

Mead  
& Hunt

# Sioux Falls Regional

# Experience Sioux Falls Council



SIoux FALLS REGIONAL AIRPORT

# Agenda

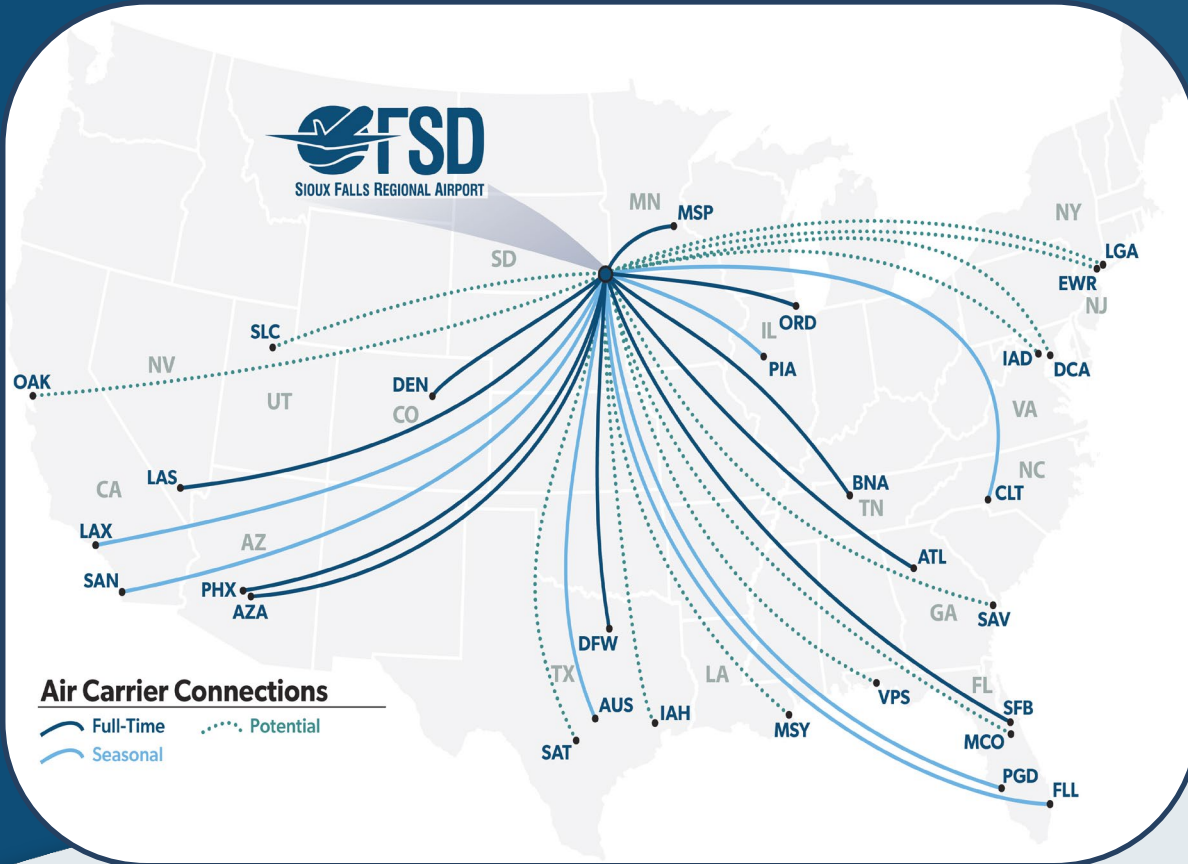
- **Parking Garage Update**
- **Passenger Traffic Update**
- **Need/Development of New Concourse**
- **Construction Costs**
- **Funding Plan**
- **Questions**

# Parking Garage – Open Oct. 1, 2024

- **4-Level Structure**
- **950 Spaces**
- **Skyway Connection**
- **\$63m – Airport Funded**



