

What's New at MSP!

ACEC Forecasting Seminar



Bridget M. Rief, P.E.
MAC Vice President – Planning and Development
May 17, 2019

February Flakes

- 38.9 inches of snow in February alone
- MAC Crews worked more than 30,000 hours of overtime in February – nearly twice as many as in February 2018
- MAC Spent more than \$2.7 million on deicing chemicals, salt, sand and similar materials
- MAC Contract snow removal costs of more than \$1.1 million





Topics

- A little bit about MAC
- Major Projects and Improvements
- Consultant Selections



Things that make you say, "What the ...?"



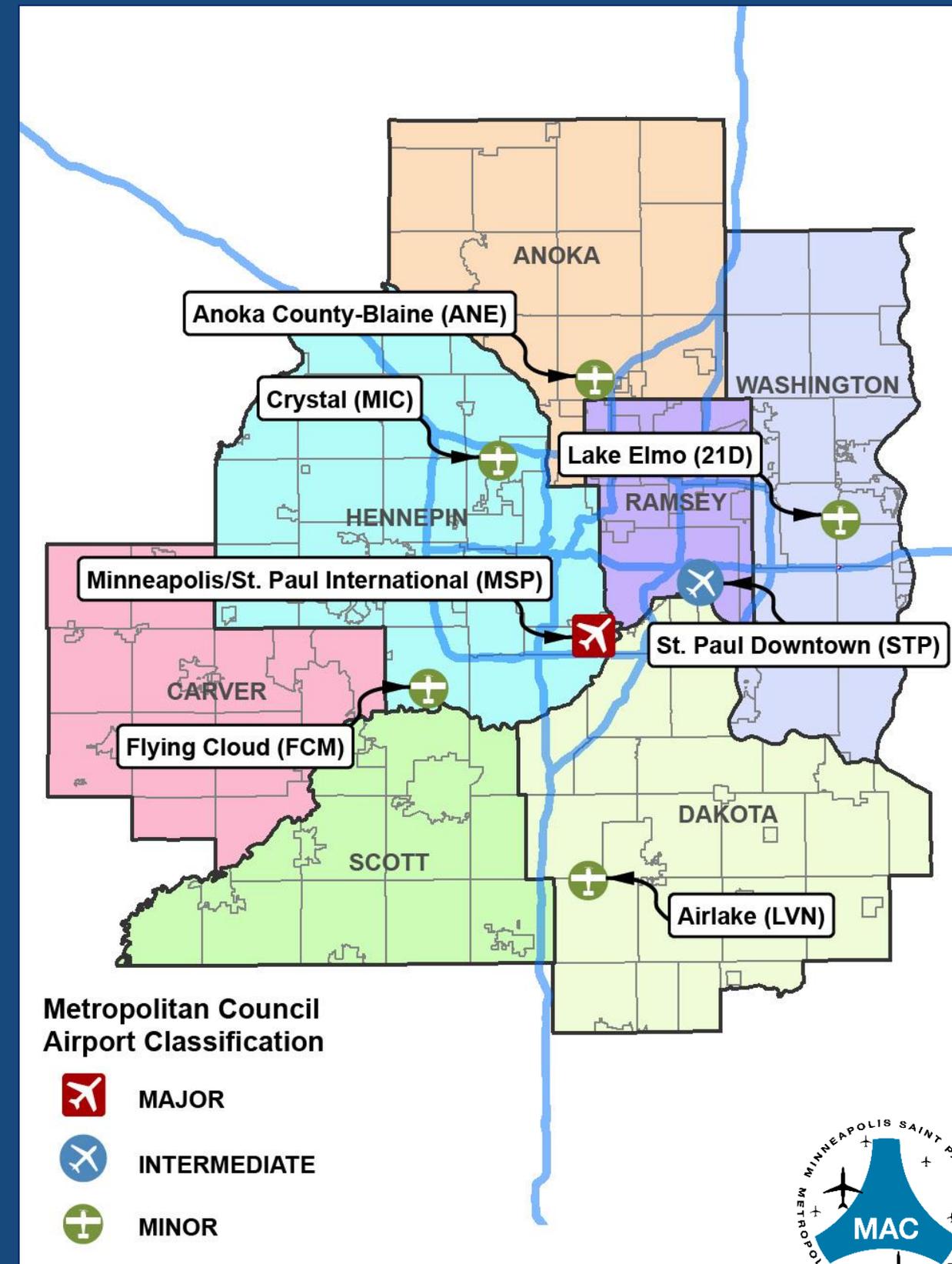


▶ A little bit about
MAC



MAC System of Airports

MAC owns and operates seven airports in the Metropolitan Area. Each has its own role and fleet mix.





- MAC created by the Legislature in 1943
- We are an Airport Authority that owns and operates seven airports
- 15 Member Policy Board
- 600-person staff
- MSP operates much like a city, with its own:
 - Police
 - Fire
 - 9-1-1 dispatch
 - Building inspection
 - Planning
 - Maintenance Department



\$15.9 Billion
Total Economic Output

\$7.1 Billion
Direct Economic Impact



86,900
Jobs

\$3.7 Billion
Employee Earnings



\$973 Million
Taxes generated for
local, state and federal
programs

\$2.5 Billion
Visitor Spending



Minneapolis Saint Paul
INTERNATIONAL AIRPORT
msspTM

Best Airport in North America*

2016, 2017, 2018

-- Airports Council international

Most Efficient Airport in North America*

2017 and 2018

-- Air Transport Research Society

* 25-40 Million Passenger Category



MSP — 16th Busiest Commercial Airport in the Nation

In 2018, MSP had a Record No. of Passengers = 38,037,381. Airlines offered non-stop service to nearly 170 destinations.

