



# Operations/Construction/Planning

## Duluth International Airport

- AFTIL Study Update
- POTUS Visit and Air Force One Preparation
- CBP FIS Update
- CY22 Capital Improvement Plan

# 2022 Capital Improvement Plan (DLH)

March 15, 2022 Duluth Airport Authority Board Meeting



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# Federally (FAA) Funded Projects

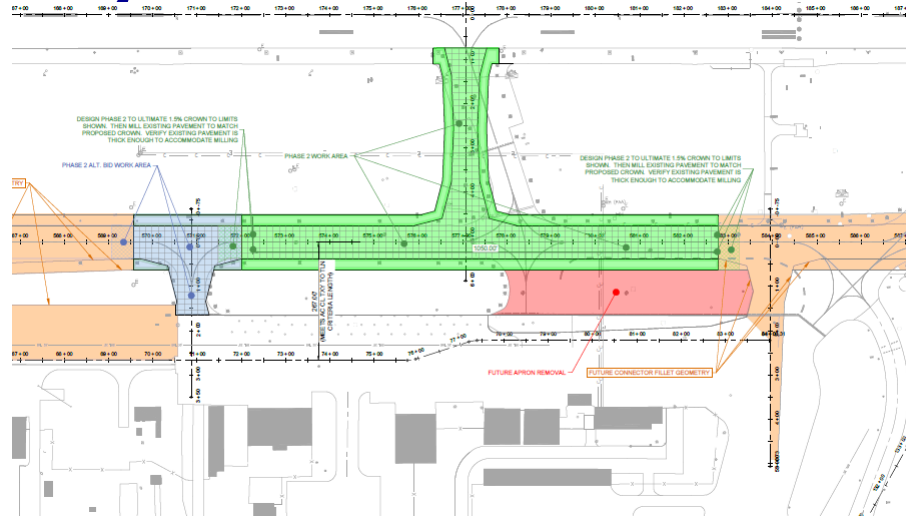
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# Runway 3/21 Lighting and Signage Upgrade



- Replacement of runway edge and threshold lighting and airfield guidance signage
- Installation of new Runway End Identifier Lights (REILs)
- Miscellaneous electrical vault and control system improvements
- Construction time to coincide with TW A project to reduce closure time
- Estimated total project cost: \$900,000
  - Funding: FAA, MnDOT, DAA

# Taxiway A Reconstruction – Phase 2



- Reconstruction of approximately 1,100 feet x 75 feet wide with 25' shoulders
- Realignment of TW A4
- New airfield lighting, storm drains and drainage features
- Funding coordination with 148<sup>th</sup> ANG for FAA ineligible areas
- Estimated project cost: \$6,350,000
  - Funding: FAA (90% of eligible areas), MnDOT, 148<sup>th</sup> ANG, DAA

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# State Funded Projects

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# Hangar 101 Demolition



- Building is no longer serviceable and condemned
- Removal will make room for future development
- Initial environmental coordination with USACE
- Estimated project cost (demolition and remediation): \$850,000
  - Funding: MnDOT and DAA

# Midfield Ramp Repair



- Phased reconstruction of Midfield Ramp
- Phase 1 (of up to 8 phases) will include 5,000 square yards of failing pavement
- Estimated project cost: \$1,000,000
  - Funding: MnDOT and DAA



# Airfield Pavement Maintenance



- General pavement maintenance throughout airfield.
- Priority areas TBD.
- Annual grant request
- Estimated project cost: \$150,000
  - Funding: MnDOT and DAA

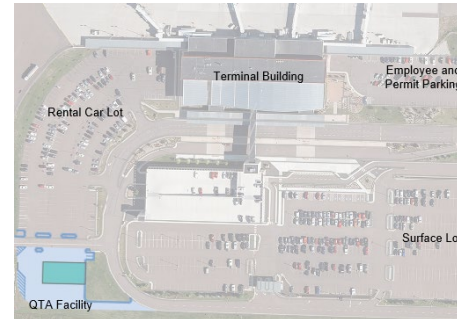
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# DAA Funded Projects

