

Saint Paul Downtown Airport Advisory Council Open House

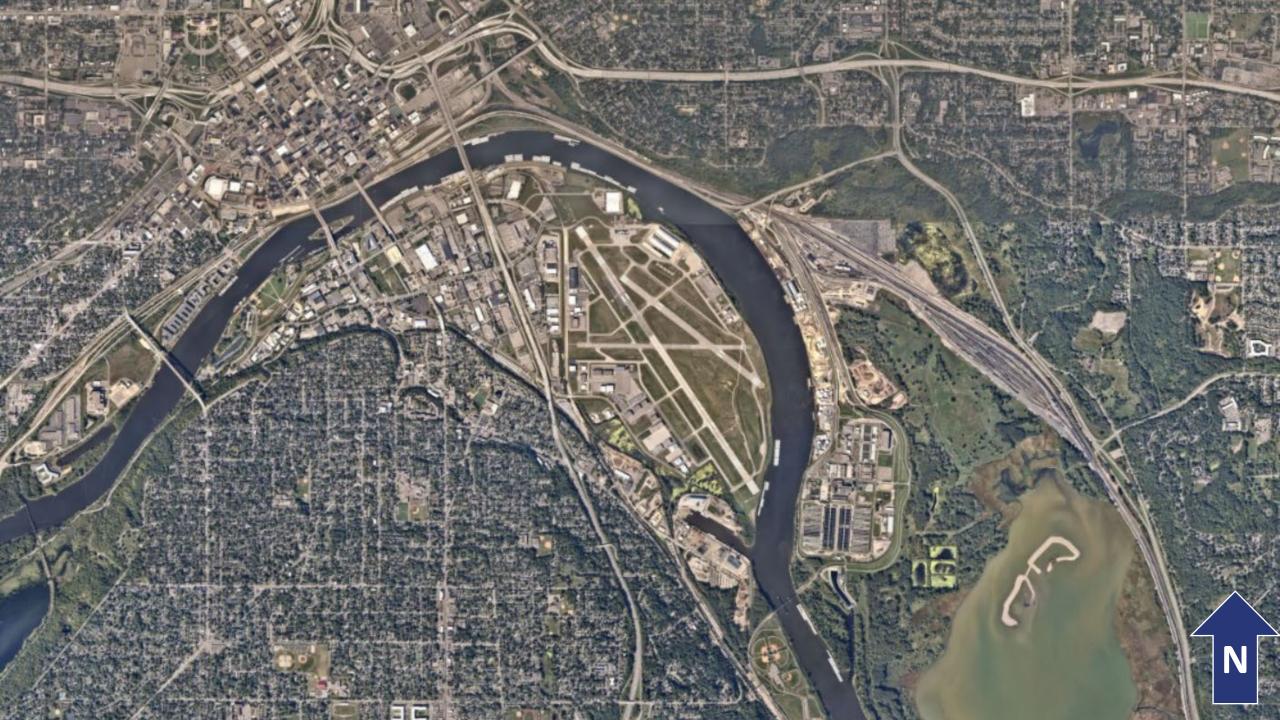
April 16, 2024

STP Leadership



Blaine Peterson

Airport Manager



ST. PAUL DOWNTOWN AIRPORT

based aircraft

> pieces of equipment maintaining the airfield

and airport grounds







\$312M economic output annually annual operating revenue



fixed based operators (FBOs)

jobs supported



taxiway lights

1.8 miles of flood wall



restaurant Holman's Table

700 runway and

runways

14,137

total feet of

runway

pavement

7 Full-time Airport Maintenance Staff > 1 Air Traffic Control Tower > 1 Army National Guard Facility > **On-site** public viewing area In the community since 1926 Downed by the MAC since 1944 Longest runway in the MAC's system of Reliever Airports (6,491')

Home to MN State Patrol Flight Section > Only Customs point of entry in the Reliever system > Home to the Learning Jet