In total, there were 407,476 aircraft operations (2.1% fewer than 2017).





Aer Lingus

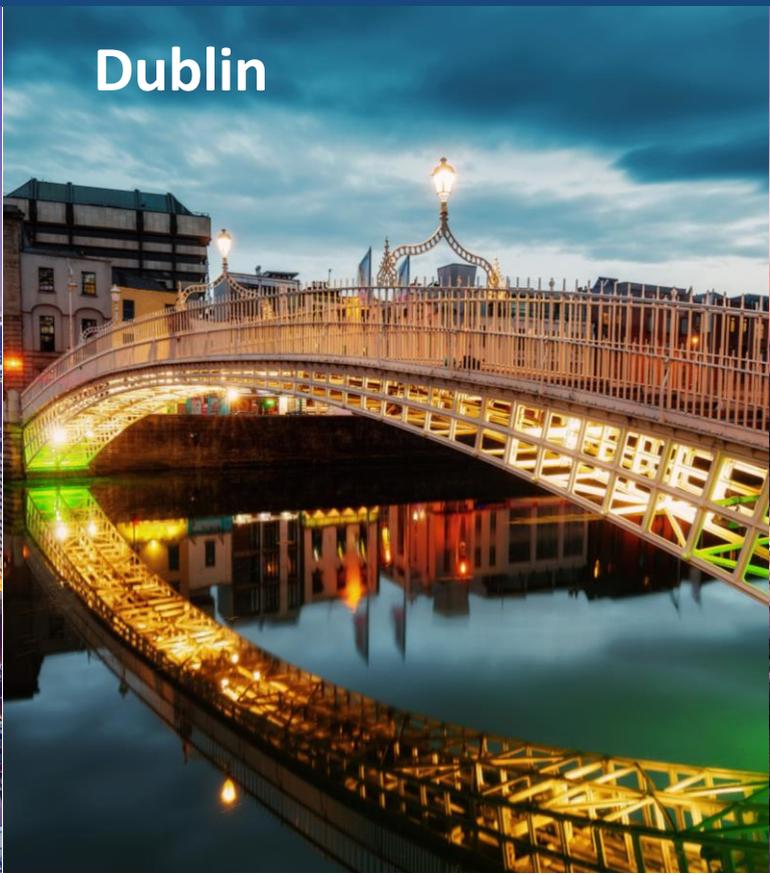
New International Service



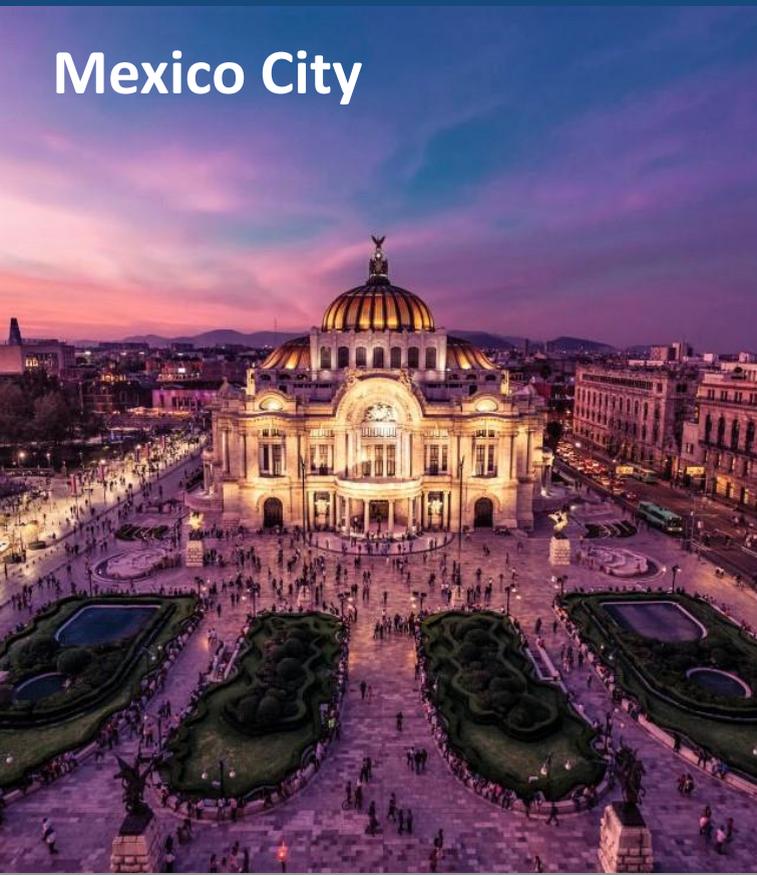
Seoul



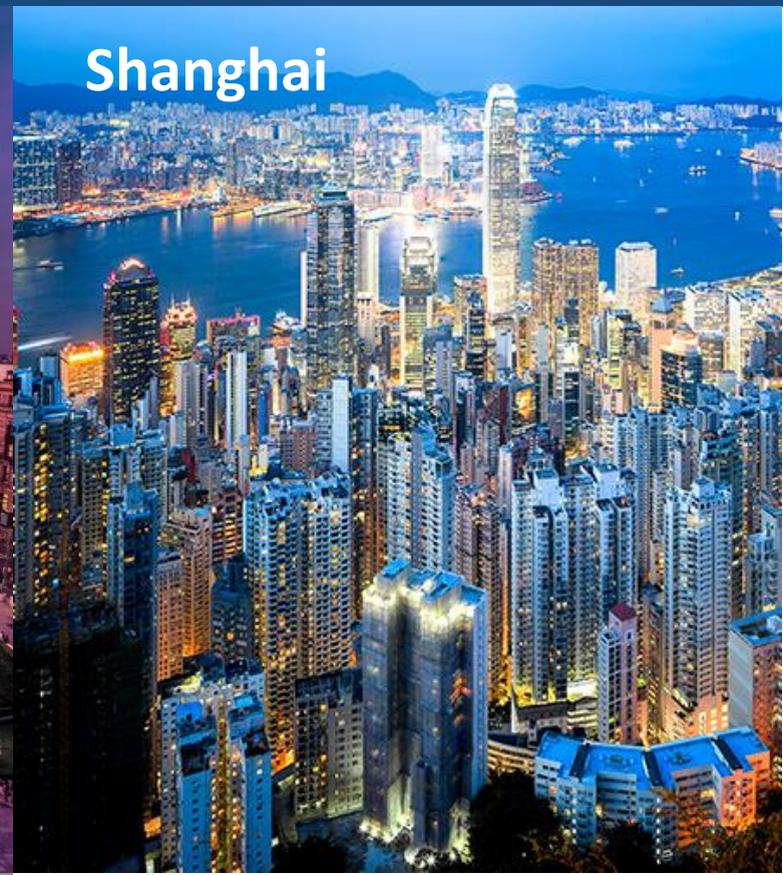
Dublin



Mexico City



Shanghai



In January, Sun Country announced a new round of expansion, to eight large cities.



With the addition of these eight cities, Sun Country Airlines will serve 49 destinations from MSP International Airport in 2019.

Things that make you say, "What the ...?"





