DULUTH AIRPORT AUTHORITY
MEETING AGENDA
OCTOBER 15, 2019

AMATUZIO CONFERENCE ROOM
DULUTH INTERNATIONAL AIRPORT

I *EXECUTIVE DIRECTORS REVIEW

Information Letter to DAA Directors.

II *APPROVAL OF PREVIOUS MEETING MINUTES & OTHER CONSENT AGENDA ITEMS

A. Approval of September 17, 2019 Meeting Minutes.

III *DAA CASH DISBURSEMENTS

A. Cash Disbursement Sheets #19 and #20, 2019. Construction Fund Sheet #9, 2019.

IV *CORRESPONDENCE

A. Airport News: September 12, 2019 DAA Press Release: "Vision 2040 Master Plan Open House"; September 17, 2019 Fox 21 Local News "Duluth Airport Seeks Input on Vision 2040 Master Plan and KBJR 6 "Duluth International Airport Making Plans for the Future"; September 24, 2019 DNT Article "Duluth Sky Harbor Awarded $1 Million for Runway Reconstruction"; September 25, 2019 DAA Press Release "Airport Noise Compatibility Study Begins", September 30, 2019 DNT Article "Duluth Airport Studying Its Sound Impact on Nearby Areas" and October 3, 2019 DAA Press Release "Duluth International Airport Celebrates the Completion of Runway 9/27 Reconstruction Project With Ribbon Cutting".
B. September 20, 2019 DAA Invite Letter to the Public Information Workshop – Part 150 Noise Compatibility Study.
C. October 9, 2019 E-Mail from Monaco Air Foundation with Summary of September 2019 Activities.
D. October 7, 2019 Monthly Duluth International Airport Tenant Operations Meeting Minutes.
E. Runway 9/27 Reconstruction: Phase 3, Duluth International Airport (DLH), Project Newsletter #17, #18, and #19
F. Sky Harbor Project: Sky Harbor Runway Relocation Newsletter Volume 11.
G. Link for Metropolitan Airports Commission (MAC) Minutes -- https://metroairports.org/Airport-Authority/Metropolitan-Airports-Commission/Public-Meetings/Board-Meetings.aspx.

V OPPORTUNITY FOR PERSONS TO BE HEARD

VI OLD BUSINESS

None.

VII NEW BUSINESS

A. Resolution to Approve the 2020 Rates and Charges Addendum for DLH.
B. Resolution to Approve the 2020 Rates and Charges Addendum for DYT.
C. Resolution to Approve the Duluth Airport Authority 2020 Annual Budget.
D. Resolution to Approve the Professional Service Agreement: Security Services Between the Duluth Airport Authority and General Security Services Corporation (GSSC).
E. Resolution to Approve Supplemental Agreement No. 1 Consent to Cross No. DACA-45-3-93-6021 Between the Duluth Airport Authority and Minnesota Air National Guard.
F. Resolution to Approve Supplemental Agreement No. 2 Lease No. DACA-45-5-05-00158 Between the Duluth Airport Authority and Minnesota Air National Guard.
G. Resolution to Accept and Approve the MnDOT Grant for Additional Pavement Width for Sky Harbor Runway and to Authorize the Duluth Airport Authority's President and Secretary to Execute the Grant. (To Be Distributed at Meeting.)
H. *August 2019 Financial Report.
I. *September 2019 Accounts Receivables.
J. *September 2019 Airline Statistics.

VIII DIRECTORS REPORTS

Items annotated by an (*) are approved by consent and require no discussion or action unless questioned by a Director (In accordance with resolution passed by Directors at March 19, 2002).

EXECUTIVE DIRECTORS REVIEW

DATE: October 15, 2019
TO: DAA Directors
FROM: Executive Director
SUBJECT: EXECUTIVE DIRECTORS REVIEW

The following items will be briefed during the Executive Director's Review. If action is required of the DAA on any of these items, they will also appear on the agenda. If you have questions or desire additional information, please contact me and I will provide it at the DAA meeting.

AIR SERVICE

- 11.6% in Passengers YTD
- 6.1% in Delta Passengers YTD
- 2.6% in United/United Express Passengers YTD
- American Passengers in September
  - 71% Load Factor in September
  - AA Corporate Sales Meetings
- Landline Passengers in August
  - Passengers in September

AIRFIELD OPERATIONS

- Airside
  - Master Plan Update
  - Part 150 Noise Study
  - Runway Reconstruction Update
  - Part 139 Airfield Certification Inspection
- Landside
  - NSR
- Sky Harbor
  - NSR

BUSINESS/PROPERTY DEVELOPMENT

- NSR

FINANCIAL UPDATE

- NSR

MARKETING UPDATE

- Fly Local Update

LEGISLATIVE UPDATE

- State Airport Fund Update

PRESENTATIONS/TOURS/TRAVEL RECAP

- National Air Service Conference Recap

OTHER

- Joint Zoning Board Update
- Strategic Plan Update
- Upcoming Personnel Changes

Submitted by,

Thomas J. Werner, C.M.
Executive Director

MINUTES

DULUTH INTERNATIONAL AIRPORT

Travel Globally. Fly Locally.

DRAFT

MINUTES OF THE MEETING

DATE: September 17, 2019

PLACE: Amatuzio Conference Room
Duluth International Airport, Duluth, MN

DIRECTORS PRESENT: Anna Tanski
Craig Fellman
Todd Fedora
Don McIsaac
Kim Maki
Jeff Anderson

DIRECTORS ABSENT: Richard Stewart

OTHERS PRESENT: Tom Werner, Executive Director
Mary Ann Wittkop, Recording Secretary
Joan Christensen, Assistant City Attorney
Blaine Peterson, Director of Operations
Natalie Peterson, Director of Communications & Marketing
Joelle Bodin, Director of Finance &Administration
Jana Kayser, Business Development Manager
Ryan Welch, Airport Facilities Manager
Brian Madsen, Sky Harbor Manager
Kathy Leon, Confidential Bookkeeper
Benita Crow, SEH
Kaci Nowicki, SEH
Natalie White, SEH
Scott Sannes, SEH
Don Monaco, Monaco Air Duluth
Eric Monson, LSH
Bill King, Cirrus Aircraft
Pete DeSutter, AAR

President Tanski welcomed everyone and called the meeting to order at 8:00 a.m. She invited Mr. Tom Werner, Executive Director, to present on the Executive review. Mr. Werner updated on the following:

EXECUTIVE DIRECTOR'S REVIEW:

Air Service: The air service numbers have been revised and corrected; August is the fourth straight month with double digit growth -- 11.29% year to date (YTD) passenger increase; Delta YTD had another strong showing with a. 4.7% increase – they have increased capacity in market and upgraded product; United had a 5% increase; AA had

4,354 passengers – 71% load factor, have talked with AA corporate sales, planning networking meetings with the community. Landline had a steady increase with 1,909 passengers. Questions followed.

