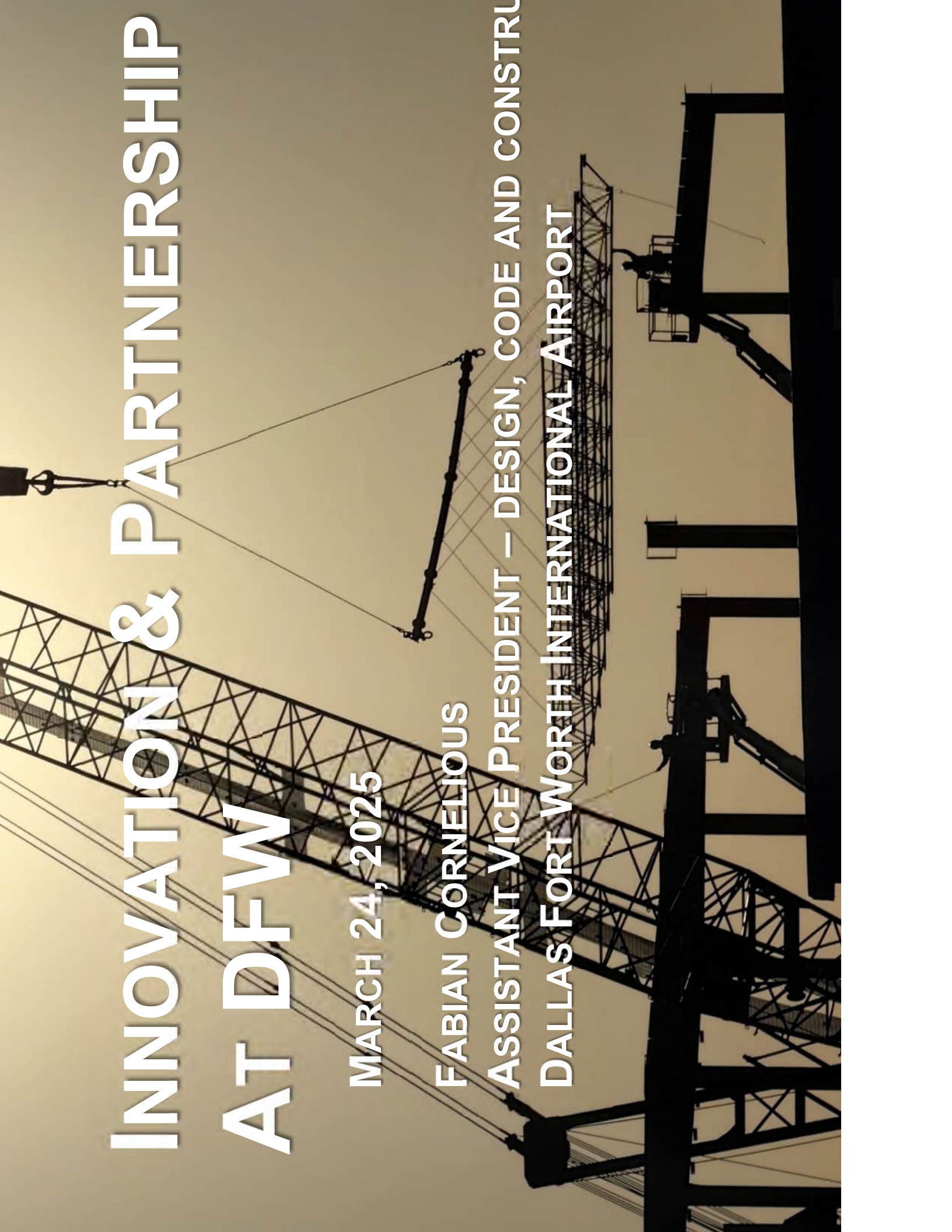


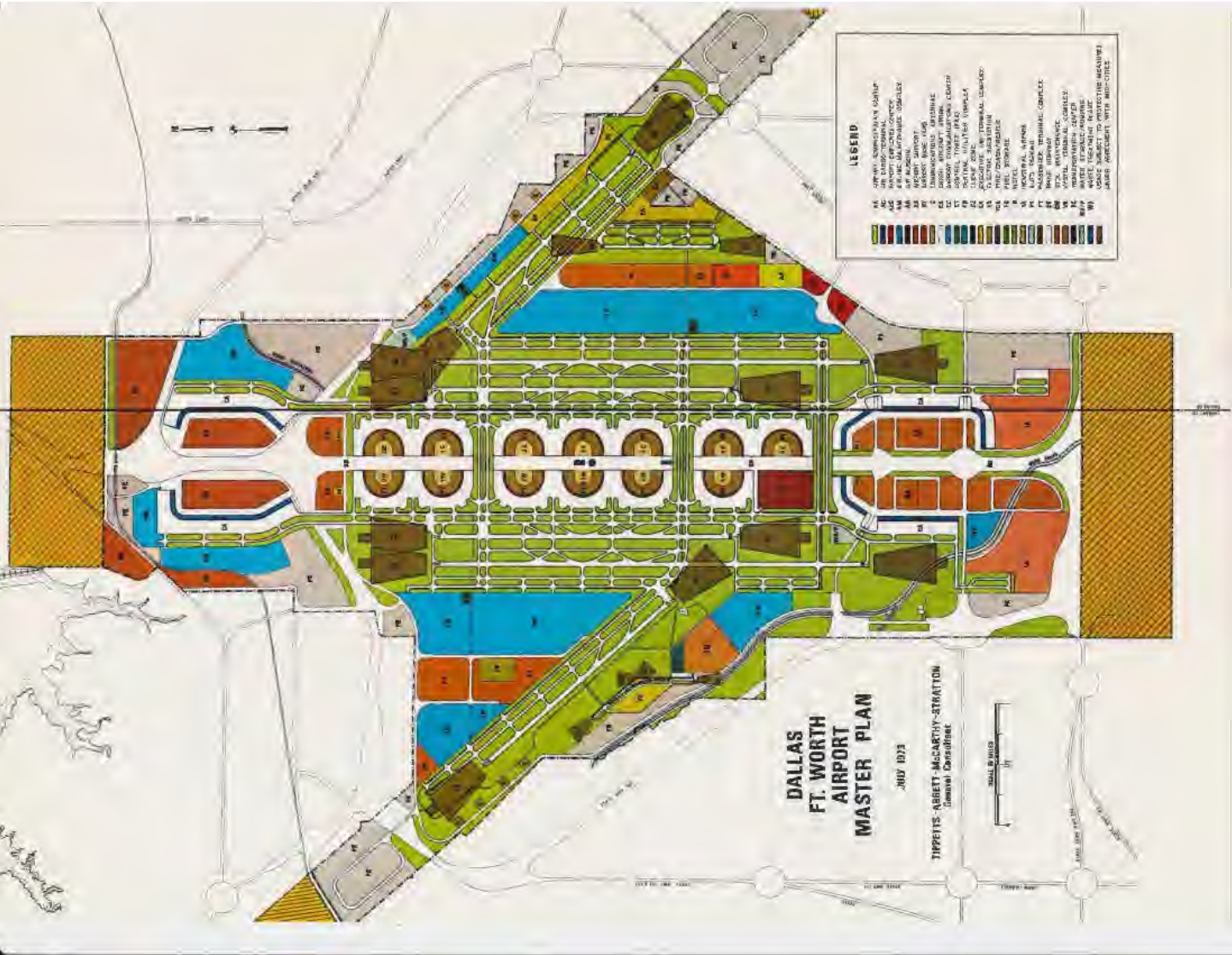


INNOVATION & PARTNERSHIP AT DFW

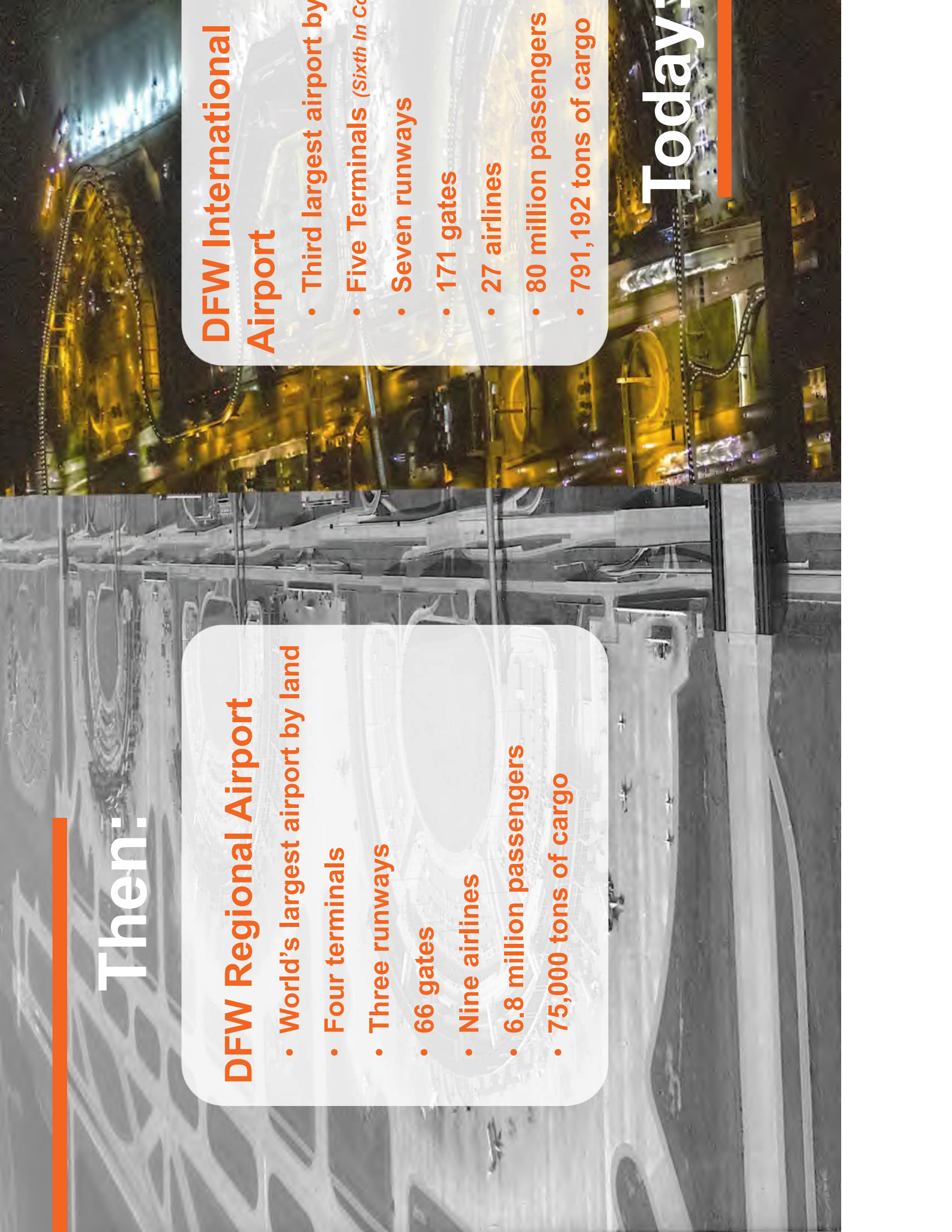
MARCH 24, 2025

FABIAN CORNELIOUS

ASSISTANT VICE PRESIDENT – DESIGN, CODE AND CONSTRUCTION
DALLAS FORT WORTH INTERNATIONAL AIRPORT







Then:

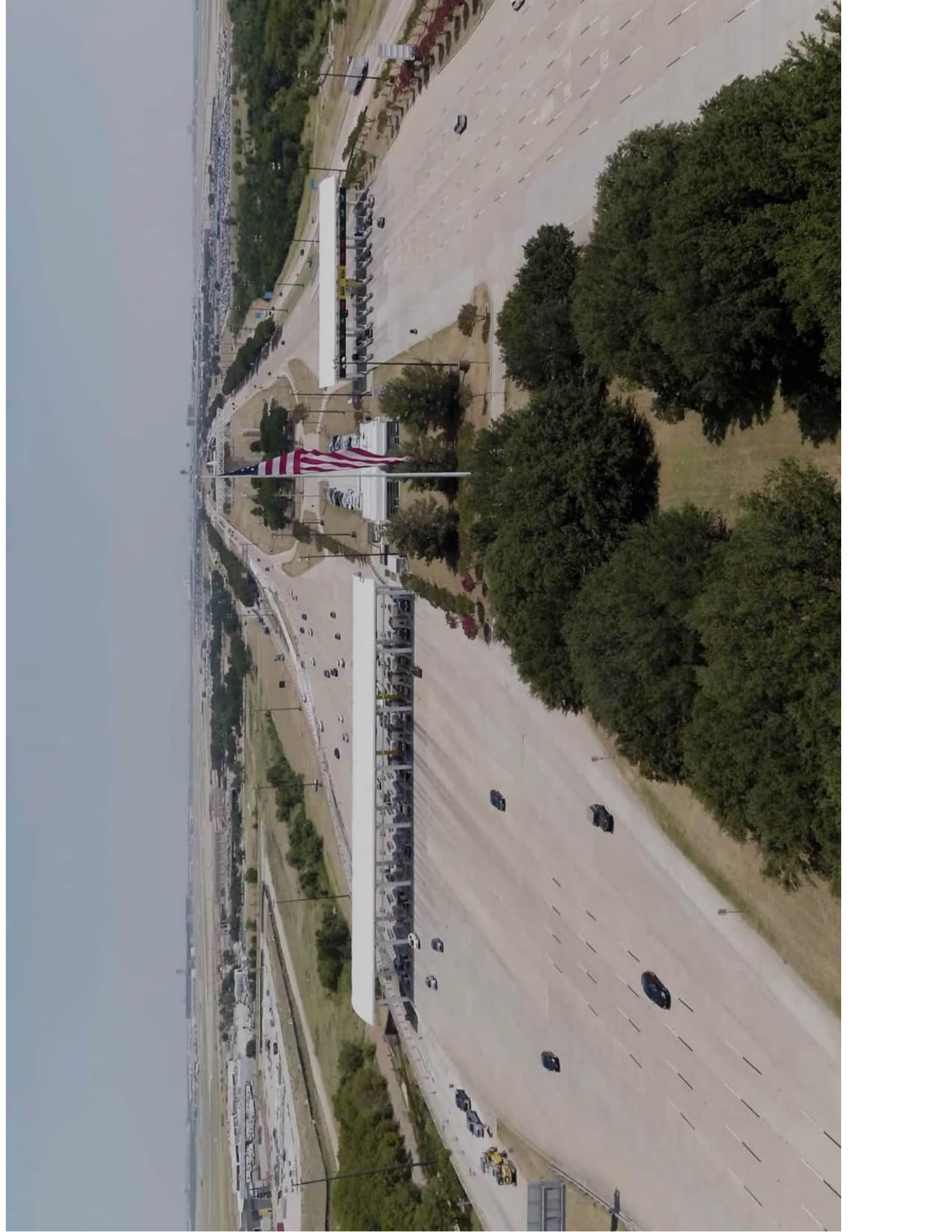
DFW Regional Airport

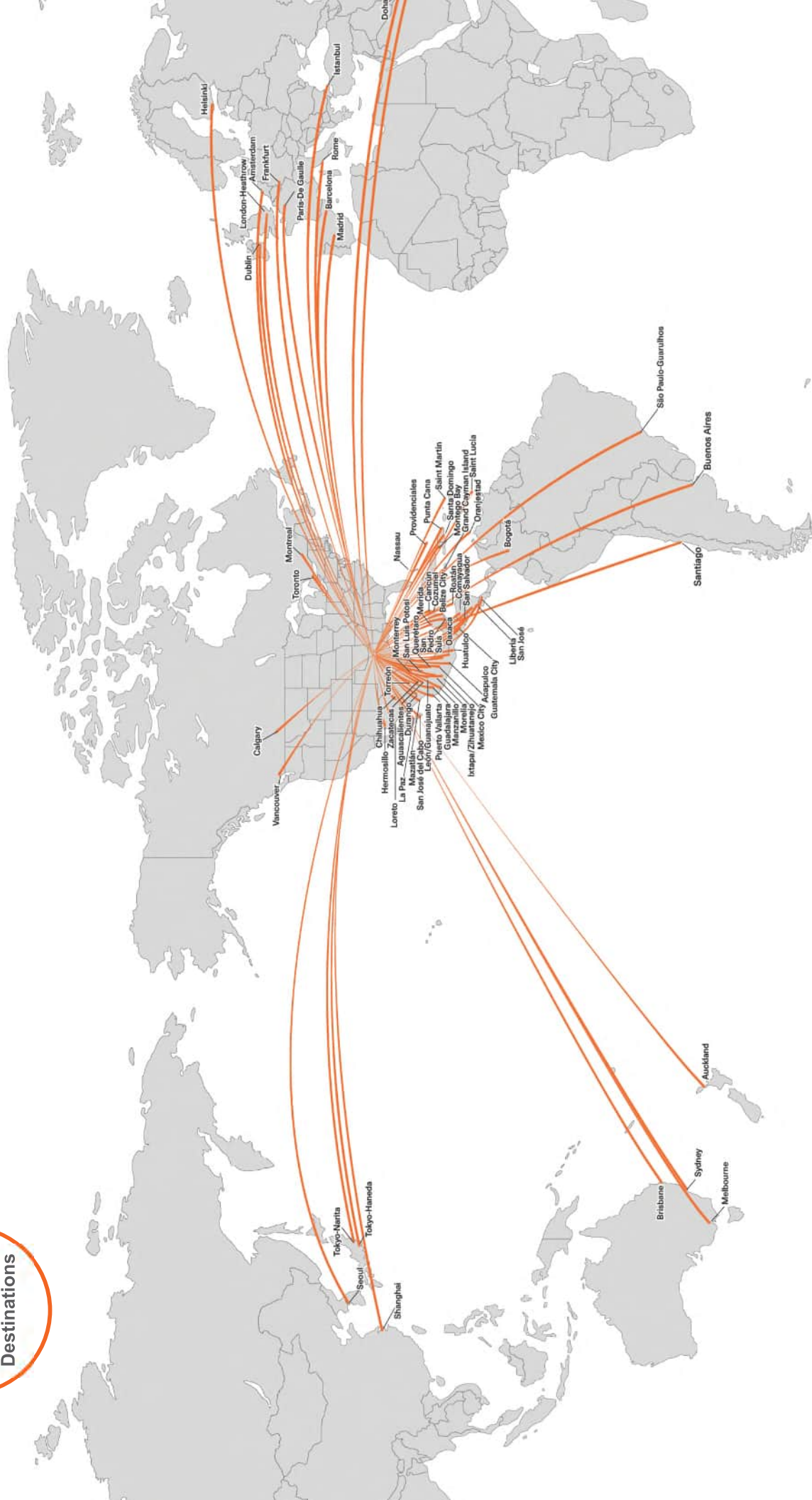
- World's largest airport by land
- Four terminals
- Three runways
- 66 gates
- Nine airlines
- 6.8 million passengers
- 75,000 tons of cargo

DFW International Airport

- Third largest airport by land
- Five Terminals *(Sixth In Country)*
- Seven runways
- 171 gates
- 27 airlines
- 80 million passengers
- 791,192 tons of cargo

Today:





DFW Passenger Traffic



Significant Infrastructure to Maintain, Restore &

WITH OVER 75M SQ. FT. OF
PAVEMENT ON AIRFIELD

133 LANDSIDE
BRIDGES

7 RUNWAYS

4.85M SQ. FT. OF
ASSETS REVERTING

12 AIRFIELD
BRIDGES

172.7M SQ. FT. OF
PAVEMENT OVERALL

474 MILES OF WATER
SEWER & STORMWATER
INFRASTRUCTURE

1,288 LANE-MILES
OF ROADWAYS

Infrastructure Capital Program

\$3.7 Billion + | 2023-2029



Airfield
33%



Landside
34%



Facilities
33%

Expansion Program

Pre-Approved (CTA & Terminal F)