▶ Major Projects and Improvements



MSP is likely to serve more than **50 million passengers** annually by 2035.

To meet demand, the MAC is investing more than \$1.6 billion in airport improvements over the next several years – and \$2.5 billion by 2035.



MAC CAPITAL IMPROVEMENT PROGRAM (CIP)

MILLIONS

500
450
400
350
300
250
200
150
100
50
0

2015

2016

2017

2018

2019

2020

2021

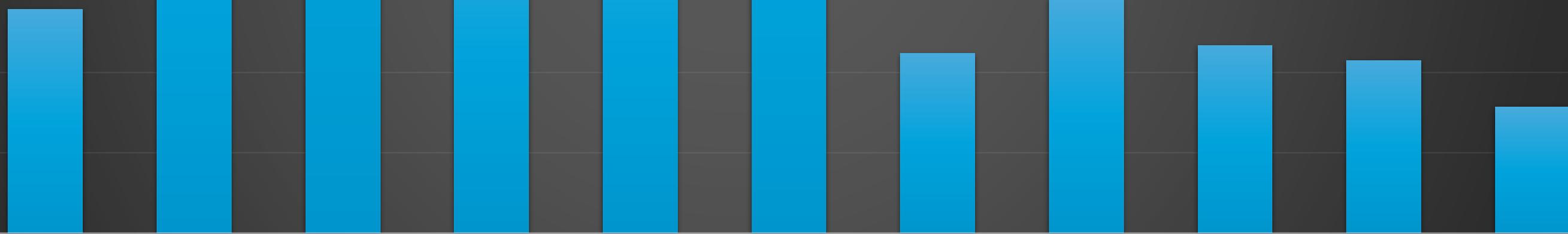
2022

2023

2024

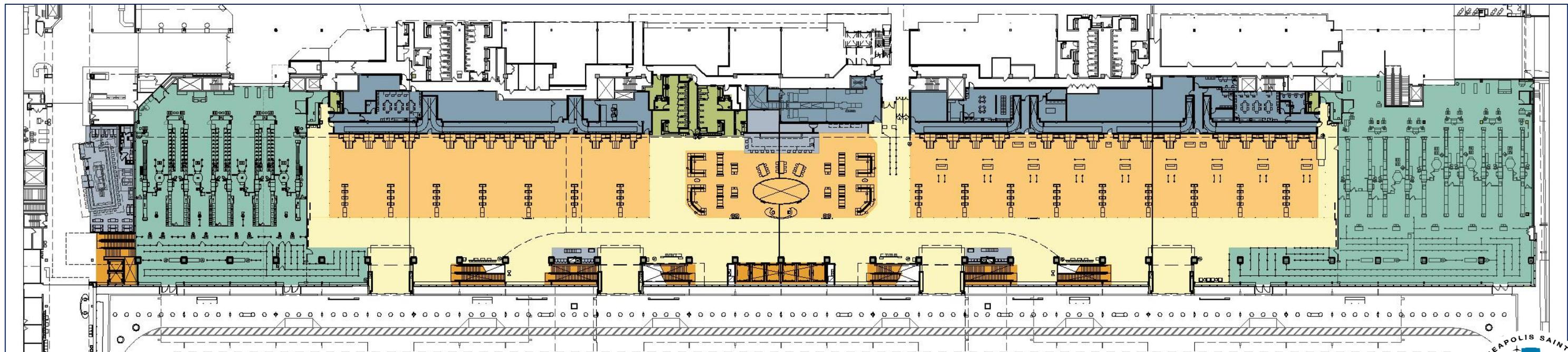
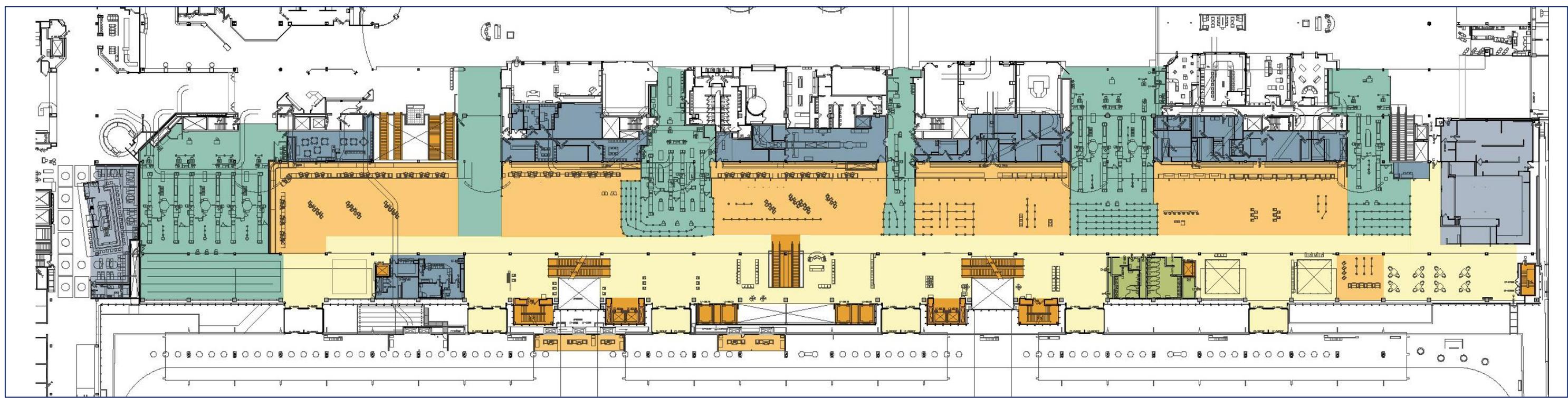
2025