- Airfield operations and development:
  1. Airside: Mr. Werner updated on the Master Plan (MP) – continue to work on 3/21 alternatives, will present to Tenant Association soon, a TAC meeting will be held the first week of October; the MP Open House is scheduled for tonight, overviewed on planned events; Part 150 Noise Study update – the first introductory public advisory meeting was held – well represented and attended by communities, Noise Study Open House is scheduled for October 2nd. Mr. Blaine Peterson, Director of Operations, updated on the Runway 9/27 reconstruction project – runway is open full length, reviewed timeline for closures to complete construction activity; ILS flight check will be tomorrow; have held meetings to educate pilots and tenants on taxiways name changes; the FAA airfield inspection will be next week –explained timeline and process.
  2. Landside: Mr. Ryan Welch updated on the terminal roof situation -- gave background history and information, concerns, monitoring of area, mapping out future of roof with all involved and third party review; questions followed, Mr. Peterson detailed further.
  3. Sky Harbor: Mr. Peterson updated on the RTR building install, transmitting should be in place sometime in October.
- Business Development: Ms. Jana Kayser, Business Development Manager, explained the general aviation hangar compliance inspections have begun.
- Financial: Ms. Joelle Bodin, Director of Finance and Administration, reviewed the draft 2020 rates and charges and budget. She explained the process and detailed on the draft budget assumptions and timeline. Questions followed.
- Marketing: Ms. Natalie Peterson, Director of Communications & Marketing spoke on upcoming events – tonight's MP open house and the ribbon cutting and press conference for the completion of Runway 9/27. She updated on the Fly Local program.
- Other: Mr. Peterson updated on the Joint Airport Zoning Board (JAZB) – still waiting for MnDOT feedback and comments for the consultant work plan. Mr. Werner thanked everyone who participated in the strategic plan sessions – staff has started to formulate the draft strategic plan, vision and mission statement, hope to bring to the board next month. The paperless board packet will begin next month; he explained the process. Mr. Werner spoke on his State of the Airport presentation to the Grand Rapids Chamber – great questions and supporters of this airport.

Questions and discussion followed on several of the Executive Director's review items. Dir. Maki moved to approve the August 19, 2019 Special Strategic Session Minutes, August 20, 2019 meeting minutes and other consent items. Dir. Anderson seconded. Motion carried.

CONSENT ITEMS

Cash Disbursement Sheets #17 and #18, 2019.
Airport News: DNT Local View Column: "Flying Local Boosts Duluth", BusinessNorth article "Master Plan Will Take Detailed Look at Duluth International Airport" and DNT article "Duluth Airport Leaders Look to Future as 20-Year Master Plan Gets Underway".
DAA invite letter to the public open house – Duluth International Airport Vision 2040 Master Plan.
E-Mail from Monaco Air Foundation with summary of August 2019 activities.
Monthly Duluth International Airport tenant operations meeting minutes.
Runway 9/27 Reconstruction: Phase 3, Duluth International Airport (DLH), project newsletters #13, #14, #15 and #16.
Copy of reply email from MPCA regarding C.C.E.C. request.
Runway 9/27 Reconstruction: Phase 3, Duluth International Airport (DLH), Project Newsletter #9, #10, #11 and #12.
Link for Metropolitan Airports Commission (MAC) Commission minutes -- https://metroairports.org/Airport-Authority/Metropolitan-Airports-Commission/Public-Meetings/Board-Meetings.aspx

OPPORTUNITY FOR PERSONS TO BE HEARD

None.

OLD BUSINESS

None.

NEW BUSINESS

Dir. McIsaac recused himself from this discussion and resolution. Ms. Kayser gave background information and summarized on Building 311, she recommended approval. Dir. Fedora moved to approve the resolution for the Building 311 lease agreement between the Duluth Airport Authority and Cirrus Aircraft. Dir. Anderson seconded. Dir. McIsaac abstained. Motion carried.

Mr. Peterson spoke on the history of the Runway 32 Approach Obstruction Removal Project and the environmental review. He introduced Ms. Natalie White, SEH, to present background information and explain the RGU determination if change is sufficient to reopen state environmental review. Recommendation that it does not change. Dir. Maki moved to approve the resolution for the Duluth Airport Authority, serving as the RGU, determination the proposed additional runway pavement width is

not a substantial change to justify a new or revised EAW for the Runway 32 Approach Obstruction Removal Project. Dir McIsaac seconded. Motion carried.

Dir. McIsaac moved to adjourn the meeting. Dir. Fedora seconded. Pres. Tanski adjourned the September 17th DAA board meeting at 8:43 a.m.

Respectfully submitted,

Mary Ann Wittkop
Recording Secretary

APPROVED: _____ DATE: 9 Oct 19

CASH DISBURSEMENTS

III

Duluth Airport Authority
Operating Check Register
September 20-2019
CD 19-2019
DAA Operating Check Register

Document N	Date	Transaction	Payee	Amount
8083	9/20/2019	BILLPMT	Airgas North Central	$90.80
8084	9/20/2019	BILLPMT	Batteries Plus	$596.28
8085	9/20/2019	BILLPMT	Bodin, Joelle	$60.00
8086	9/20/2019	BILLPMT	CDW-Government	$374.35
8087	9/20/2019	BILLPMT	Century Link	$338.82
8088	9/20/2019	BILLPMT	Charter Communications	$135.09
8089	9/20/2019	BILLPMT	City Of Duluth Comfort Systems	$5,097.25
8090	9/20/2019	BILLPMT	Compudyne, Inc.	$2,113.24
8091	9/20/2019	BILLPMT	Dalco	$1,908.60
8092	9/20/2019	BILLPMT	General Security Services Corporation	$15,164.60
8093	9/20/2019	BILLPMT	Hermantown Hydraulics, LLC	$749.32
8094	9/20/2019	BILLPMT	Kayser, Jana	$60.00
8095	9/20/2019	BILLPMT	Landrum and Brown, Incorporated	$3,228.09
8096	9/20/2019	BILLPMT	Madsen, Brian	$60.00
8097	9/20/2019	BILLPMT	MB Companies Inc.	$12,654.21
8098	9/20/2019	BILLPMT	Minnesota Power	$21,726.05
8099	9/20/2019	BILLPMT	MN Dept of Emply & Econ. Development	$2,222.22
8100	9/20/2019	BILLPMT	Nextera Communications	$1,017.20
8101	9/20/2019	BILLPMT	Northern States Supply, Inc.	$78.00
8102	9/20/2019	BILLPMT	Peterson, Blaine	$60.00
8103	9/20/2019	BILLPMT	Peterson, Natalie	$31.99
8104	9/20/2019	BILLPMT	Peterson, Natalie	$60.00
8105	9/20/2019	BILLPMT	Republic Parking System, LLC	$1,100.00
8106	9/20/2019	BILLPMT	Sinnott, Paul	$60.00
8107	9/20/2019	BILLPMT	Sixel, LLC	$2,400.00
8108	9/20/2019	BILLPMT	Swanson, Richard	$1,632.00
8109	9/20/2019	RFND	Tahtinen, Frank	$120.00
8110	9/20/2019	RFND	Tahtinen, Frank	$181.75
8111	9/20/2019	BILLPMT	Taylor, Dan	$60.00
8112	9/20/2019	BILLPMT	Twin Ports Pest and Lawn Management	$658.00
8113	9/20/2019	BILLPMT	Wabrowetz, Steve	$60.00
8114	9/20/2019	BILLPMT	Welch, Ryan	$87.36
8115	9/20/2019	BILLPMT	Welch, Ryan	$60.00
8116	9/20/2019	BILLPMT	Werner, Thomas	$60.00
Total				$74,305.22

Approvals:

Airport Director

Airport Authority

City Treasurer

CD 19 – 2019

Duluth Airport Authority
Operating Check Register
October 04-2019
CD 20-2019
DAA Operating Check Register