KSTP – 10 years of NUMBERS



Year	# of Operations*	# of Based Aircraft**
2014	64,539	100
2015	56,676	100
2016	54,548	85
2017	40,489	82
2018	40,116	87
2019	40,934	90
2020	30,188	103
2021	39,196	102
2022	41,118	88
2023	38,167	92



STP Update



St. Paul Downtown Airport

Customs and Border Facility
Preliminary Design (2023)
Final Design (2024 bid)
Operational 2025

Runway 14/32 Reconstruction 2024 planning year & communication plan 2025 reconstruction

2024 LED Edge Lighting Upgrades – TWY A ~ 20 working days



FLOOD PROTECTION SYSTEM 2023 DEPLOYMENT

1.8 miles — total length

8.5 feet - height of wall

floodwall components

sheet pile: 4,553 feet earthen levee; 1,374 feet

deployable section: 3,600 feet

50% (6 out of 12 logs)

\$36 million investment multi-year project - 2005 -2009

HISTORICAL CRESTS FOR MISSISSIPPI AT ST. PAUL

TOP 10

- 1. 26.01 ft on 04/16/1965
- 2. 24.52 ft on 04/15/1969
- 3. 23.76 ft on 04/18/2001
- 4. 23.20 ft on 04/30/2001
- 5. 22.37 ft on 04/13/1997
- 6. 22.02 ft on 04/16/1952
- 7. 20.19 ft on 03/31/2019
- 8. 20.13 ft on 06/26/2014
- 9. 19.15 ft on 06/26/1993
- 10. 19.02 ft on 03/29/2011

*NOTE

- (1) 14.87 ft on 05/20/2023 (P)
- (2) 18.24 ft on 04/26/2023 (P)

Year of Flood	Flood Intensity	Duration of Airfield Closure (days)
1965	190-year	31
1969	120-year	31
1993	20-year	35
1997	56-year	35
2001	75-year	78
2009	5-year	0
2010 Spring	18-year	0
2010 Fall	10-year	3*
2011-year	20-year	0
2014	29-year	0
2019	29-year	0
2023*		0

Tenant Investment







Workforce DEVELOPMENT – Learning Jet

- > Flight training
- > Airframe & Powerplant (A&P)
- Dispatchers
- > Fuel Handlers
- > Emergency Operations
- > State Highway Patrol
- Scout programs
- > Area Schools





Jon Fure, DAAC Vice Chair

DAAC Goal and Purpose

GOAL:

This Council is formed to further the general welfare of the community and the Saint Paul Downtown Airport - Holman Field, a public airport in the City of Saint Paul, County of Ramsey, State of Minnesota, through minimizing or resolving problems created by the operation of the airport and aircraft.

- **PURPOSE**: 1) To advise the Metropolitan Airports Commission (MAC) on future airport use and development.
 - 2) To study and evaluate complaints and problems concerning the airport and aircraft operations.
 - 3) To propose and promote reasonable and effective methods to minimize or resolve problems arising from and connected with aircraft operations and the airport.
 - 4) To disseminate information to the affected communities, neighborhoods and users of the airport.
 - 5) To bring information from the affected communities, neighborhoods and users of the airport back to the MAC



Current Membership

Airport User Representatives	Public Representatives
Airport Business User	City of St. Paul
National Guard	City of West St. Paul
4 At-Large Members	District Council 3
	District Council 4
	District Council 5
	District Council 6
	District Council 17

DAAC Work Plans Overview

Historical Work Plan Items	Future (Includes Historical Items)	
Annual Noise Assessment (2002-present)	Airport Joint Land-use Zoning Process	
Flood Wall Project (2007-present)	Aviation Education Opportunities	
Noise Abatement Plan	Airport Business Partnerships	
STP Long-Term Plan	Airport Resource Planning	
Airport Event Coordination		
On and Off Airport Development Review		
Airport Tenant Highlight		
Airport Operations Review		

Questions?