CIP TOTALS



Terminal 1 Operational Improvements Program.





Terminal 1 Operational Improvements – Departures Level



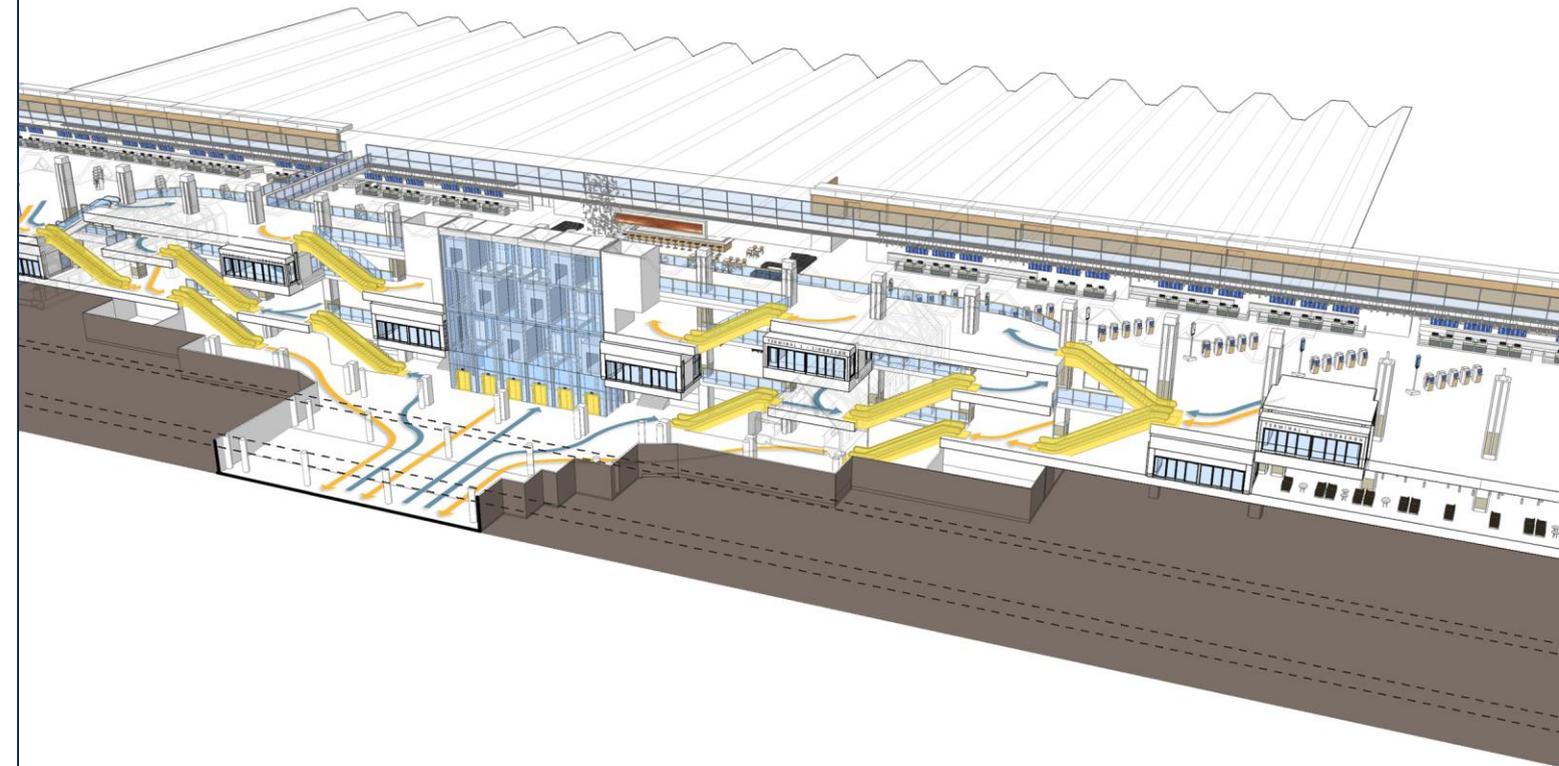
Improved Flow Between Levels of Terminal 1