Document N	Date	Transaction	Payee	Amount
8117	10/4/2019	BILLPMT	AirFiber	$49.95
8118	10/4/2019	BILLPMT	Airport Signs & Graphics	$105.00
8119	10/4/2019	BILLPMT	Ameripride Linen & Apparel Service	$459.32
8120	10/4/2019	BILLPMT	Anderson, Derek	$10.05
8121	10/4/2019	BILLPMT	Arrowhead Tap House	$288.66
8122	10/4/2019	BILLPMT	AT&T Mobility	$207.20
8123	10/4/2019	BILLPMT	Best Oil Company	$10,855.00
8124	10/4/2019	BILLPMT	Blueglobes LLC	$1,174.04
8125	10/4/2019	BILLPMT	Border States	$23.57
8126	10/4/2019	BILLPMT	Como Lube & Supplies	$75.00
8127	10/4/2019	BILLPMT	Cossalter, Wade	$149.99
8128	10/4/2019	BILLPMT	Cummins NPower	$51.82
8129	10/4/2019	BILLPMT	Dalco	$196.68
8130	10/4/2019	BILLPMT	Dash Express, LLC	$80.00
8131	10/4/2019	BILLPMT	Duluth Lawn & Sport	$484.02
8132	10/4/2019	BILLPMT	Federal Express Corporation	$166.23
8133	10/4/2019	BILLPMT	Gertens Wholesale	$4,313.00
8134	10/4/2019	BILLPMT	Grainger	$200.00
8135	10/4/2019	BILLPMT	Guardian Pest Solutions	$132.30
8136	10/4/2019	BILLPMT	Jamar Company	$8,783.81
8137	10/4/2019	BILLPMT	Johnson Controls	$602.11
8138	10/4/2019	BILLPMT	Johnson Matt	$7.49
8139	10/4/2019	BILLPMT	Johnstone Supply	$368.71
8140	10/4/2019	BILLPMT	Kraemer Construction, Inc.	$35.00
8141	10/4/2019	BILLPMT	Marsden Building Maintenance	$14,140.00
8142	10/4/2019	BILLPMT	Menards	$108.58
8143	10/4/2019	BILLPMT	Menards	$441.86
8144	10/4/2019	BILLPMT	Metro Sales, Inc.	$538.33
8145	10/4/2019	BILLPMT	Mid-Hudson Photo ID	$266.00
8146	10/4/2019	BILLPMT	Minnesota Petroleum Service	$423.24
8147	10/4/2019	BILLPMT	NAPA Auto Parts	$327.67
8148	10/4/2019	BILLPMT	Northern Business Products, Inc.	$126.63
8149	10/4/2019	BILLPMT	Peterson, Blaine	$880.72
8150	10/4/2019	BILLPMT	Peterson, Natalie	$39.37
8151	10/4/2019	BILLPMT	Praxair Distribution Inc.	$390.55
8152	10/4/2019	BILLPMT	Pro Print	$17.93
8153	10/4/2019	BILLPMT	Sam's Club	$199.70
8154	10/4/2019	BILLPMT	Schindler Elevator Corp	$1,225.85
8155	10/4/2019	BILLPMT	Sinnott, Paul	$194.99
8156	10/4/2019	BILLPMT	Swanson, Richard	$1,428.00
8157	10/4/2019	BILLPMT	Taylor, Dan	$9.63
8158	10/4/2019	BILLPMT	Thanks Again, LLC	$42.61
8159	10/4/2019	BILLPMT	Thyssen Krupp Airport Systems, Inc	$3,118.00
8160	10/4/2019	BILLPMT	Tri-State Auto Electric	$249.10
8161	10/4/2019	BILLPMT	Viking Electric Supply	$94.88
8162	10/4/2019	BILLPMT	Wabrowetz, Steve	$8.13
8163	10/4/2019	CHK	WF Bus Payment Processing - Joell	$3,518.98
8164	10/4/2019	CHK	WF Bus Payment Processing - Tom	$1,614.18
8165	10/4/2019	BILLPMT	Ziegler, Inc.	$45,375.75
Total				$103,599.63

Approvals:

Airport Director

Airport Authority

City Treasurer

CD 20 -- 2019

Duluth Airport Authority
DAA Construction Check Register #9-2019
September 16, 2019

Document Number From 7894 To 8082

Document N	Date	Transaction Type	Payee	Amount
8075	9/16/2019	BILLPMT	1 Forum Communications Company	$264.00
8076	9/16/2019	BILLPMT	1 MediaUSA Adverising Inc	$1,000.00
8077	9/16/2019	BILLPMT	1 Northland Constructors of Duluth, LLC	$85,215.00
8078	9/16/2019	BILLPMT	1 Rycom Instruments, Inc.	$1,729.97
8079	9/16/2019	BILLPMT	1 Shafer Contracting Co., Inc.	$4,377,484.12
8080	9/16/2019	BILLPMT	1 Short Elliott Hendrickson	$290,581.50
8081	9/16/2019	BILLPMT	1 Swim Creative	$13,061.60
8082	9/16/2019	BILLPMT	1 United Piping, Inc.	$1,290.00
			Total	**$4,770,626.19**

Airport Director

City Treasury

CORRESPONDENCE

IIE 1A

DULUTH INTERNATIONAL AIRPORT
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VISION 2040

FOR IMMEDIATE RELEASE:
September 12, 2019

CONTACT:
Natalie Peterson, Duluth Airport Authority, Director of Communications and Marketing
218-625-7768

PRESS RELEASE

DULUTH INTERNATIONAL AIRPORT
Vision 2040 Master Plan Open House

DULUTH, MN – Duluth International Airport announces that they are beginning a Master Plan Update and a project kick-off **Open House will be held on September 17, from 6:30 p.m. to 8:00 p.m. at the Duluth International Airport Terminal, 3rd Floor Amatuzio Conference Room**. The public, residents, airport tenants, business and property owners, airport employees and anyone else who is interested in being part of the airport's planning process is encouraged to attend this open house. There will be a brief presentation at 6:45.

The Vision 2040 Master Plan Kick-off & Open House will:

1) Present an overview of the Vision 2040 Master Plan's purpose, process and goals
2) Offer opportunities for you to share your ideas for the airport and the master plan
3) Provide information on how you can participate in shaping the outcome of the master plan
4) Allow a chance for you to talk with and ask questions of the project team

The Vision 2040 Master Plan process began in summer 2019 and is expected to last until 2022. The 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.

Specific objectives of the DAA for this Master Plan update include the following:

- Anticipate the evolving demand for air service and aviation in our region
- Better respond to the needs of general aviation
- Provide opportunities for businesses to grow or relocate to Duluth
- Improve agility in responding to tomorrow's opportunities and challenges
- Maintain the DAA's financial sustainability
- Complement its neighboring communities

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 information and updates will be provided throughout the project on a dedicated project webpage on the Duluth Airport website. Project updates, meeting agendas and minutes, newsletters, events calendar, blog and review documents will all be posted on this site. Please consider signing up on the website to receive email project updates.

Website: DuluthAirport.com/Vision2040

About Duluth International Airport
The new state-of-the-art passenger terminal at the Duluth International Airport opened for business on January 14, 2013. Currently, United Airlines offers three daily nonstop flights to Chicago, Delta offers five daily nonstop flights to Minneapolis/St. Paul, and American Airlines offers two daily nonstop flights to Chicago. We are committed to providing our customers with superior services in a safe, secure and professional environment. Be sure to visit our new Club DLH Business Suite, designed with the working traveler in mind. Visit duluthairport.com, follow us on Twitter @DuluthAirport, and like us at facebook.com/duluthairport.

FOX21 LOCAL NEWS

Duluth Airport Seeks Public Input on Vision 2040 Master Plan

Investments into Airport improvements through 2030 estimated at $70 million.

September 17, 2019

Arman Rahman

DULUTH, Minn.- The Duluth International Airport has kicked off the first phase of its Vision 2040 Master Plan, and officials want the public's feedback on what the plan should address.

They held an open house meeting at the airport on Tuesday, inviting members of the public, business leaders, government officials, and aviation workers to hear and share about the plan.

In the opening presentation Airport Executive Director Tom Werner said the last time a master plan was introduced, there was no such thing as Uber or Lyft.

Now with more and more people dependent on those apps to get around, the need for a new master plan arises.

At the open house different boards were set up for people to share their answers to questions like "How do you use DLH?" and "What concerns do you have?"

Werner told FOX21 the public process is crucial for a successful airport in the future.

"We want to talk to the public early and often," he said. "This is our first open house but it certainly not the last. As we develop plans, preliminary plans, we'll get back in front of the public for their input on them."

"Talking some of the development needs we have coming down the pipe and engaging input on that as well."