# Increased Air Carrier Demand

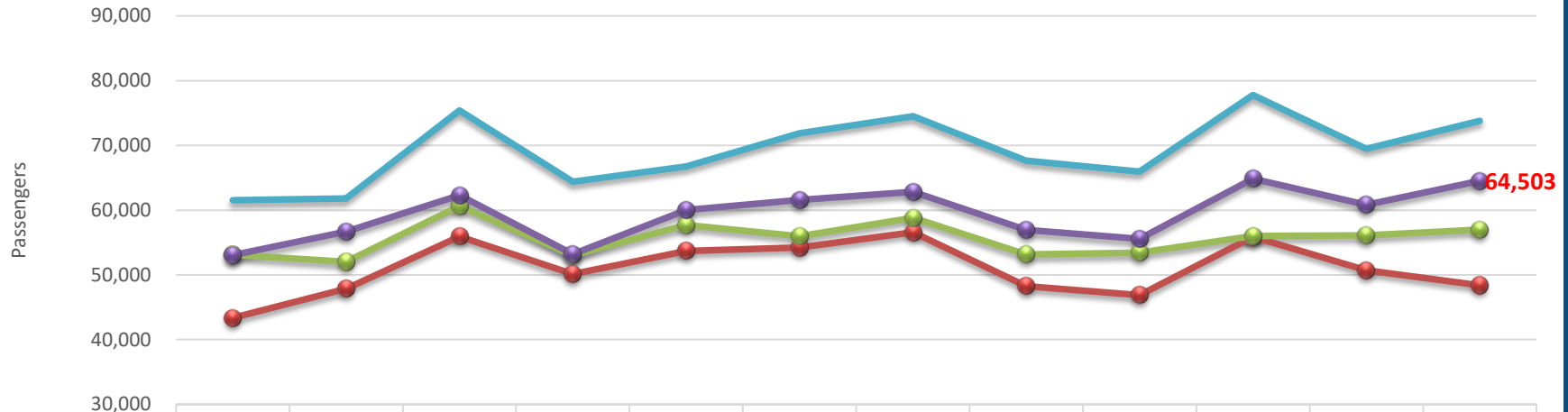


## Existing Airlines



# Passenger Traffic – 2024

Departing Passengers

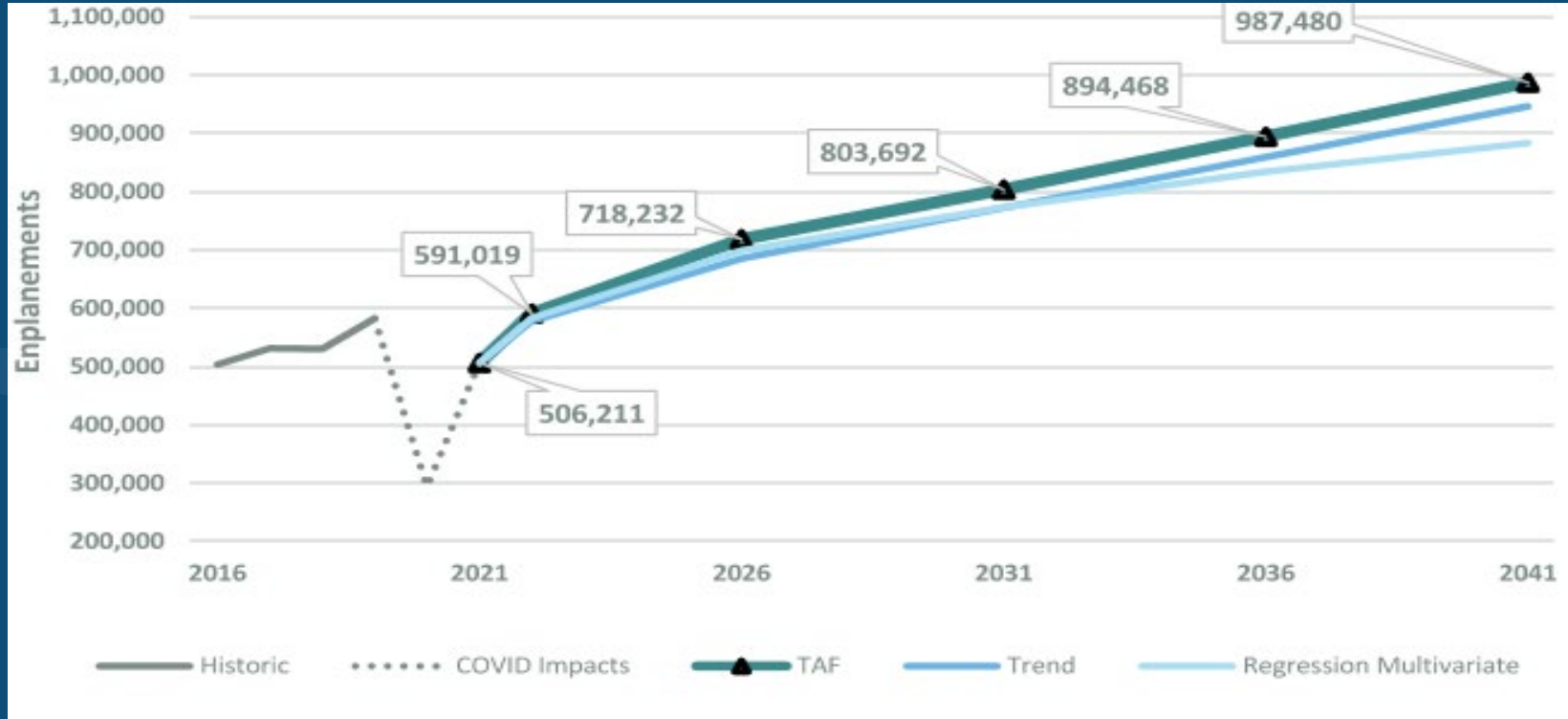


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
2022	43,364	47,849	55,908	50,133	53,697	54,244	56,591	48,260	46,890	55,890	50,729	48,378
2023	53,131	52,021	60,632	53,030	57,710	55,957	58,817	53,166	53,438	56,024	56,119	56,993
2024	53,054	56,668	62,274	53,205	60,027	61,601	62,851	56,937	55,587	64,851	60,843	64,503
2024 Seats	61,535	61,824	75,392	64,410	66,743	71,880	74,493	67,642	65,970	77,779	69,450	73,780

# Passenger Traffic Update

- **2024 set a new annual record with 712,000 enplanements or a total of 1.4m total passengers.**
