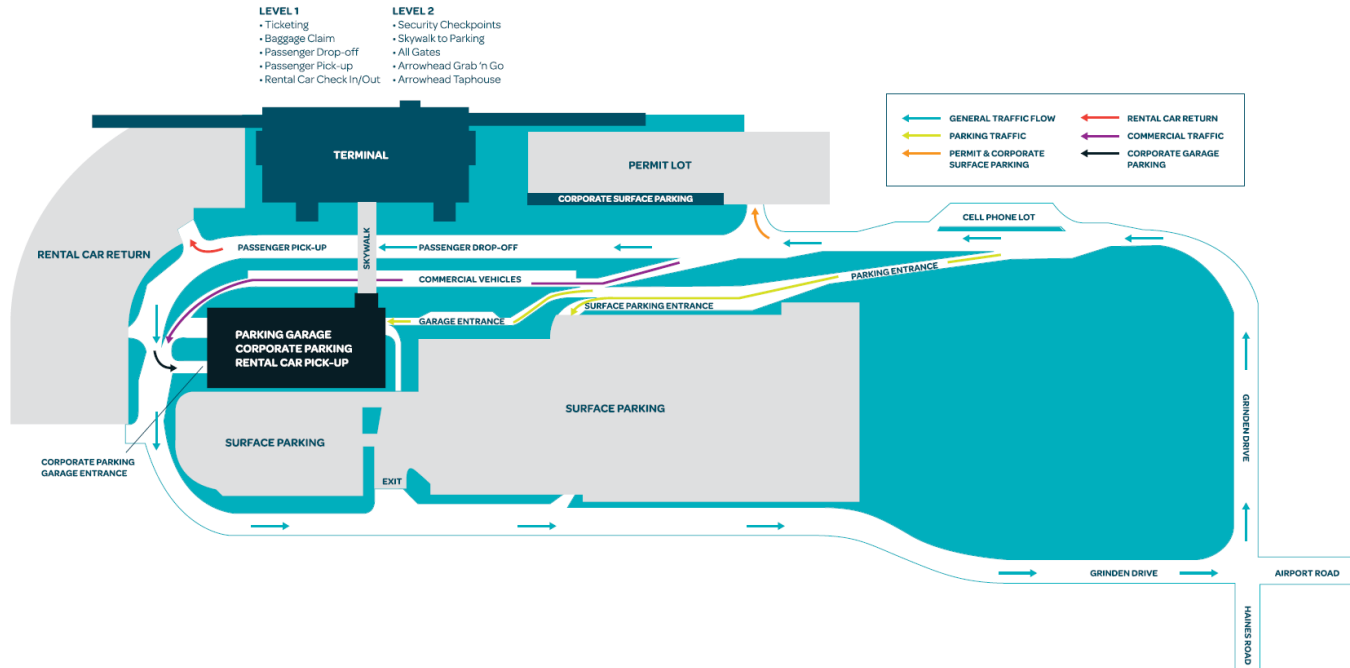
Grant Received - \$12,058,696.00



Taxiway A Phase 2+4 and Midfield Ramp Phase 1 Construction Update

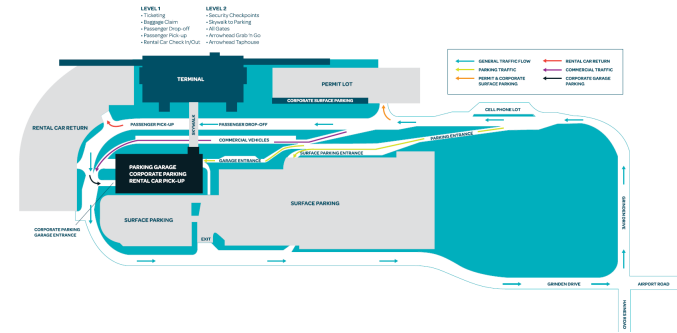


Parking and Technology Installation Update



Parking and Technology Installation Update

- Equipment arrived on-site
- Installation scheduled
 - November 7th – 14th
- Sequenced transition to ensure no down time to the customer.
- Running parallel exit lane systems
 - Reef Parking will be on-site in the short-term for assistance
- Dual-use parking rates to be established and implemented as studied in the Master Plan



