

Operations Update

- Airport Facilities Manager Introduction – John Graves
- Runway 3-21 Lighting and Signage Replacement RFQ Update
- Terminal Roof Update
- Hangar Area Mill and Overlay Update
- Hangar 101 Update





2021 Hangar Area Pavement Rehabilitation Construction Photos



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Slab and Foundation Removal



Slab and Foundation Removal



T-Hangar / Ranch Hangar Pavement



T-Hangar / Ranch Hangar Pavement



FedEx Ramp Repair



FedEx Ramp Repair



DAA T-Hangar (Next to Monaco)



DAA T-Hangar (Next to Monaco)



Hangar 101 Demolition Project Update

September 20, 2021 Duluth Airport Authority Board Meeting



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Hangar 101 Demolition Update



- Constructed in the 1950s and at the end of its useful life
- Vacant, no tenants
- Design of hangar demolition is underway (Funded by MnDOT Aeronautics)
- Concrete floor slab will remain in place
- Long term, the site will be available for future redevelopment
- Completed steps
 - ✓ Regulated Materials Assessment – Identification of regulated material removal needed during demolition (asbestos, etc.)
 - ✓ Architectural history reconnaissance survey
 - ✓ Preliminary design

Hangar 101 Demolition Update

- Architectural History Intensive Evaluation recommended the project as **Eligible for Listing on the National Register of Historic Places**
 - Eligible under Criterion C, in the area of Architecture
- Because the FAA has an approval action related to the reuse of the site (converting from a hangar use to open space/aircraft parking, and ultimately hangar redevelopment), the National Environmental Policy Act (NEPA) applies to the project.
- Projects that impact properties that are Eligible for listing are required to be evaluated through an **Environmental Assessment (EA)**

Hangar 101 Demolition Next Steps

- Environmental Review
 - FAA will request concurrence from the State Historic Preservation Office (SHPO) on the eligibility of the hangar
 - Scope the EA process and schedule with FAA
 - Complete EA process (8-12 months)
 - FAA will be lead federal agency
 - Document purpose and need for hangar removal
 - Evaluate feasible and prudent alternatives
 - Coordination with multiple federal agencies will be needed
 - Several special purpose laws apply to impacts to historic properties
 - FAA will issue Finding of No Significant Impacts
- Design, bidding and construction
 - Bidding should occur after the NEPA process is complete
 - Mitigation for loss of historic resource may be required

SFY2022 State Funded Capital Improvement Plan Projects

September 21, 2021

Duluth Airport Authority Board Meeting

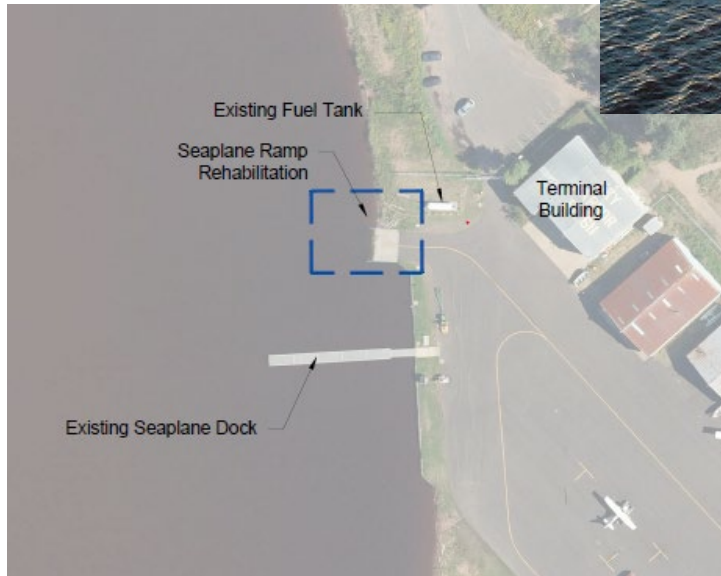


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DYT SFY 2022 State Funded Projects

Seaplane Base Ramp Rehab



- Constructed in 2008
- Cracked and crumbling concrete and general wear on the surface from being submerged in the lake
- Estimated project cost: \$50,000 (\$35,000 funded by MnDOT)
 - Funding: MnDOT and DAA
 - Design and bidding/quotes prior to June 2022.