Pushing front wall of Terminal 1 out 16 feet to provide more space for airline check-in, security and bag claim functions

Elevators and escalators linearly aligned to provide more efficient movement

Improved sightlines and daylighting

Centrally located services: food, retail, information desks and restrooms





Before

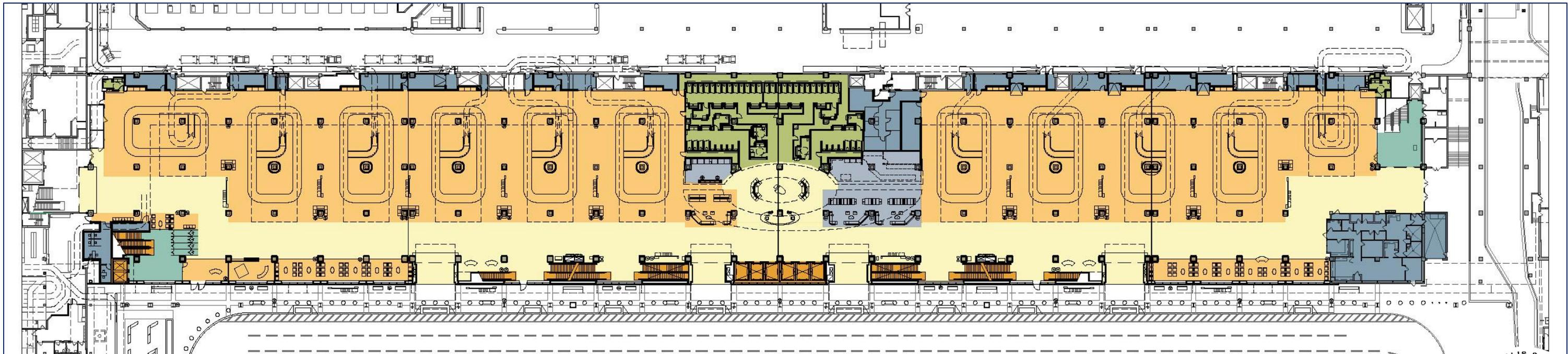
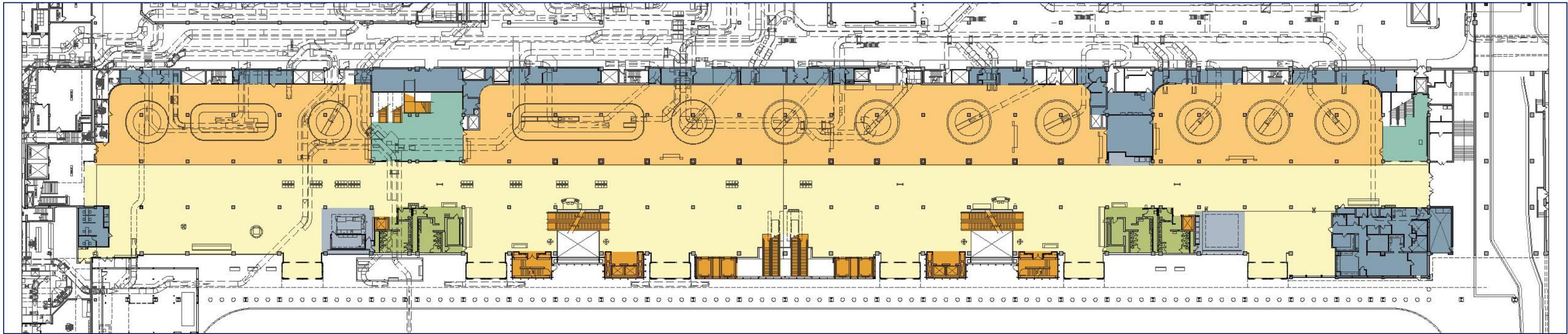


Terminal 1 Operational Improvements – Rendering of Finished Look

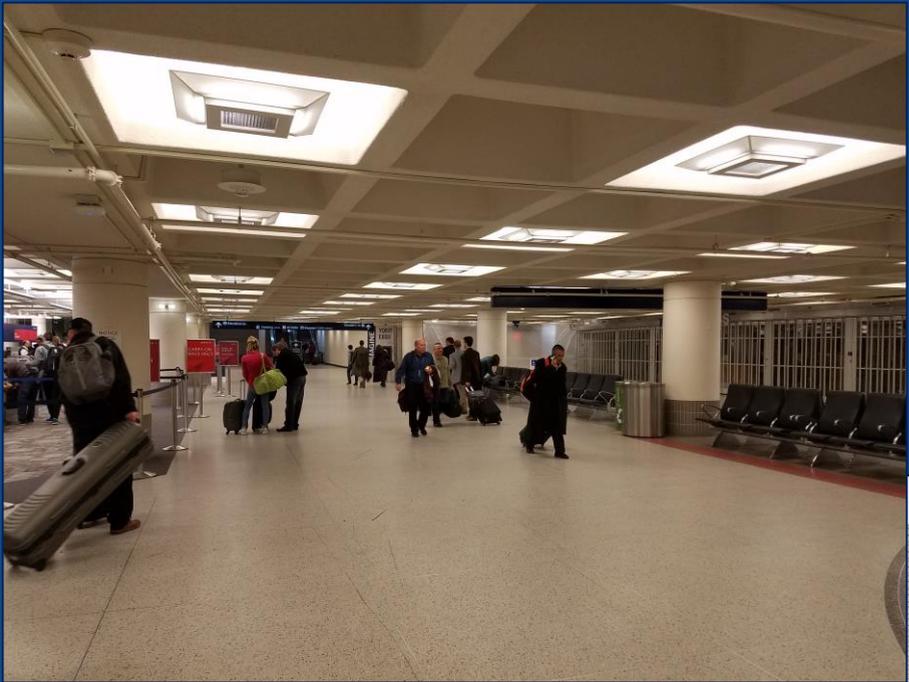


Signature Art Piece

Jen Lewin's "The Aurora"