- **32 of past 36 months have set a new monthly record.**
- **85.8% load factor for the year – highest average post covid.**
- **2024 passenger traffic is 6.8% higher than record set in 2023.**
- **Forecasted annual growth of 3% for next 10-15 yrs.**

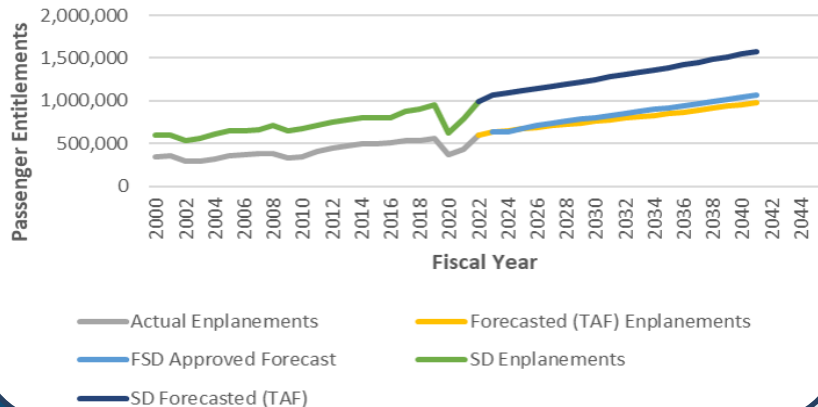
# Forecasted Traffic Growth



# Vital Role in the State

- FSD enplanes 62% of SD passengers (2023)
- FSD is forecasted to enplane 1m by 2041, 1.5m for the State
- Air cargo gateway to South Dakota – 60m lbs in 2021
- SD Air/Army Guard, Air Med, Gen. Aviation key users

Sioux Falls/State Passenger Enplanements



# Concourse Capacity Issues

- **Terminal Capacity**
  - ➔ *Hold room Sizes*
  - ➔ *Circulation*
- **Number of Aircraft Gates**