DYT Apron Rehab



A. Resolution to Approve an Agreement Between the Duluth Airport Authority and General Security Services Corporation (GSSC) for Professional Security Services

The following is a timeline of key dates:

- July 6th, 2022; The RFP was posted publicly with City Purchasing and on the DAA's website
- August 23rd, 2022; Submissions from all proposing companies were due to the DAA
- August 29th, 2022; Selection committee reviewed proposals and notified respondents if additional information is required to aid in the evaluation of written proposals
- September 1st, 2022; the evaluation scores were totaled, and General Security Services Corporation was identified to be the top proposal
- October 18th, 2022; DAA Staff submits a contract for DAA Board Approval.

Background and Company Information	10%	Proposer's ability to provide professional security services as evidenced by company information, resources (logistics/support) and performance specifications as defined herein.
Minimum Qualifications	25%	Proposer's ability to meet the minimum qualifications as defined herein.
Training Plan	20%	Proposer's ability to provide adequate training, record keeping and resources (facilities, equipment, location(s), instructors, etc.).
Knowledge and Experience	25%	Proposer's successful experience providing this type of security service at airports, general experience of company, and/or experience of the individuals who have security responsibilities.
General RFP Compliance	10%	Proposer's compliance with respect to all sections of the RFP.
Cost	10%	Overall expenses to provide requested services outlined in the RFP.

B. Resolution to Approve Work Order 2022-20 Between the Duluth Airport Authority and Short Elliott Hendrickson Inc., for Federal Inspection Services Update Design

Project Description - The project will consist of improvements to the Federal Inspection Station (FIS) facility at the Duluth International Airport commercial terminal. Customs and Border Protection (CBP) is requiring the airport to evaluate FIS standards and develop plans and specifications through a comprehensive CBP plan review process to make improvements to meet current standards.

The proposal amount is \$107,900.00

C. Resolution to Approve Work Order 2022-16 Between the Duluth Airport Authority and Short Elliott Hendrickson Inc., for Hangar 101 Redevelopment Phase 2 Preliminary Design Proposal

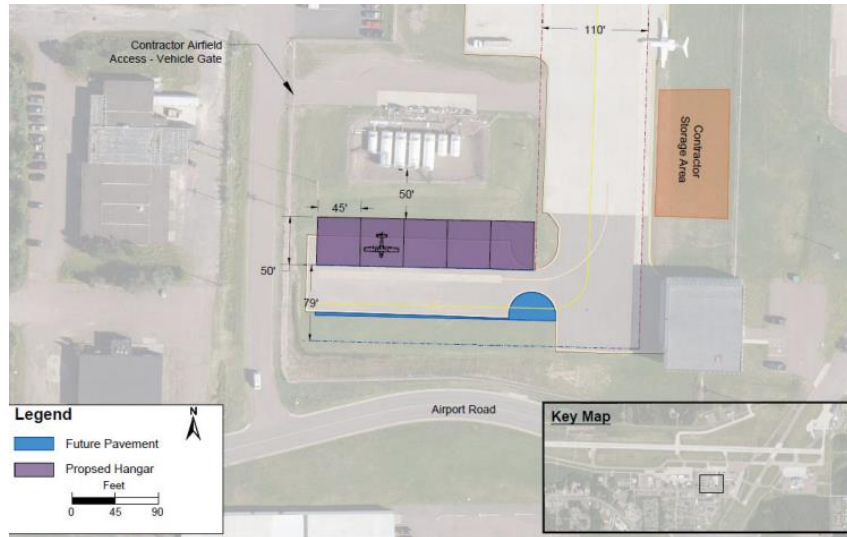


Project Description – The proposed preliminary design scope will address removal of the remaining Hangar 101 slab and foundation removal, removal of the existing adjacent Hangar 101 apron pavement, and will include the geotechnical analysis and environmental contamination evaluation for the existing site, based on proposed site drilling, groundwater samples, and soil samples.

The proposal amount is \$136,000.000

The project is funded by FAA at 90%, and the DAA at 10%.