Terminal 1 Operational Improvements – Arrivals Level



Before



Terminal 1 Operational Improvements – Rendering of Finished Look



Restroom Upgrade Program



Before



New

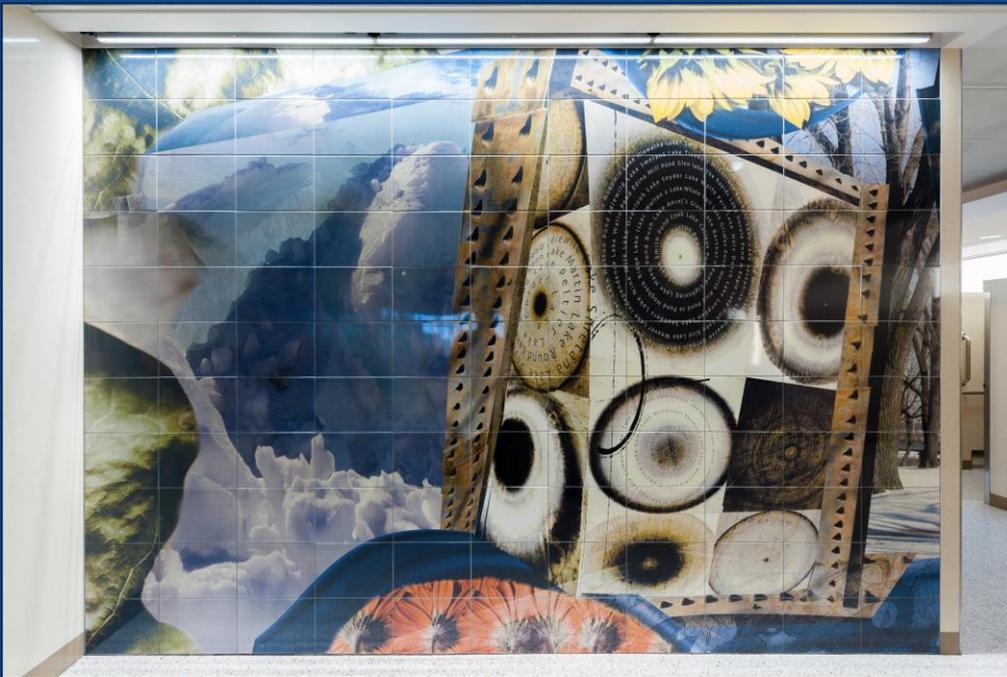
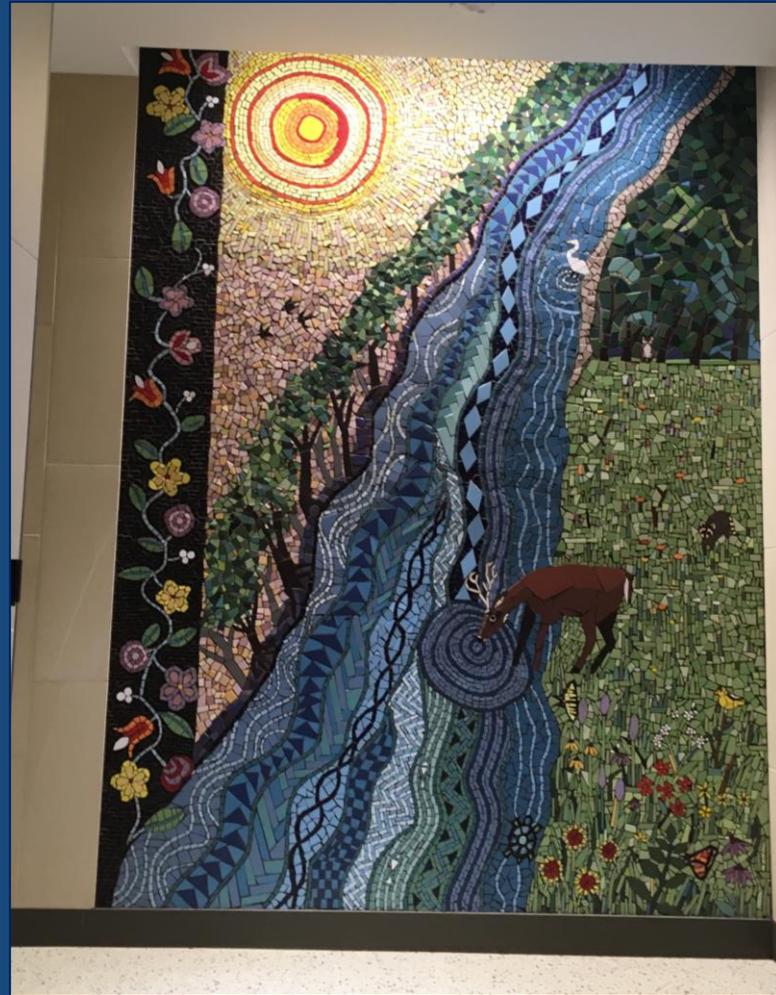
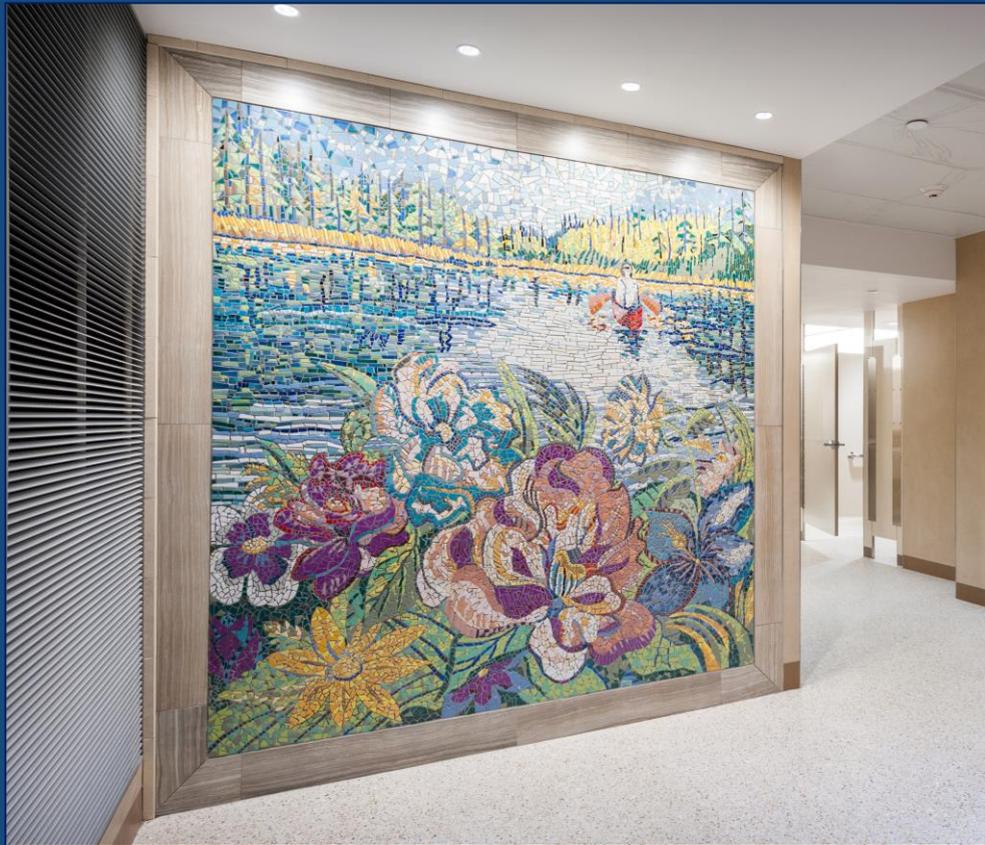