Seaplane Dock Expansion



- Existing dock is ~22 years old
- Additional dock space needed for existing and future demand
- Master Plan recommendations (late 2021) will influence expansion plan
 - Will evaluate expanding existing dock vs. installing an additional dock
- Two potential elements
 - Seaplane dock expansion
 - Boardwalk construction
- Estimated project cost : \$20,000 (\$14,000 funded by MnDOT)
 - Funding: MnDOT and DAA
 - Design and bidding/quotes prior to June 2022.

C. Resolution to Accept and Approve MnDOT Grant for Seaplane Base Dock Expansion in the Estimated Total Amount of \$20,000 and Seaplane Base Ramp Rehab in the Estimated Total Amount of \$50,000 and to Authorize the Duluth Airport Authority's President and Secretary to Execute the Grant and Any Amendments.

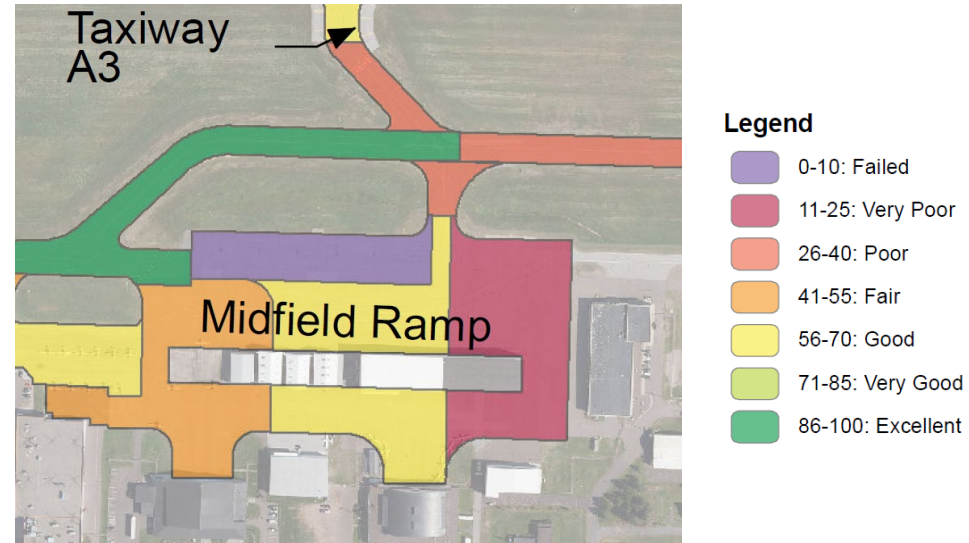


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DLH SFY 2022 State Funded Projects

Midfield Ramp Reconstruction – Phase 1



- PCI ranges 8 (failed) to 64 (Good)
- Constructed in 1950s
- Limits of Phase 1 to be determined during design process
- Estimated project cost: \$1,000,000 (\$700,000 funded by MnDOT)
 - Funding: MnDOT (70%) and DAA (30%)

Hangar 101 Demolition – Environmental Review & Demolition Construction



Airfield Pavement Maintenance



- General pavement maintenance throughout airfield
- Priority areas TBD during inspection by DAA staff
- Annual grant request
- Estimated project cost: \$150,000 (\$105,000 funded by MnDOT)
 - Funding: MnDOT and DAA

D. Resolution to Accept and Approve MnDOT Grant for Hangar 101 (Construction) Project in the Estimated Total Amount of \$350,000; Midfield Ramp Repair Project in the Estimated Total Amount of \$1,000,000, and Pavement Maintenance Project in the Estimated Total Amount of \$150,000 and to Authorize the Duluth Airport Authority's President and Secretary to Execute the Grant and Any Amendments.