While the plan is still in the beginning phase, some focus areas have been identified: repairing Runway 321, the Taxiway Network, replacing the Air Traffic Control Tower, and other development and redevelopment areas. All of which are said to be past their useful life.

Some general flyers at the open house shared what else they'd like to see changed.

"If they could get airlines in that would go to warmer destinations," said Pat Hendrickson, a resident of Grand Lake. "And as far as the infrastructure with the runways, everything like that. It's just some of the things that need to be fixed."

The investment in improvement in the airport through 2030 is estimated to be about $70 million.

The master plan is fully funded by the FAA, MnDOT, and the Airport Authority itself.

If you would like to get involved in the 2040 Master Plan, visit the Airport's website.

KBJR6.COM
YOUR WEATHER AUTHORITY

Duluth International Airport making plans for the future

September 17, 2019

Duluth International Airport is unveiling plans to fly into the future.

On Tuesday they unrolled plans for their 2040 master plan project.

At an open house, airport leaders said the community can share their ideas to shape the future, and presented an overview of the plan's purpose, process, and goals.

Plans include anticipating the evolving demand for aviation in the region, providing opportunities for businesses to grow or relocate to Duluth and more.

There are several more events like this happening in the future. To learn more about the plan, you can follow this link -- https://duluthairport.com/category/master-plan/

Duluth News Tribune

TRAFFIC AND CONSTRUCTION

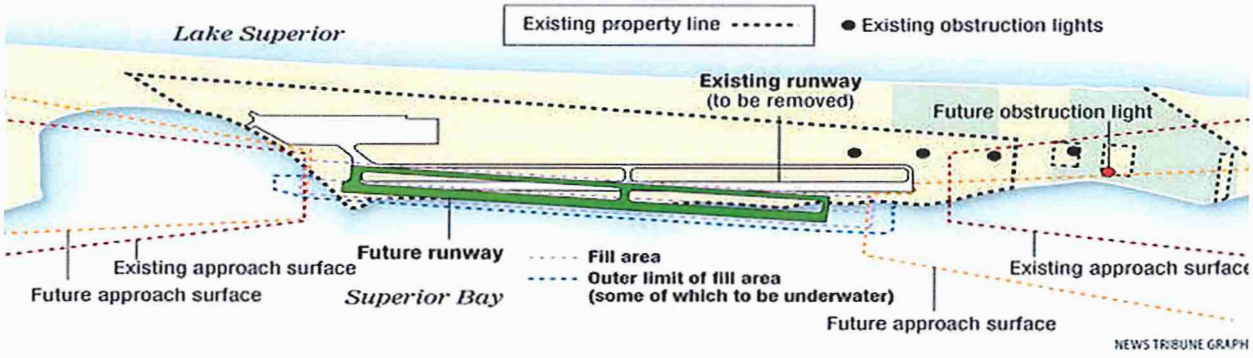
Duluth Sky Harbor awarded $1 million for runway reconstruction

The runway reconstruction is slated to be done by the end of this year.
Written By: Kelly Busche | Sep 24th 2019 - 7pm.

The Duluth Sky Harbor airport was awarded nearly $1 million in federal funding for a runway realignment project, which is scheduled to finish by the end of the year.

The approximately $11.8-million project started when the Minnesota Department of Transportation found a Park Point forest was encroaching on the runway's approach.

ky Harbor Airport plan



The city of Duluth then started an environmental analysis in 2010 to determine a solution for the old-growth forest, which was made up of red- and white-pine trees growing in the sand dunes. Construction began in 2017 to move the runway toward and partially into Superior Bay.

Construction started with building the perimeter berm — a raised bank of land — and removing around 8,600 cubic yards of material from the bay's bottom. Then, the berm was filled and loose stones were placed around the project's perimeter to mitigate erosion. Additional work was done to prepare the land for a new runway, as well as the addition of new lighting for the airport.

Minnesota Sens. Amy Klobuchar and Tina Smith both said in a news release that the funding will support the local economy.

"Duluth Sky Harbor is an important part of the city's economy and we need to make sure it is safe for all who use it." Smith said. "I'm glad the Department of Transportation is making this investment and look forward to following the construction of the runway."

DULUTH INTERNATIONAL AIRPORT
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FOR IMMEDIATE RELEASE:
DATE: Wednesday, September 25th

CONTACT:
Natalie Peterson, Duluth Airport Authority, Director of Communications and Marketing
218-625-7768

PRESS RELEASE

DULUTH INTERNATIONAL AIRPORT
Airport Noise Compatibility Study Begins

DULUTH, MN - The Duluth Airport Authority (DAA) is initiating a study, commonly referred to as a Part 150 Noise Compatibility Study (Part 150 Study), to document the levels of noise from aircraft operations at Duluth International Airport (DLH). The purpose for conducting this Part 150 Study at DLH is to develop a balanced and cost-effective plan to reduce current noise impacts from aircraft operations, where practical, and to limit the potential for future impacts.

The Part 150 Study will be conducted under guidance provided in Part 150 of the Federal Aviation Regulations. The first component of the study is to identify Noise Exposure Maps (NEMs) and the second is to develop a Noise Compatibility Program (NCP). The NEMs provide information on the existing noise levels, as well as the expected noise levels for the next five years. The NCP sets forth measures intended to mitigate the impacts of significant noise exposure on residential areas near DLH and to limit, to the extent possible, the introduction of new land uses into locations exposed to significant noise levels. Levels of significance are identified in the Federal Aviation Regulations.

An important element of a successful Part 150 Study at DLH is for the airport staff and consulting team to hear from residents of the communities in the vicinity of the airport that are most affected by aircraft noise levels. To make this possible, a Public Information Workshop will take place on October 2nd, 2019, at the following location:

Duluth International Airport
Amatuzzio Conference Room
4701 Grinden Drive
Duluth, MN 55811

October 2, 2019
6:30 p.m. to 8:00 p.m.

Residents and, business owners, are encouraged to attend the workshop to provide input, ask questions, and gain an understanding of the scope and purpose of the study.

The Federal Aviation Administration (FAA), whose officials and air traffic control professionals are participating in the study process, provides funding for the Noise Compatibility Study. The FAA also reviews the results of the Part 150 Study and approves measures to limit the noise impact on local residents. An airport with an FAA-approved NCP is eligible for funding assistance to implement the measures in the NCP.

The DAA has contracted with Landrum & Brown, an internationally-recognized aviation planning firm, to

DULUTH INTERNATIONAL AIRPORT

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conduct this study. The study is anticipated to take approximately 18 months.

About Duluth International Airport

The new state-of-the-art passenger terminal at the Duluth International Airport opened for business on January 14, 2013. Currently, United Airlines offers three daily nonstop flights to Chicago, Delta offers five daily nonstop flights to Minneapolis/St. Paul, and American Airlines offers two daily nonstop flights to Chicago. We are committed to providing our customers with superior services in a safe, secure and professional environment. Be sure to visit our new Club DLH Business Suite, designed with the working traveler in mind. Visit duluthairport.com, follow us on Twitter @DuluthAirport, and like us at facebook.com/duluthairport.

TRANSPORTATION

Duluth airport studying its sound impact on nearby areas

A public workshop on Wednesday will educate attendees on the study, as well as gather feedback to influence what's studied.

Written By: Kelly Busche | Sep 30th 2019 - 6pm.

The Duluth International Airport recently launched a study to find ways to reduce the noise emitted to nearby areas.

After sound measurements are gathered, results of the Part 150 Study could lay out mitigation initiatives if sound is above thresholds set by the Federal Airport Administration. Public input, which the airport plans to gather at a Wednesday night workshop, will also be considered.

The study will result in a noise contour map, which will depict areas where noise levels are consistent — or not — with FAA guidelines. It will last around 16-18 months.