Before



New





Things that make you say, “What the ...?”



MSP InterContinental Hotel

- Opened July 30, 2018
- Developed and managed by Graves Hospitality
- Connects directly to Terminal 1 via skyway
- 30,000 square feet of meeting and event space will help attract more conferences to Minnesota

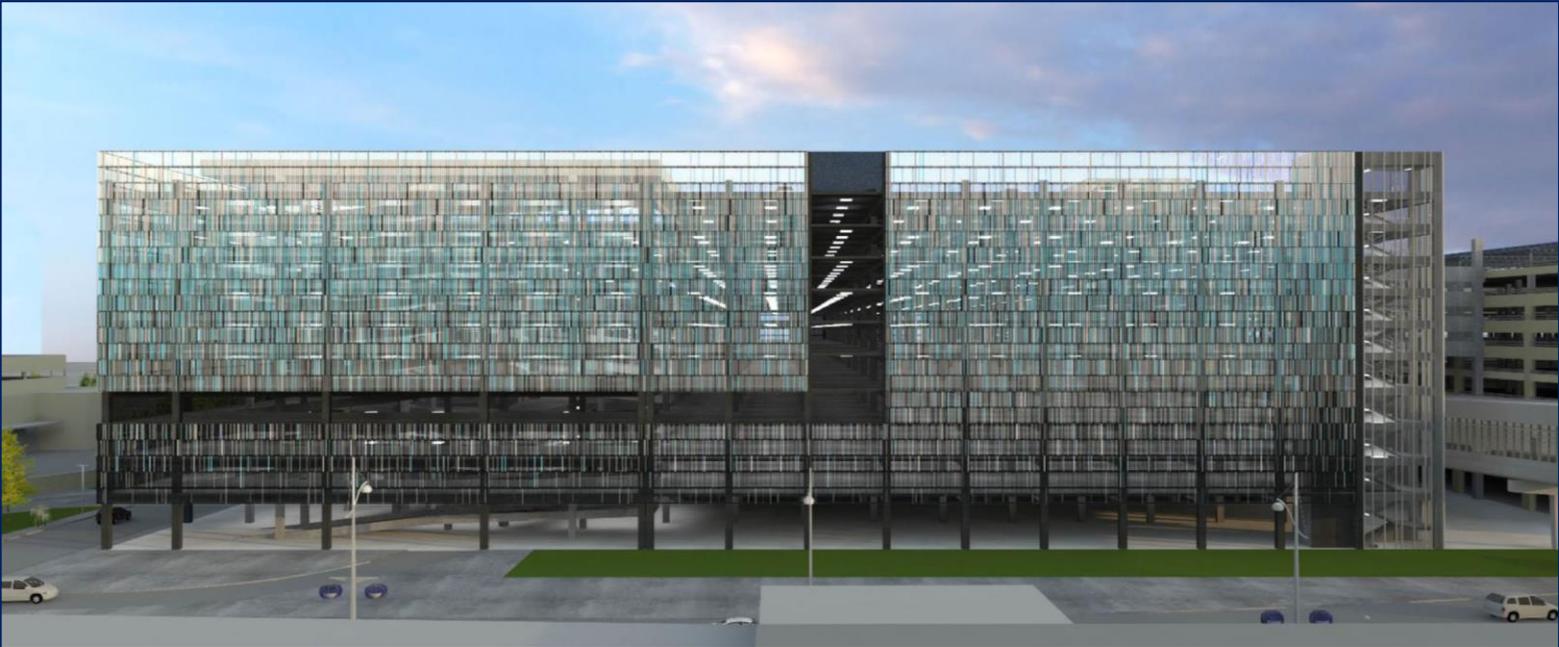




Silver Parking Ramp

Construction of the new ramp with improved auto rental and transit facilities is on schedule for 2020 completion.