D. Resolution to Approve Work Order 2022-19 Between the Duluth Airport Authority and Short Elliott Hendrickson Inc. for Design of New General Aviation Hangars

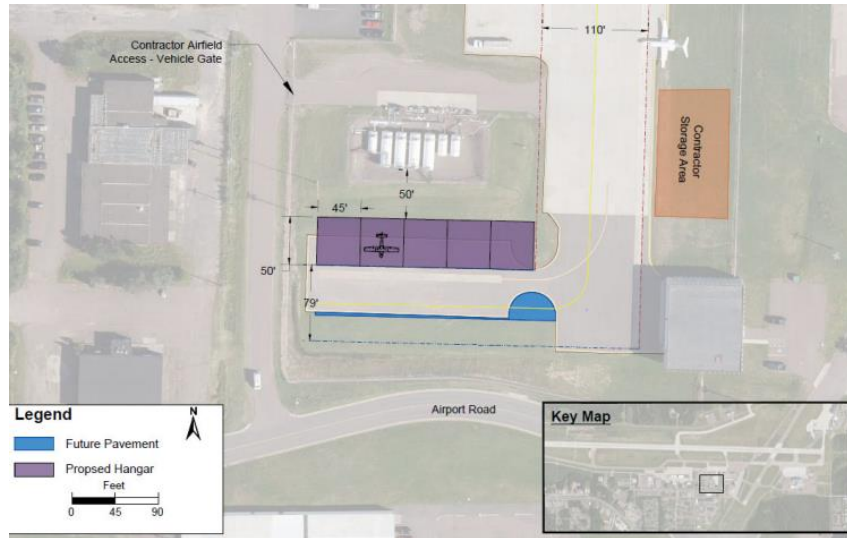


Project Description – This project consists of designing a 5-unit ranch hangar at the Duluth International Airport. The hangar will allow for additional aircraft hangars to accommodate increased demand for aircraft storage at the airport. Each individual bay will be approximately 45 wide and 50 feet deep

The proposal amount is \$62,300.00

The project is funded by FAA at 90%, and the DAA at 10%.

E. Resolution to Approve Work Order 2022-1 Between the Duluth Airport Authority and Kraus Anderson for Design of New General Aviation Hangars

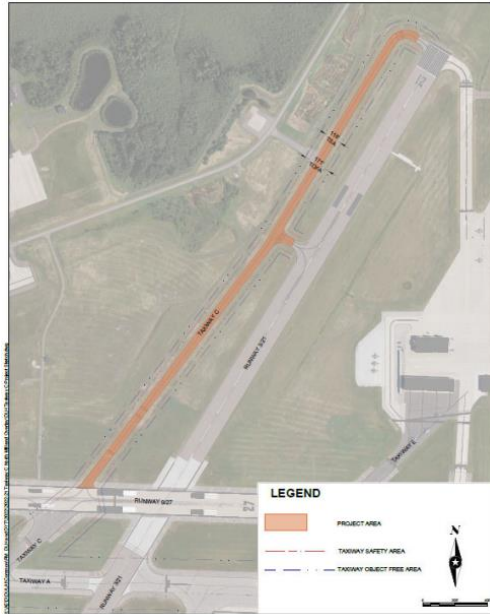


Project Description – The scope of Pre-Construction services includes construction schedule, budget requirements, financial analysis, preliminary estimates, construction notices, review of design documents, construction recommendations, construction documents and project bidding documents.

The proposal amount is \$16,830.00

The project is funded by FAA at 90%, and the DAA at 10%.

F. Resolution to Approve Work Order 2022-21 Between the Duluth Airport Authority and Short Elliott Hendrickson Inc., for design of Taxiway C North Rehabilitation



Project Description – The Taxiway C North Rehabilitation project will address the deteriorating condition of the surface pavement and reduce annual pavement maintenance expenditures until a full reconstruction and realignment of Taxiway C can be completed in 2027 with FAA grant funding.

The proposal amount is \$29,500.00

The project is anticipated to be funded by MnDOT at 70%, and the DAA at 30%.