"If we find that there are areas ... that are not compatible with the noise levels, then we can start to look at potential ways to help reduce the noise in those particular areas," said Rob Adams, who leads Landrum & Brown's environmental services line.

Landrum & Brown, a global aviation planning and development company, and Duluth-based SEH, a professional consulting business, are working with the airport on the study.

The last time the airport did a sound study was in the late 1990s, Adams said. The FAA recommends doing the study every five years or when airport noise levels have majorly changed.

If it's discovered sounds emitted by the airport and its planes are too loud, there are several ways to mitigate sound in the impacted areas, he said.

It may change flight patterns, including where the planes take off and land, where they fly before landing and after taking off, and what end of the runways the planes use. "If there is a more compatible corridor to us, then we can explore that as an option," Adams said.

Walls or berms could also be constructed to reduce possible sound impacts from planes running their engines on the ground while maintenance is performed.

Once all of those alterations are explored, the airport would consider helping with land use improvements. These include sound insulation programs for nearby homes, where door and window insulation is improved. Rezoning and changing building codes may be an option, as well, Adams said.

The public workshop is on Wednesday from 6:30 to 8 p.m. at the airport's Amatuzio Conference Room. Attendees will learn about the study's process and can provide feedback on where the airport should measure sound levels.

"It's really important for us to gather input from the community (and) also that we are communicating to the community … what's happening in the study and what recommendations are being made," Adams said.

CONTACT:
Natalie Peterson, Duluth Airport Authority, Director of Communications & Marketing
218-625-7768

PRESS RELEASE

DULUTH INTERNATIONAL AIRPORT CELEBRATES THE COMPLETION OF RUNWAY 9/27 RECONSTRUCTION PROJECT WITH RIBBON CUTTING

(DULUTH, MN) — The Duluth International Airport (DLH) celebrated the completion of their three-year-long runway 9/27 reconstruction project with a ribbon cutting on the runway this Friday, September 27th at 9:00 a.m.

At a total project cost of $38,000,000, $31,000,000 of the project's funds came from the Federal Aviation Administration (FAA), $6,500,000 was provided by MNDOT Aeronautics and the final $766,224 was supplied by the Duluth Airport Authority. The project's three phases created an estimated 28.5 construction jobs per $1,000,000 spent. In total, 543 direct and indirect jobs were created throughout the three year project.

"The Duluth Airport Authority is committed to the safety of people who use DLH every day," said Executive Director Tom Werner. "By completing our main runway's multiyear, $38,000,000 reconstruction project we renew our commitment to provide safe infrastructure that will support air commerce for many decades to come."

The reconstruction encompassed approximately 60 acres of airfield, required the placement of enough concrete to equal 14 miles of a two-lane highway, and included the installation of approximately 500 lights and nearly 40 miles of electrical cable.

With significant safety and sightline improvements now completed, runway 9/27 is ready for the future and is poised to support aviation expansion in this region for the next generation.

A special thank you to our partner, Landline for the use of their bus for the event.

About Duluth International Airport
The new state-of-the-art passenger terminal at the Duluth International Airport opened for business on January 14, 2013. Currently, United Airlines offers three daily nonstop flights to Chicago, Delta offers five daily nonstop flights to Minneapolis/St. Paul, and American Airlines offers two daily nonstop flights to Chicago. We are committed to providing our customers with superior services in a safe, secure and professional environment. Be sure to visit our new Club DLH Business Suite, designed with the working traveler in mind. Visit duluthairport.com, follow us on Twitter @DuluthAirport, and like us at facebook.com/duluthairport

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IV B

September 20, 2019

Mr. Kevin Comnick
Canosia Township
4896 Midway Road
Duluth, MN 55811

Dear Mr. Comnick:

The Duluth Airport Authority (DAA) is initiating a study to document the noise effects from aircraft operations at Duluth International Airport. The study is commonly referred to as a Part 150 Noise Compatibility Study (Part 150 Study). The purpose for conducting a Part 150 Study is to develop a balanced and cost-effective plan to reduce current noise impacts, where practical, and to limit the potential for future noise impacts.

An important element of a successful Part 150 Study at DLH is for the airport staff and consulting team to hear from residents of the communities in the vicinity of the airport that are most affected by aircraft noise levels. To make this possible, a Public Information Workshop will take place on **October 2nd, 2019,** at the following location:

Duluth International Airport
Amatuzio Conference Room
4701 Grinden Drive
Duluth, MN 55811
October 2nd, 2019 - 6:30 p.m. to 8:00 p.m.

Communities, residents and business owners are encouraged to attend the workshop to provide input, ask questions, and gain an understanding of the scope and purpose of the study.

The DAA has contracted with Landrum & Brown, an internationally-recognized aviation planning firm, to conduct this study. The study is anticipated to take approximately 18 months.

We value and look forward to your input and participation in this process.

Sincerely,

Tom Werner
Executive Director

Mary Ann Wittkop

From: Don Monaco <donm@monacoairduluth.com>
Sent: Wednesday, October 9, 2019 12:10 PM
To: Tom Werner; 'Anna Tanski (anna@visitduluth.com)'
Cc: 'Dave Gaddie (dgaddie@bankrepublic.com)'; 'Greg Fox (gregandsheilafox@hotmail.com)'; 'Bill King (BKing@cirrusaircraft.com)'; Michael A. Magni; Pat Mullen (runtrailfree@gmail.com); 'Richard Stewart (RStewart@uwsuper.edu)'; Steve Overom (soverom@overomlaw.com); Mary Ann Wittkop
Subject: September, 2019 Monaco Air Foundation Report

Tom and Anna,

Please share this report with the Duluth Airport Authority Board at its next regularly scheduled meeting.

Summary of September, 2019 Activities

Duluth Flying Club Scholarship Fund: The current balance in the Scholarship Fund is $1,141.24. The Foundation has suspended issuing new aviation training scholarships until after it determines whether to award additional scholarships or to give these funds to another organization which awards aviation training scholarships.

Airport Tour Program: The Foundation continues to provide Duluth International Airport tours to groups of high school students and other groups upon request.

Other Initiatives: The Foundation welcomes additional requests from the Duluth Airport Authority Board for initiatives the Board would like the Foundation to pursue.

Please let me know if you have any questions about this month's report.

Respectfully submitted,

Don Monaco
President
Monaco Air Foundation, Inc.
4535 Airport Approach Road
Duluth, MN 55811
Phone: 218-727-2911
Mobile: 630-728-5571
Fax: 218-336-0001
donm@monacoairduluth.com
www.monacoairduluth.com

IR D

Mary Ann Wittkop

From: Blaine Peterson
Sent: Monday, October 7, 2019 2:45 PM
Subject: Tenant meeting minutes from October 3rd

10/03/2019,

Airport Operations / Tenant Meeting

Attending: DAA / SEH Engineering / Monaco Air / DGS / Envoy / LSH / GSSC /Marsden/ CBP / 148th ANG – Munitions, CE, Airfield / AAR / FAA / TSA.

REMINDER: **Airport Snow Briefing will be held on Thursday October 17th at 10 am following the Airport Operations/Tenant Meeting. The location of the Snow Briefing will be in the Amatuzio Conference Room, 3rd floor DAA Administrative Offices**

Items:

DAA Ops Director:

Reminder to all that you are the eyes of security at our airport, do not hesitate to contact airport security (218-391-5631) to report something suspicious, a witnessed airport security violation or a gate / door access point malfunction. Thank you all for another successful Part 139 Airport Certification Inspection. It takes collaboration and teamwork to be successful. I Thank you all for your help and diligence in assisting the DAA in operating a safe as well as efficient airport. Discussion on the Noise Open House that took place on October 2, 2019 and the Master Plan Open House which took place September 17. Both well attended. Reminder on the Snow Brief which will be held October 17 at 1000am, Third Floor Amatuzio Room. The tenant meeting will be held in the same room prior to the annual Snow Brief.