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# Miscellaneous Project Improvements

- Parking management system technology (\$375,000)
- Landside pavement maintenance (\$20,000)
- Ranch Unit Hangar Design (\$40,000)
- TNC Shelter and drop-off lane improvements (\$100,000)
- Quick-Turnaround Facility feasibility study (\$75,000)
- Miscellaneous airfield equipment (\$150,000)



# Operations/Construction/Planning

## Sky Harbor Airport

- CBP GAF Update
- Building Aera Master Plan Update
- CY22 Capital Improvement Plan

# 2022 Capital Improvement Plan (DYT)

March 15, 2022 Duluth Airport Authority Board Meeting

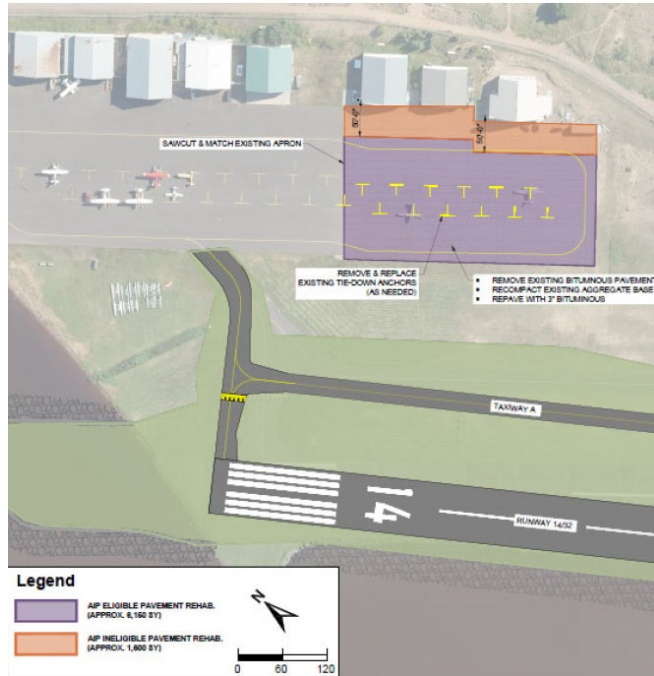


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# Apron Rehab



- Rehabilitation of 7,750SY of apron pavement
- Pavement was last reconstructed in 2004
- Pavement within 50' of hangars is not FAA eligible but is eligible with MnDOT
- Estimated total project cost: \$425,000
  - Funding: FAA, MnDOT, DAA

# Seaplane Dock Expansion and Ramp Repair



- Seaplane ramp is need of updated plastics (wear part)
- Dock Replacement/Expansion was targeted by tenants as one of the greatest needs at DYT
- Estimated total project cost: \$70,000
  - Funding: MnDOT, DAA

**A. Resolution to Approve Employee Incentive Awards for Above and Beyond Outstanding Performances to Amanda McDonald, Dan Taylor, and Matt Johnson in the Amount of \$600 Pursuant to the Duluth Airport Authority's Operating Policy #5.**

## B. Resolution to Approve Work Order 2022-3 Between Duluth Airport Authority and SEH, Inc. for Runway 3-21 Lighting and Signage Upgrade Construction Administration.



Total Cost: \$198,000.00

The contract is funded at 90% by FAA (\$178,200), 5% by MnDOT (\$9,900) and 5% by DAA (\$9,900)

## C. Resolution to Accept and Award Construction Contract for the Runway 3-21 Lighting and Signage Upgrade Project to PEC Solutions LLC for \$559,184.00.



Total Construction Cost: \$559,184.00

The contract is funded at 90% by FAA (\$503,266), 5% by MnDOT (\$27,959) and 5% by DAA (\$27,959)

Engineers Construction Estimate:  
\$942,770.50