G. Resolution to apply for an FAA Airport Terminal Program grant, and pending Board discussion, to either replace or remodel the Sky Harbor Airport Terminal Building

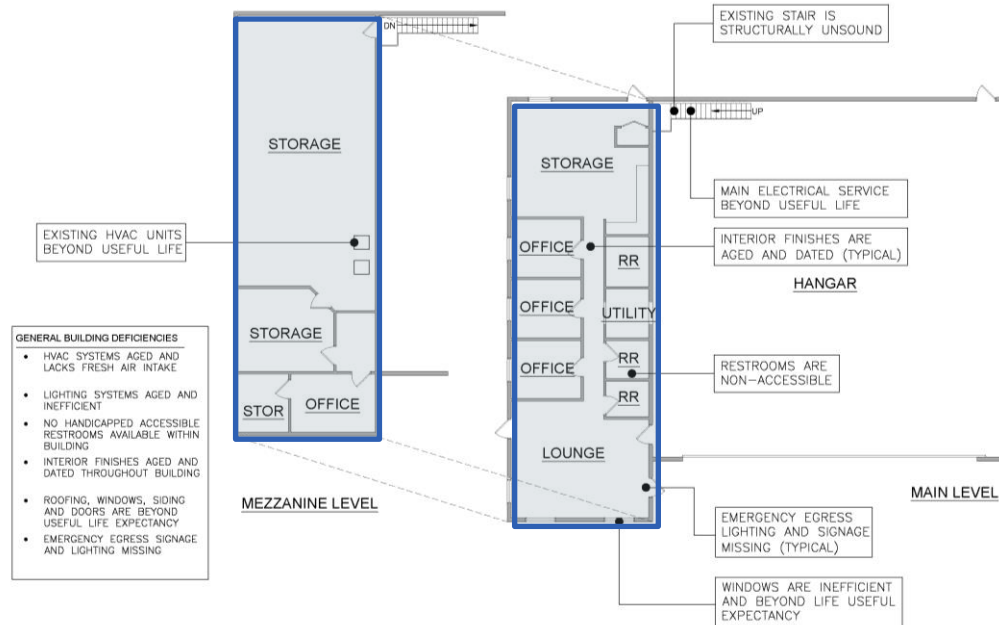


Existing Building

- Hangar and connected terminal constructed in 1979
- Main level terminal
- Public lobby and vending
- Meeting space and office
- Two single user restrooms
- Storage space previously used as an apartment
- Second level unfinished mezzanine used for storage and mechanical

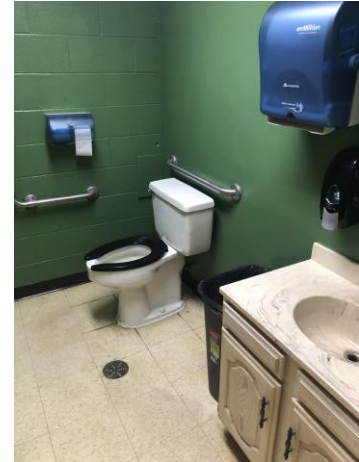


Existing Building



Existing Building - Challenges

- Not ADA compliant
- Inefficient building
- HVAC and electrical systems beyond useful life
- Floor elevation does not meet City of Duluth and DNR regulatory Flood Protection Elevation



Option 1 – Renovate existing structure

- Maximize usability and accessibility of existing building
- Interior spaces and exterior façade would be renovated, and the roof replaced.
- An outdoor patio (seating and vending/concession space) would be added
- Hangar HVAC and overall electrical service and panels would also be replaced.