SEH ENGINEERING: Slowly transitioning from construction to planning.

DAA Landside /Terminal: Nothing to report

DAA Airfield: Runway grooving is going well. Crew arrived prepared and initiated work in a timely manner. Night closures right now planned for Friday and Saturday nights as well as Monday and Tuesday nights. This will be an airport surface closure for fixed wing operations. Approximate times of 2300 – 0500. Construction operations will not start until the last airline flight lands for the night. October 12 is still the target date to open runway. Final paint will pending completion of grooving operations, weather dependent.

West of A3 and East of A2 there will be a test repair patch paced by the NRRI. This patch material is used successfully on several highway test locations currently. The goal is to see how this patch does with the different uses and maintenance applications at an airport. Specifically the numerous trips a plow blade makes across the surface as part of winter snow removal operations. Good job Wabby on sourcing this test patch!

***NOTE:** Winter reminder for our airport access gates. Cold weather will slow the operating hydraulics to the vehicle lift gates, persons activating these gates must remain at the gates until

properly closed. If a problem exists call Airport Security at 218-391-5631 and remain at the troubled gate until DAA maintenance crews arrive.

FAA: Nothing to report

GSSC: Check doors to ensure they are closed and locked after passing through them. Please make sure you badge through a door and not simply hit the crash bar to exit. This causes alarms that must be investigated. Remember proper access procedures.

CBP: Nothing to report

Monaco: Nothing to report

AAR: Announcing that AAR will soon go to 4 lines.

148th Airfield: Return of 148th passengers scheduled for 12 October. Not sure on timing. Rest of personnel on the 13th.

DGS: Nothing to report.

Envoy: Nothing to report.

LSH: Nothing to report.

Blaine A Peterson, C.M.
Operations Director
Duluth International Airport
4701 Grinden Dr
Duluth MN 55811
Office: 218-625-7767
"If there must be trouble, let it be in my time, so my children may have peace". Thomas Paine 1776

Check out low air fares & promotions by signing up at www.duluthairport.com or become a fan at www.facebook.com/duluthairport.

IV E

Thanks for being part of the DLH community!

Runway 9/27 Reconstruction: Phase 3

Duluth International Airport (DLH)

Project Newsletter #17

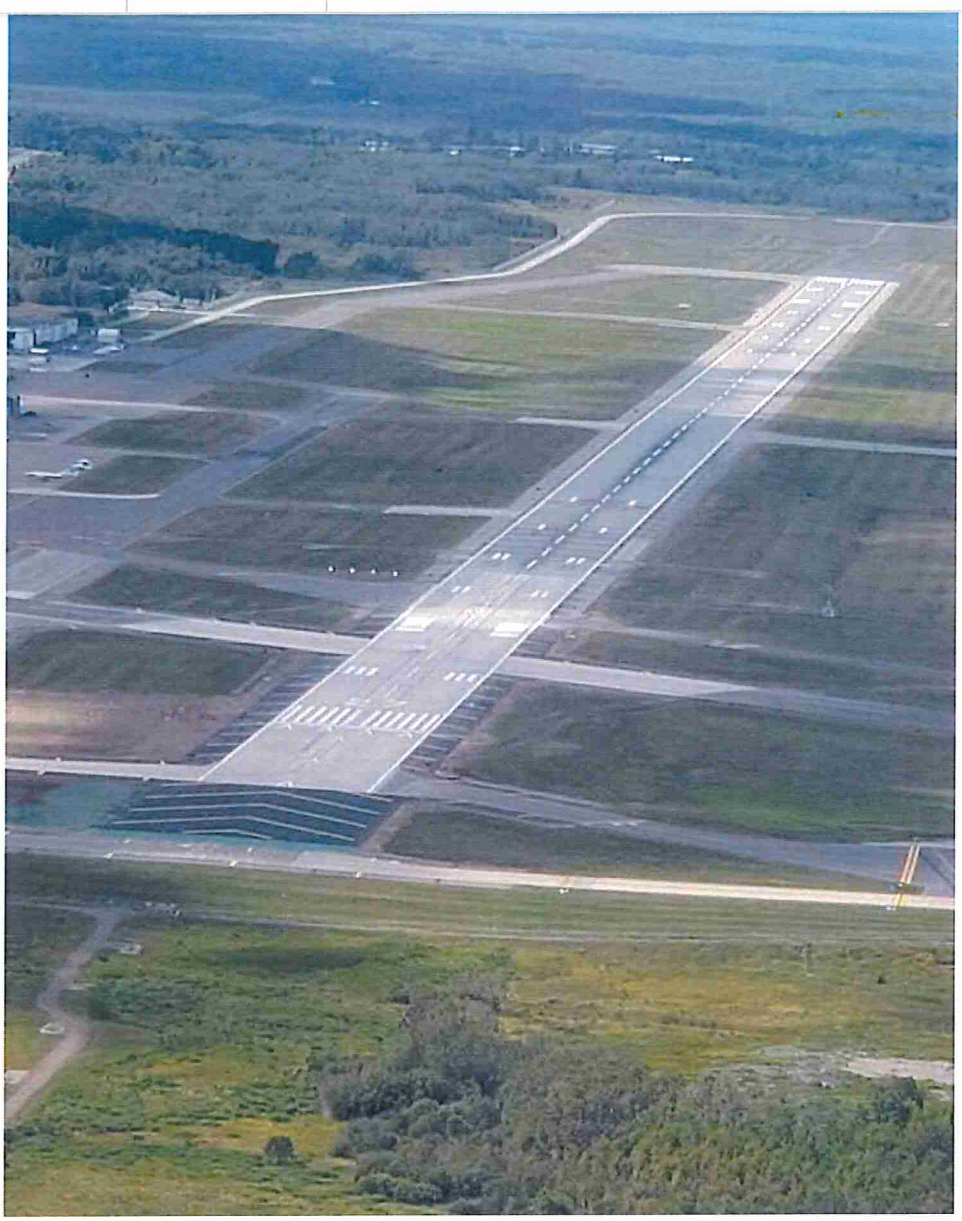
Introduction

This is the 17th weekly newsletter for Phase 3 of the Runway 9/27 Reconstruction project at the Duluth International Airport (DLH). The purpose of the weekly newsletters will be to provide updates throughout the project regarding construction impacts, runway closures, temporary runway conditions, and other information as needed. Earlier versions of the newsletters can be found at the link provided at bottom of this newsletter. At any time, you may request a construction update by contacting the project contacts listed in this newsletter.