# Terminal Holdroom/Circulation

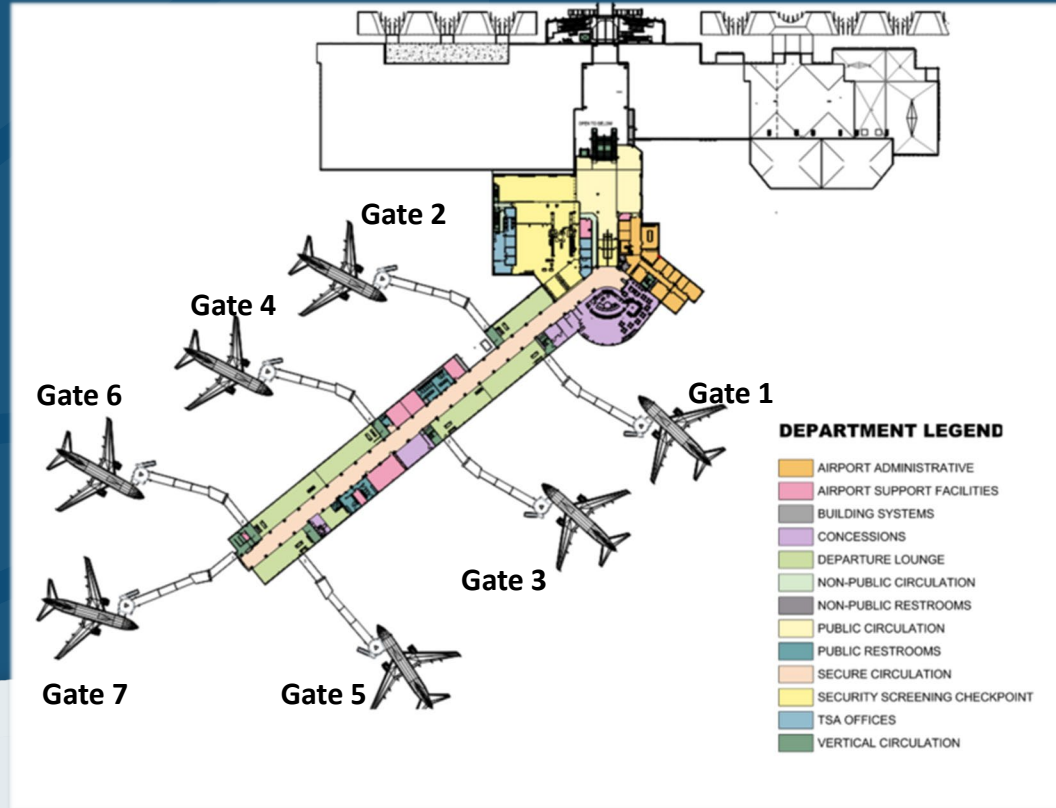
## ■ Terminal Capacity

➤ Holdroom Sizes

➤ Circulation

Sioux Falls Regional Airport			
Gate #	Passenger Seats	Gate Aircraft Capacity	Seats
1	94	A319 - A321	150 -170+
2	72	E175/CRJ900	75
3	72	A319 - A321	150 -170+
4	114	A320/B737-9	150-170
5	80	A320/B737-9	150-171
6	104	A320/B737-9	150-172
Play Area	20		
<b>Total</b>	<b>556</b>		

Data Source - Sioux Falls Regional Airport Authority



# Key Terminal Issues

## ■ Hold room Sizes/# of Aircraft Gates

Terminal Functions		Units	Terminal Requirements					
			Exis.	2021	2026	2031	2036	2041
Enplanements			506,211	506,211	723,005	809,023	900,413	994,043
<b>Departure Lounge</b>								
Gates	#		7	10	11	12	13	14
Departure Lounge	sf		10,062	29,530	32,483	35,436	38,389	41,342
Subtotal		sf	<b>10,062</b>	<b>29,530</b>	<b>32,483</b>	<b>35,436</b>	<b>38,389</b>	<b>41,342</b>