Option 1B – Renovate existing structure

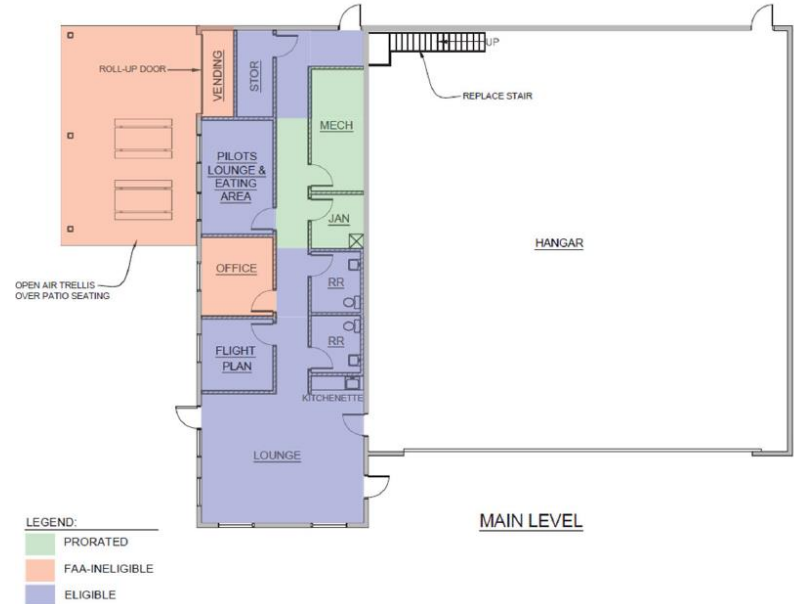
Cost estimate:

Approximately \$1.02M total

FAA: \$810,700

DAA: \$212,500

CONCEPT DESIGN RENDERING



Option 2 – New Replacement Terminal Structure

- Includes demolition and construction of a new terminal. The hangar would remain.
- Terminal would include lounge, office, flight planning/lounge, mechanical, storage and accessible restrooms and outdoor seating and retail/vending.
- While more costly, this option provides a more efficient layout.
- Hangar HVAC, overall electrical service/panels and roof would be replaced.

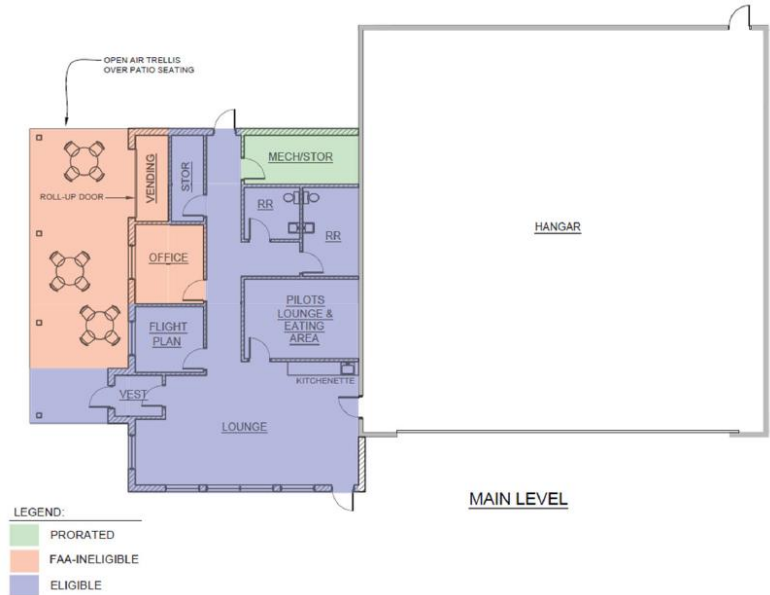
Option 2B – Replace terminal

Cost estimate:

Approximately \$1.38M total

FAA: \$1,109,600

DAA: \$270,800



Summary of Options

- Renovation

- Total cost: \$1.02 million
 - FAA cost: \$810,700
 - DAA cost: \$212,500

- New Terminal

- Total cost: \$1.38 million
 - FAA cost: \$1,109,600
 - DAA cost: \$270,800



Airports Terminal Program (ATP) Application

- Applications due **Oct. 24, 2022**
- Secretary of Transportation will announce a Notice of Intent to fund selected projects by **March 2023**
- Environmental, design and bidding will need to be complete by **July 2023**



G. Resolution to apply for an FAA Airport Terminal Program grant, and pending Board discussion, to either replace or remodel the Sky Harbor Airport Terminal Building



H. Resolution to award contract to Neo Electrical Solutions in the amount of \$11,740.00 for the removal of old Obstruction Lights from the Sky Harbor Airport



As part of the Runway 14/32 relocation project, obstruction light modifications are required as outlined in the environmental permit conditions. The project will include removal of one light pole and improvements to 3 existing lights. Improvements accommodate future tree growth and conversion to LED.

The project will be funded by FAA at 90% (\$10,566), MnDOT at 5% (\$587), and 5% by DAA (\$587).