Runway 9/27 Construction Progress

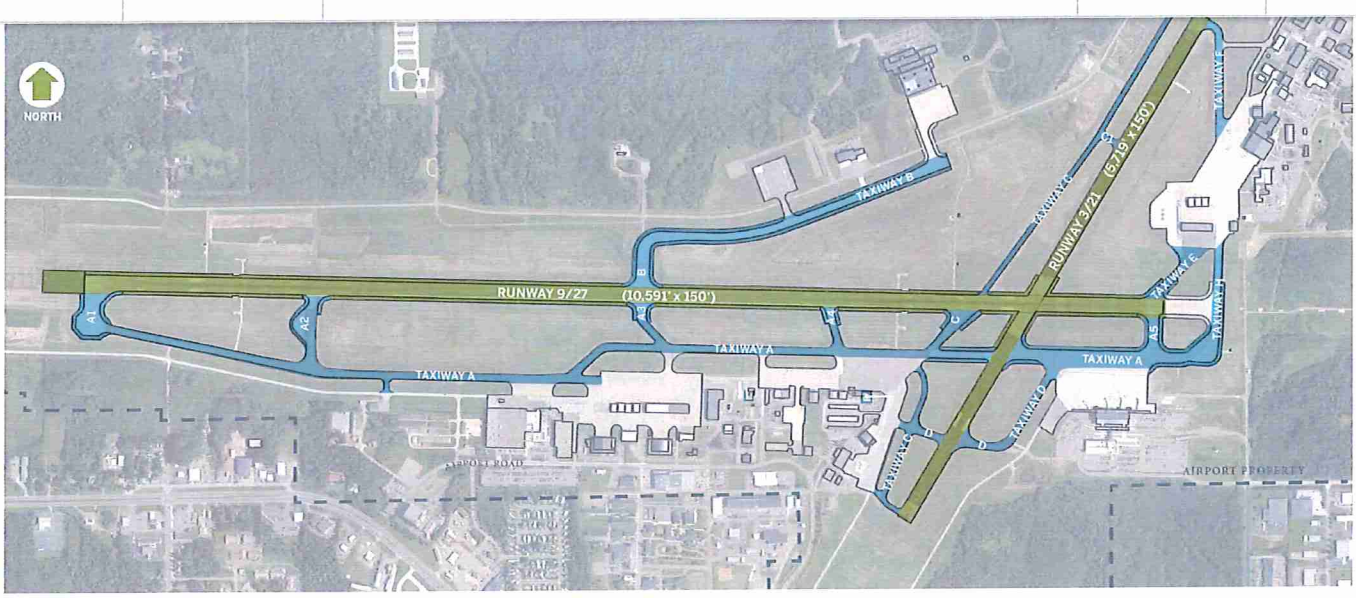
As of late last Friday, Phase 3D of the Runway 9/27 Reconstruction project is complete. Work items taking place this week include final batch plant site restoration and turf establishment. The major remaining work items for Phase 3 include sawcut grooving, final paint markings, and the installation of the new Airfield Lighting Control and Management System (ALCMS). The sawcut grooving and final paint markings will take place during Phase 3E (approx. September 30th - October 12th).

Aerial photo after opening Runway 9/27 full length:



New Taxiway Naming

At the conclusion of Phase 3D on August 30th, several Taxiway A connectors were re-named so that all Taxiway A connectors are alphanumeric. Please be aware of the new taxiway designations. See below for a figure showing the revised naming



Runway/Taxiway Operations - Phase 3E

All airfield pavements impacted by Phases 3C & 3D of the Runway 9/27 Reconstruction project are currently open. Upon the start of Phase 3E on Monday, September 30th, Runway 9/27 will be closed. Runway 3/21 will be open full length, with the exception of approximately 6 nighttime closures (11PM - 5AM) for the runway intersection sawcut grooving work.

For immediate information on the current airfield status, always check current NOTAM's before you fly.

Schedule Updates

Depending on weather or unforeseen conditions, the sub-phases are as follows:

Phase 3A: Taxiway A work - Complete

Phase 3B: Runway 27 Displaced Threshold Setup - Complete

Phase 3C: Runway 9/27 and Taxiway A5 - Complete

Phase 3D: Removal of Displaced Threshold - Complete

Phase 3E: Sawcut Grooving (*September 30th - October 12th*) (Runway 9/27 closed)

For immediate information on the current airfield status, always check current NOTAM's before you fly.

Previous Newsletters (DLH Website)

Previous versions of this newsletter can be found here: https://duluthairport.com/2019/05/24/runway-9-27-reconstruction-phase-3/

Project Contacts:

Duluth Airport Authority
Director of Operations
Blaine Peterson
218.625.7767 (Office)

Short Elliot Hendrickson, Inc.
Project Manager
Benita Crow, PE (MN, WI)
651.919.6677 (Cell)
bcrow@sehinc.com

Short Elliot Hendrickson, Inc.
Project Engineer
Shawn McMahon, PE (MN, WI, IA, SD)
651.925.7541 (Cell)
smcmahon@sehinc.com

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Thanks for being part of the DLH community!

Runway 9/27 Reconstruction: Phase 3

Duluth International Airport (DLH)

Project Newsletter #18

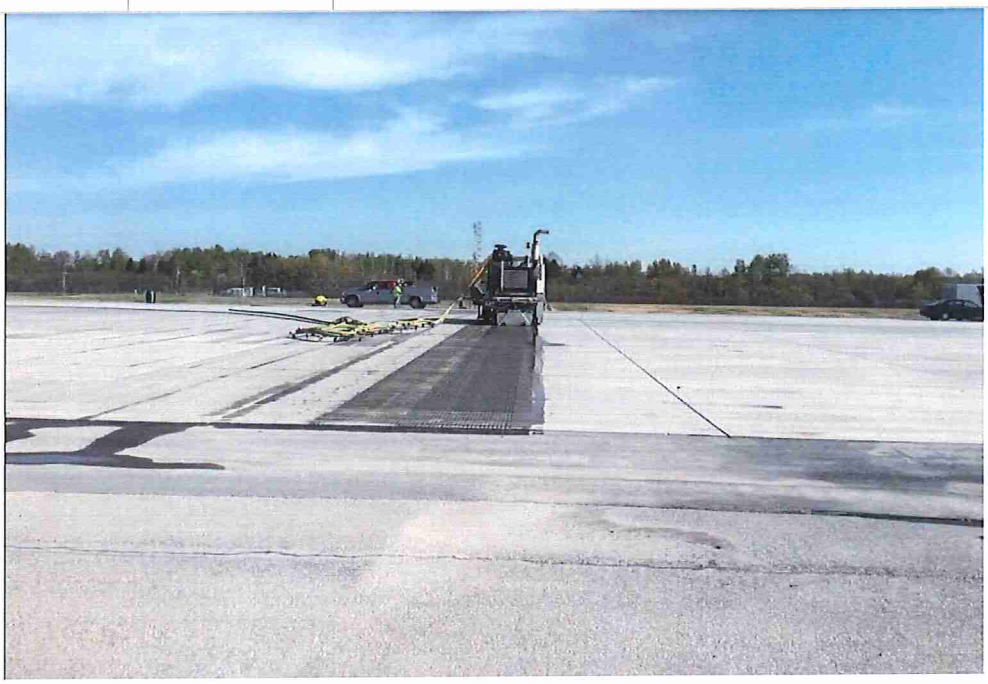
Introduction

This is the 18th weekly newsletter for Phase 3 of the Runway 9/27 Reconstruction project at the Duluth International Airport (DLH). The purpose of the weekly newsletters will be to provide updates throughout the project regarding construction impacts, runway closures, temporary runway conditions, and other information as needed. Earlier versions of the newsletters can be found at the link provided at bottom of this newsletter. At any time, you may request a construction update by contacting the project contacts listed in this newsletter.

Runway 9/27 Construction Progress

Since the conclusion of Phase 3D at the end of August, both Runway 9/27 and Runway 3/21 have been fully operational, with no major construction work items taking place. The hiatus on work was necessary to allow for proper cure time on the new concrete pavement prior to sawcut grooving. The purpose of the sawcut grooves are to substantially enhance the runway's drainage and traction performance. The major work items for Phase 3E, beginning on October 1st, will include both the sawcut grooving and application of the permanent paint markings on all of the new concrete pavement included in Phase 3.

Sawcut grooving work on Runway 9/27 during Phase 1 of the project (Spring 2018):



Aerial photo of the Phase 3 project area following Phase 3D:

Runway Operations - Phase 3E

All airfield pavements impacted by Phases 3C & 3D of the Runway 9/27 Reconstruction project are currently open. Upon the start of Phase 3E on Tuesday, October 1st, Runway 9/27 will be closed. Runway 3/21 will be open full length, with the exception of approximately 6 nighttime closures (11PM - 5AM) for the runway intersection sawcut grooving work.

For immediate information on the current airfield status, always check current NOTAM's before you fly.

Schedule Updates

Depending on weather or unforeseen conditions, the sub-phases are as follows:

Phase 3A: Taxiway A work - Complete

Phase 3B: Runway 27 Displaced Threshold Setup - Complete

Thanks for being part of the DLH community!