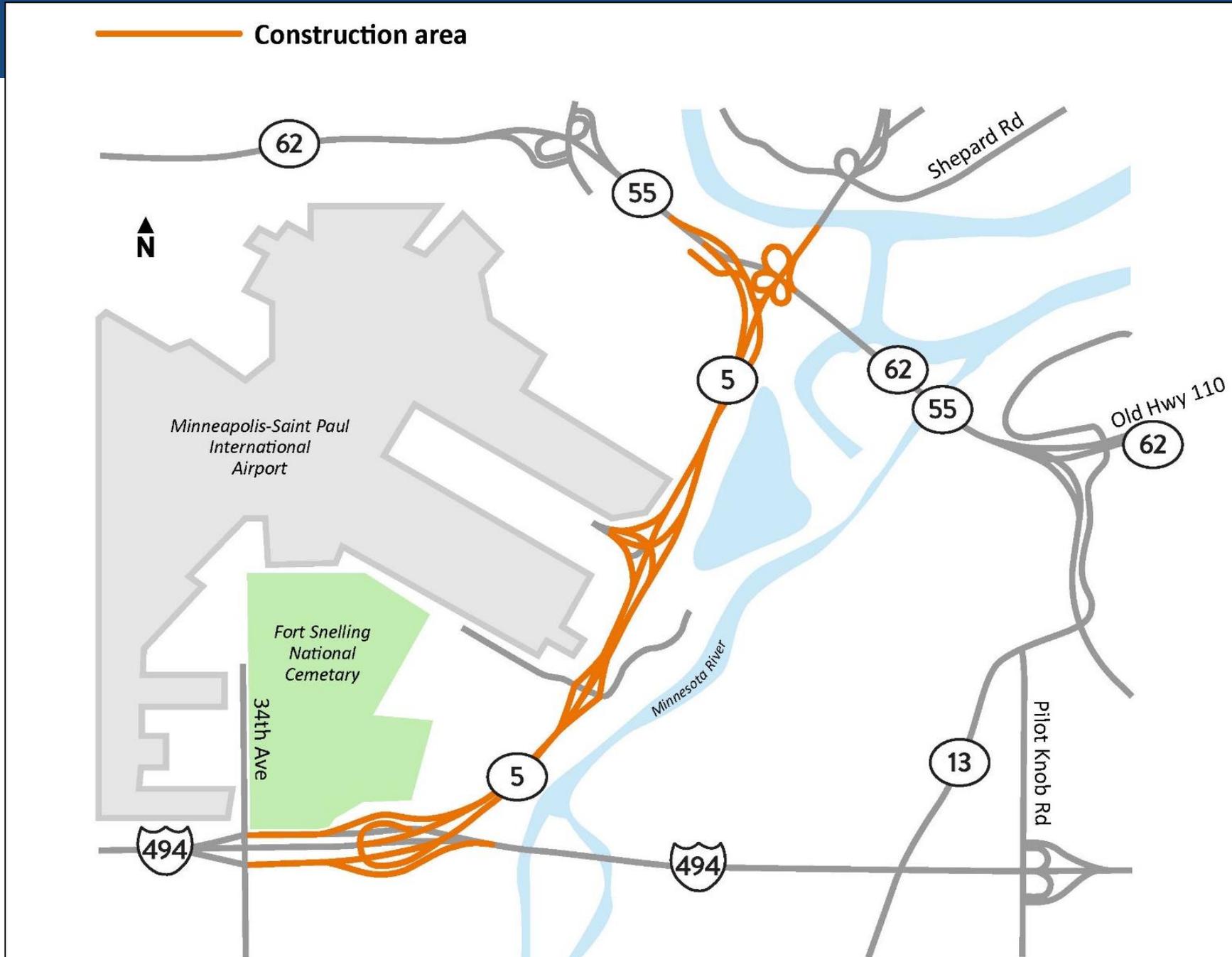


Things that make you say, "What the ...?"



Things that make you say, “What the ...?”

MnDOT Highway 5 Reconstruction Project



Scope

Redeck or repair 12 Bridges
Resurface Hwy 5 both directions

Schedule

Est. April through October 2020

Impact

Highway is proposed to be **CLOSED** in each direction – Eastbound first (April to Aug), then Westbound (Aug to October)





▶ Consultant Selections



Consultant Selection Timelines

Contract / Service Area	Typical Term*	Proposed Selection Year*
Architecture	6 Years	2021
Mechanical/Electrical	6 Years	2021
Construction Coordinator	6 Years	2022
MSP Transportation Civil Engineer	6 Years	2022
Airport Planning – MSP and Reliever Airports	6 Years	2023
Environmental Engineer	6 Years	2023
MSP Airfield Civil Engineer	5 Years	2023
Reliever Airport Civil Engineer	5 Years	2023

* Subject to Change

Things that make you say, "What the ...?"



Things that make you say, “What the ...?”



Questions?



Thank you!