## ■ Circulation

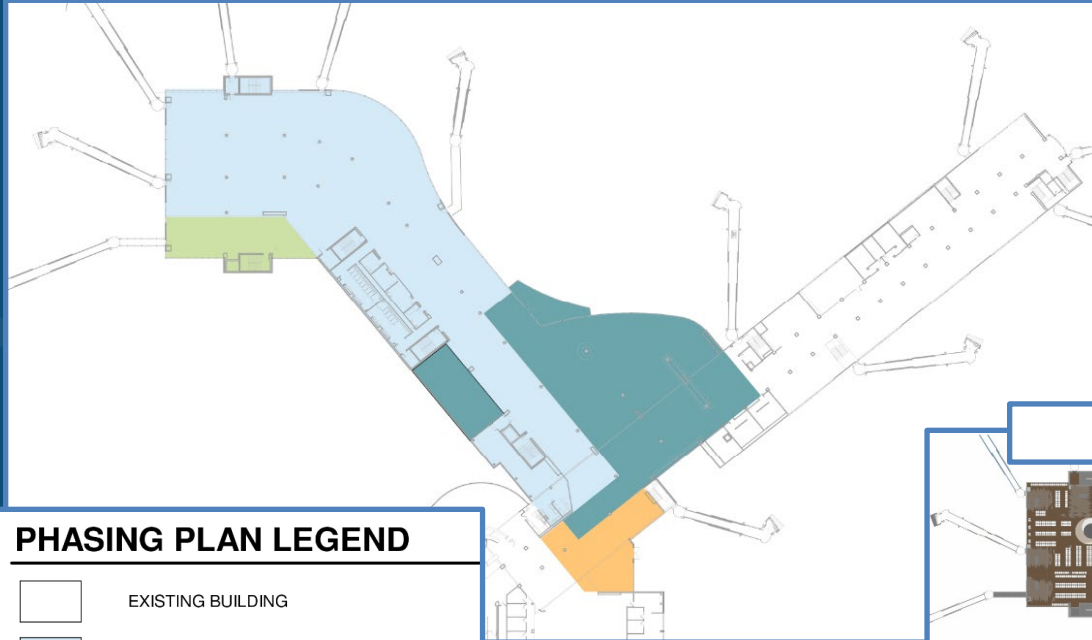
Terminal Functions		Units	Terminal Requirements					
			Exis.	2021	2026	2031	2036	2041
Enplanements			506,211	506,211	723,005	809,023	900,413	994,043
Secure Public Circulation	sf		10,039	9,671	11,290	12,285	13,311	14,360

# Terminal Hold room/Circulation

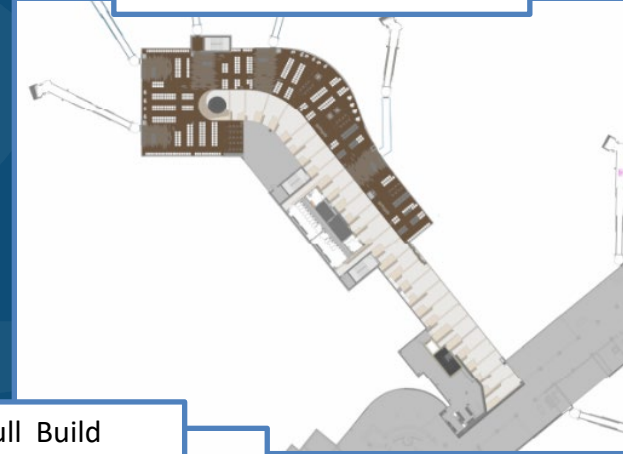
- FSD Early morning/mid-day



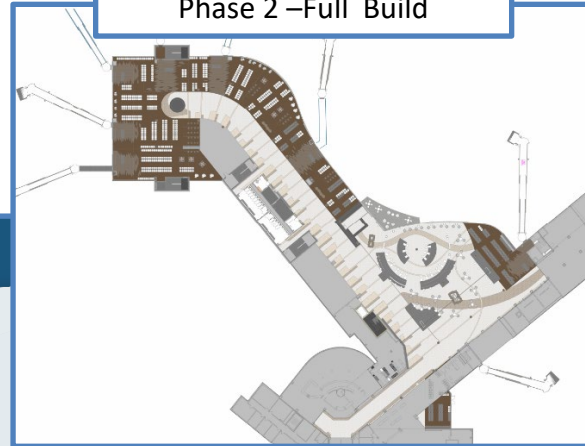
# Proposed Project (Phase 1 /2)