Runway 9/27 Reconstruction: Phase 3

Duluth International Airport (DLH)

Project Newsletter #19

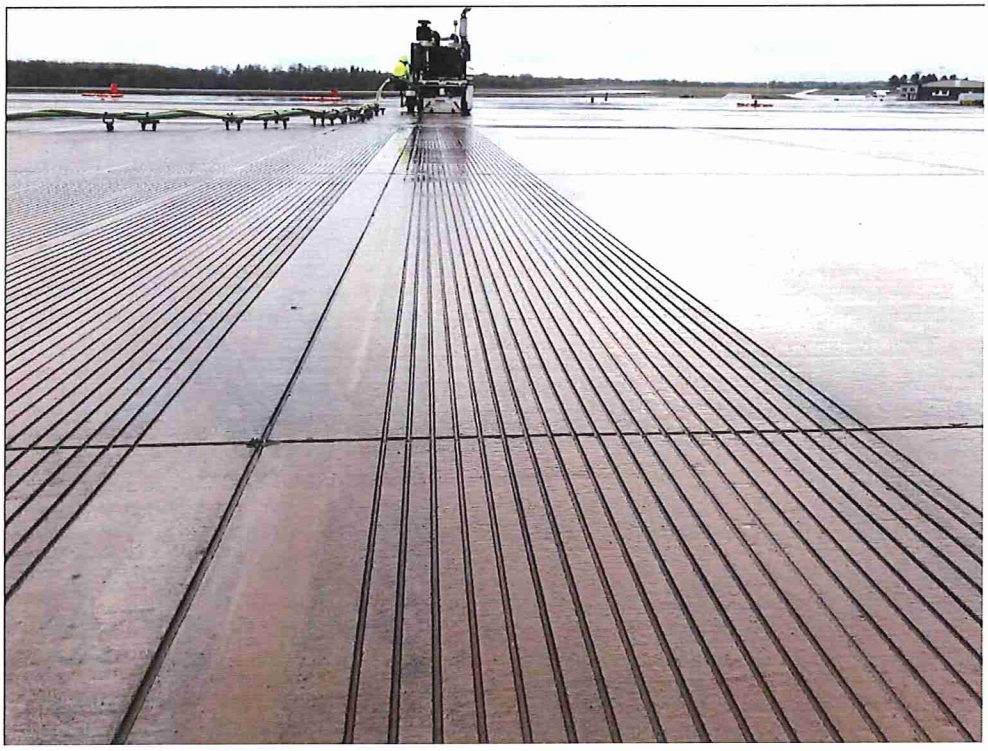
Introduction

This is the 19th weekly newsletter for Phase 3 of the Runway 9/27 Reconstruction project at the Duluth International Airport (DLH). The purpose of the weekly newsletters will be to provide updates throughout the project regarding construction impacts, runway closures, temporary runway conditions, and other information as needed. Earlier versions of the newsletters can be found at the link provided at bottom of this newsletter. At any time, you may request a construction update by contacting the project contacts listed in this newsletter.

Runway 9/27 Construction Progress

This week of construction has consisted primarily of sawcut grooving on Runway 9/27. Additionally, permanent paint markings are being installed on Taxiway A,Taxiway A5, and Taxiway H. Prior to permanent paint marking installation, the new concrete pavement surface is prepared by the removal of the cure compound via waterblasting. The permanent paint markings are scheduled to be installed on Runway 9/27 beginning early next week.

Sawcut grooving work on the east end of Runway 9/27:



Runway Operations - Phase 3E

For the duration of Phase 3E, Runway 9/27 will be closed. Runway 3/21 will remain open full length, with the exception of approximately 6 nighttime closures for the runway intersection sawcut grooving work. These nighttime closures are anticipated to begin tonight, and will commence after the last airline flight of the evening (approx. 11pm), upon which both runway pavements will be closed. They will reopen before the first airline flight of the morning (approx. 5am). It is anticipated that the night closure work will take place starting tonight, and occur nightly through later next week (with the exception of Sunday night). A notice will go out to all when the night work is complete.

Schedule Updates

Depending on weather or unforeseen conditions, the sub-phases are as follows:

Phase 3A: Taxiway A work - Complete

Phase 3B: Runway 27 Displaced Threshold Setup - Complete

Phase 3C: Runway 9/27 and Taxiway A5 - Complete

Phase 3D: Removal of Displaced Threshold - Complete

Phase 3E: Sawcut Grooving *(October 1st - October 12th)* (Runway 9/27 closed)

For immediate information on the current airfield status, always check current NOTAM's before you fly.

Previous Newsletters (DLH Website)

Previous versions of this newsletter can be found here: https://duluthairport.com/2019/05/24/runway-9-27-reconstruction-phase-3/

Project Contacts:

Duluth Airport Authority
Director of Operations
Blaine Peterson
218.625.7767 (Office)
bpeterson@duluthairport.com

Short Elliot Hendrickson, Inc.
Project Manager
Benita Crow, PE (MN, WI)
651.919.6677 (Cell)
bcrow@sehinc.com

Short Elliot Hendrickson, Inc.
Project Engineer
Shawn McMahon, PE (MN, WI, IA, SD)
651.925.7541 (Cell)
smcmahon@sehinc.com

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IV F

SKY HARBOR RUNWAY RELOCATION NEWSLETTER

AVIATION SAFETY AND ENVIRONMENTAL PRESERVATION

OCTOBER 2019 – VOLUME 11

Learn More:
Project newsletters including construction updates and photos will be distributed and posted on the airport website monthly. If you would like to be emailed the monthly newsletter, please contact Brandon Twedt (contact info below).

skyharbor.duluthairport.com

Brandon Twedt, PE
Project Engineer
Short Elliott Hendrickson, Inc. (SEH)
651-329-0133
btwedt@sehinc.com

Brian Madsen
Sky Harbor Airport Manager
Duluth Airport Authority
218-733-0078
bmadsen@duluthairport.com

PROJECT UPDATE:

Phase 3 of the Runway Relocation project is underway! This is the final phase in which the relocated runway/taxiways will be built and the existing runway will be removed.

Project Construction began the week of September 23, 2019. The initial construction activities included installation of erosion control and traffic control measures on the Airport. Barge delivery of gravel material and excavation of surcharge material is ongoing.

The contractor will continue with on-site grading of materials for the future runway/taxiways. Most barging activities should slow down in the next week or so.

15 of the 20 submerged crib structures have been placed in water adjacent to the new shoreline. The remaining 5 will be installed Summer 2020.

Runway 14/32 and the seaplane base remain open for use.

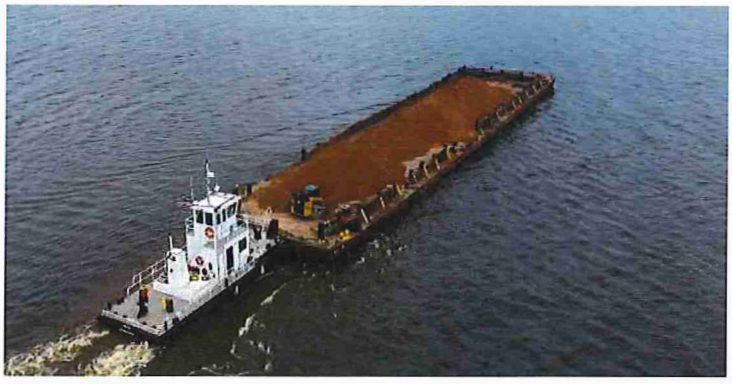
SKY HARBOR AIRPORT PROJECT

AVIATION SAFETY AND ENVIRONMENTAL PRESERVATION

SKY HARBOR RUNWAY RELOCATION NEWSLETTER

AVIATION SAFETY AND ENVIRONMENTAL PRESERVATION

OCTOBER 2019 – VOLUME 11



SEH