Phase 1 –Reduced Build



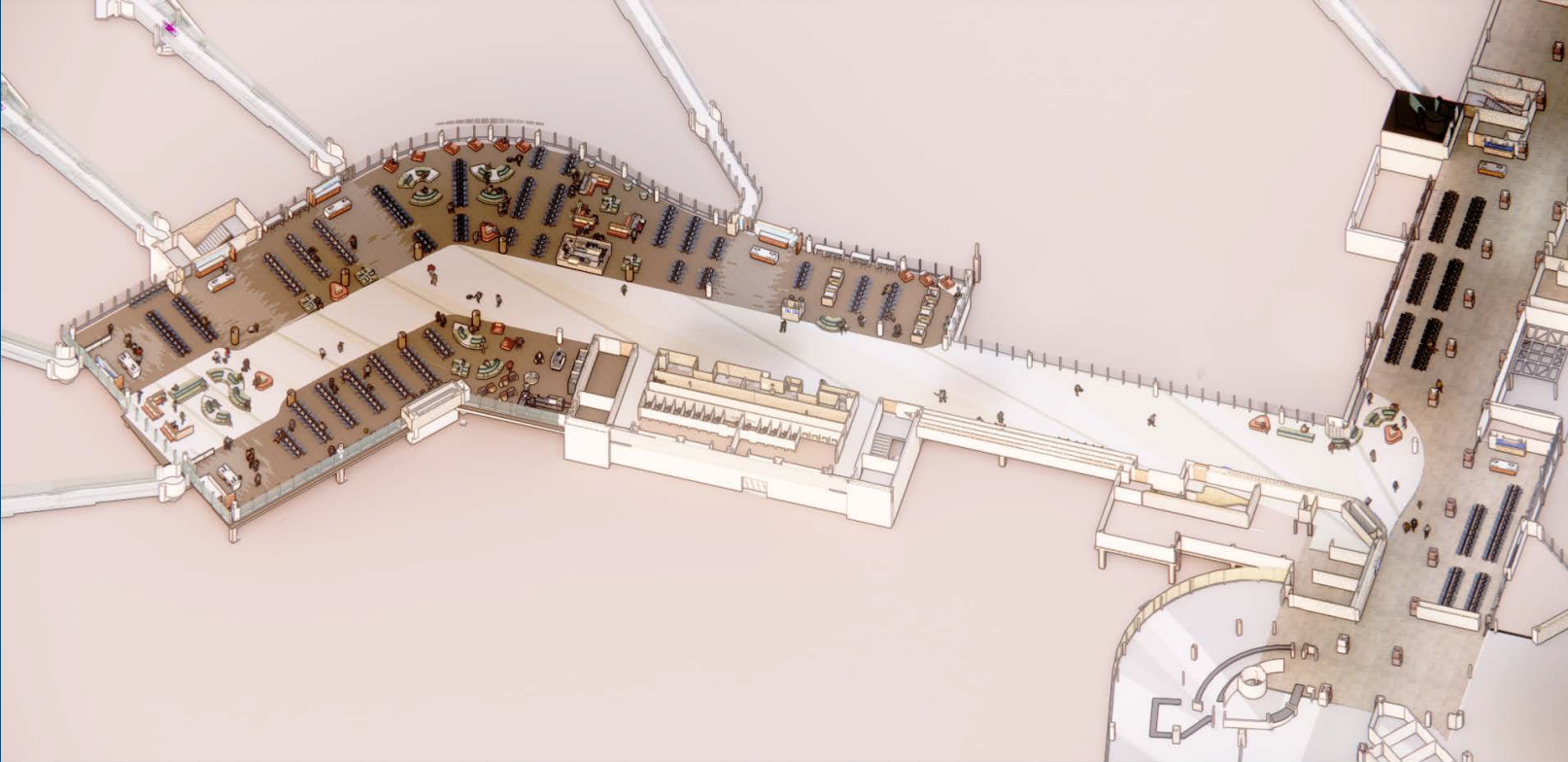
Phase 2 –Full Build



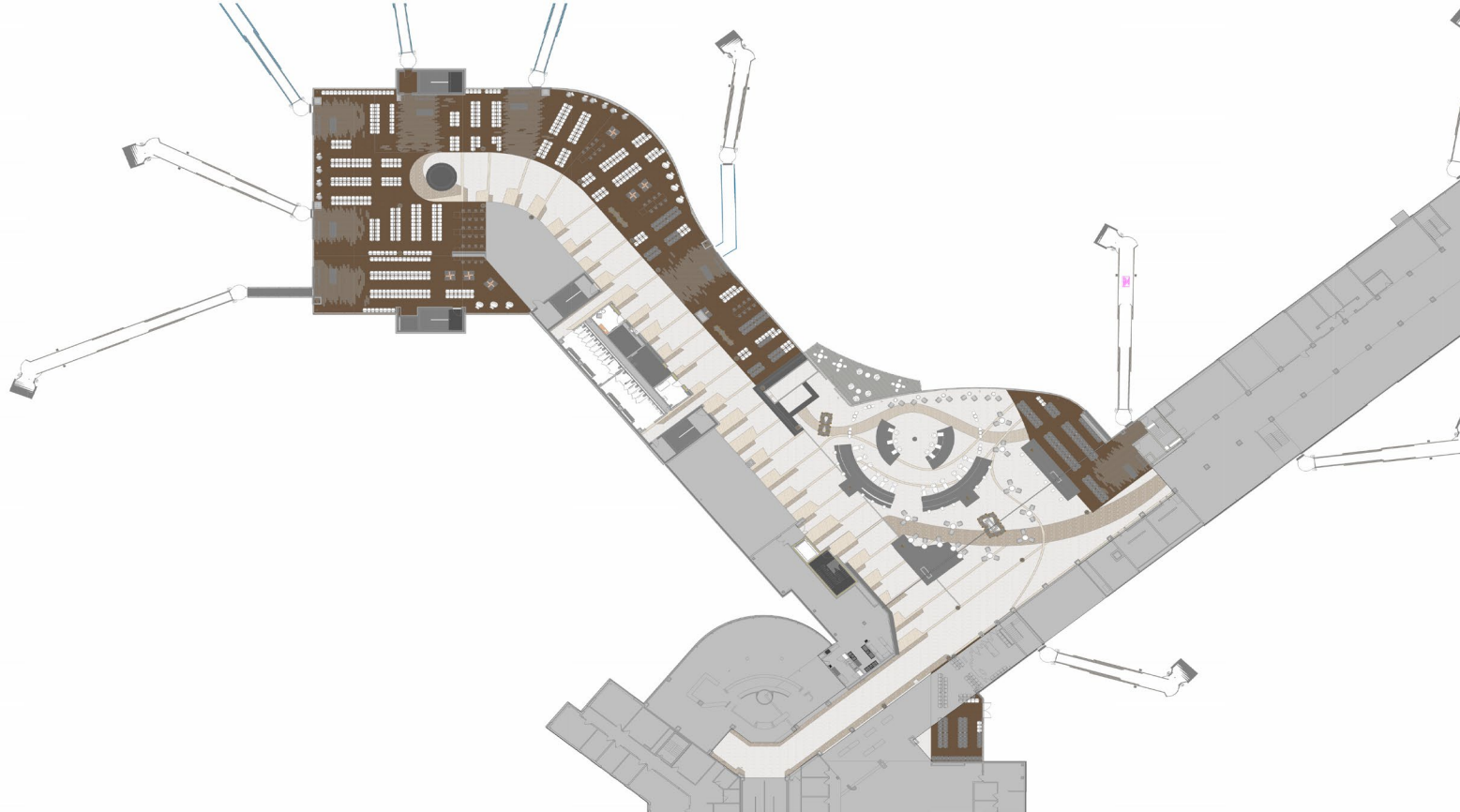
## PHASING PLAN LEGEND

-  EXISTING BUILDING
-  BASE BID SCOPE - 38,250 SF
-  ALTERNATE BID ITEM #1 - 14,500 SF
-  ALTERNATE BID ITEM #2 - 800 SF
-  ALTERNATE BID ITEM #3 - 3,230 SF

# Base Bid – 2<sup>nd</sup> Floor View



# Full Build – 2<sup>nd</sup> Floor View



# Exterior View – Full Build



# Interior – Concourse Rotunda



# Interior – Concourse Rotunda



# Concourse Entrance- Base Bid



# Interior – Full Build Atrium



# \$Concourse Expansion Cost Estimates

- **Project Const. Estimate: Base Bid**      **\$65.4m**
  - Apron      **\$18.1m - Total      \$83.5m**
  - Alternate #1      **\$16.6m**
  - Alternate #2      **\$ 2.2m**
  - Alternate #3      \$ 4.1m*
- **Total Construction-Full Build**      **\$108m/*\$112m***

# Concourse Funding Plan

- **Federal Funding Sources**
  - **Confirmed Funds (AIP & BIL Grants) \$31.6m**
  - ➔ *Congressional Designated Spending (CDS) \$20.0m (in current 2025 Approp legislation)*
  - ➔ *FAA-AIP Discretionary \$ 8.0m (tentative)*
  - **Total Federal Funds \$59.6m**
- **State Funding (2024) \$ 2.5 m**
- **Local Airport Funding – (Evaluating bonding options) \$26.0m**
- **Future Funding Needs- 2026-To be requested (CDS/State/City) \$20m**
- **Total Funding: \$108m**

# Development Decisions

- FSD provides over \$500m in annual economic impact to Sioux Falls.
- Significant factor in new businesses selecting FSD.
- FSD Generates over \$30m in sales tax revenue annually.
- No build will limit new service, driving fares higher.
- Passengers will utilize MSP/OMA reducing economic impact and tax revenue transferring benefit to other States. (45% in 2009)
- Higher air fares, reduced passenger traffic will result in loss of service, negatively impacting business attraction.



# Questions