\$4.8 Billion + | 2020-2029



Terminal
Expansion



Electric
CUP



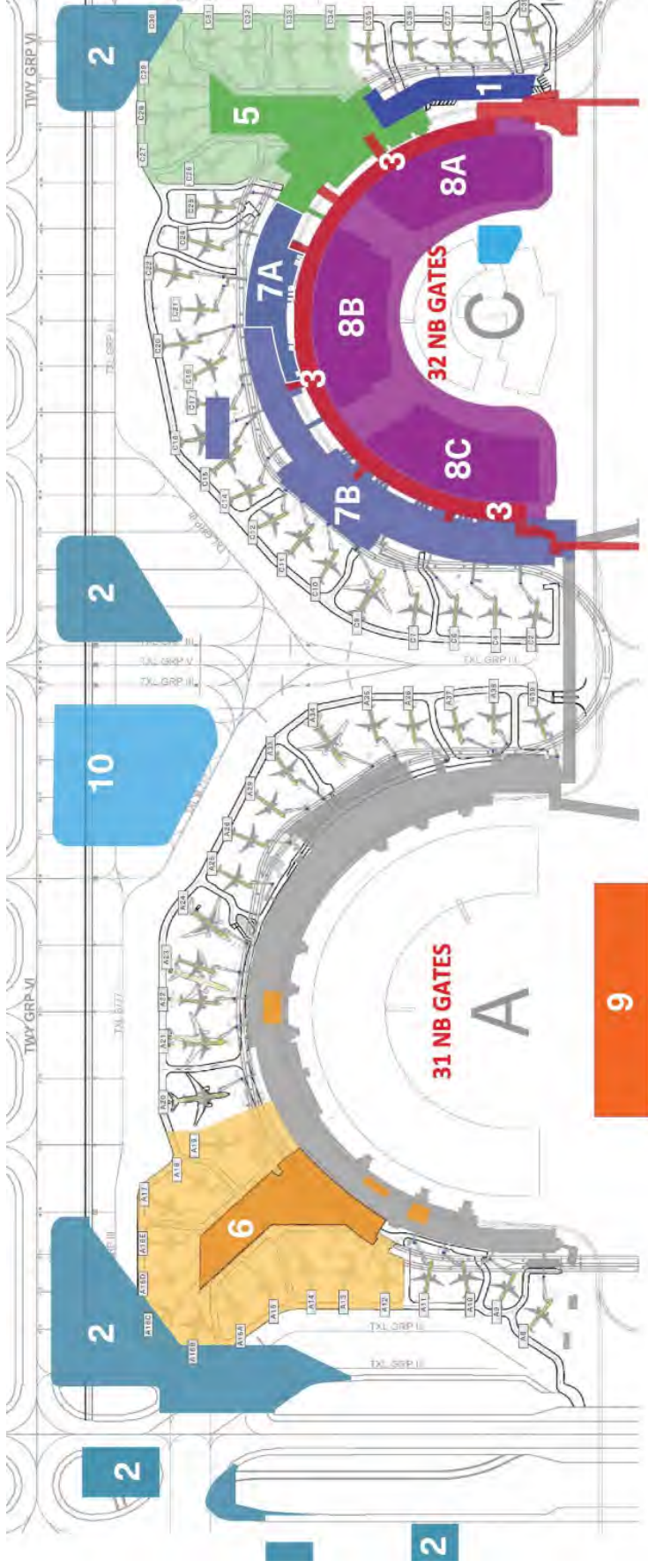
Airfield
Efficiency



Central Terminal Area Expansion Program



CTA Expansion Program



LEGEND	
1 High C Gates - COMPLETE	6 Terminal A Pier
2 Airfield Ramp Efficiencies	7 Terminal C Renovations
3 Service Delivery Systems	8 Terminal C Garage and Roadways
4 PIO Building - COMPLETE	9 Electric Central Utility Plant (E-CUP)
5 Terminal C Pier	10 Southwest Airfield Safety & Efficiency - COMPLETE

PROJECT 3
AIRFIELD EFFICIENCY
NOT VISIBLE FOR
TERMINAL B



Airfield Ramp Efficiencies



Project Description: This project includes improvements on the east and west sides of the ramp for operational efficiency.

Package 1 construction is to proceed in parallel with Package 2 construction and it includes the ramp Lighting Vault currently in the Pipeline for new Aircraft Entry Points (AEPs)

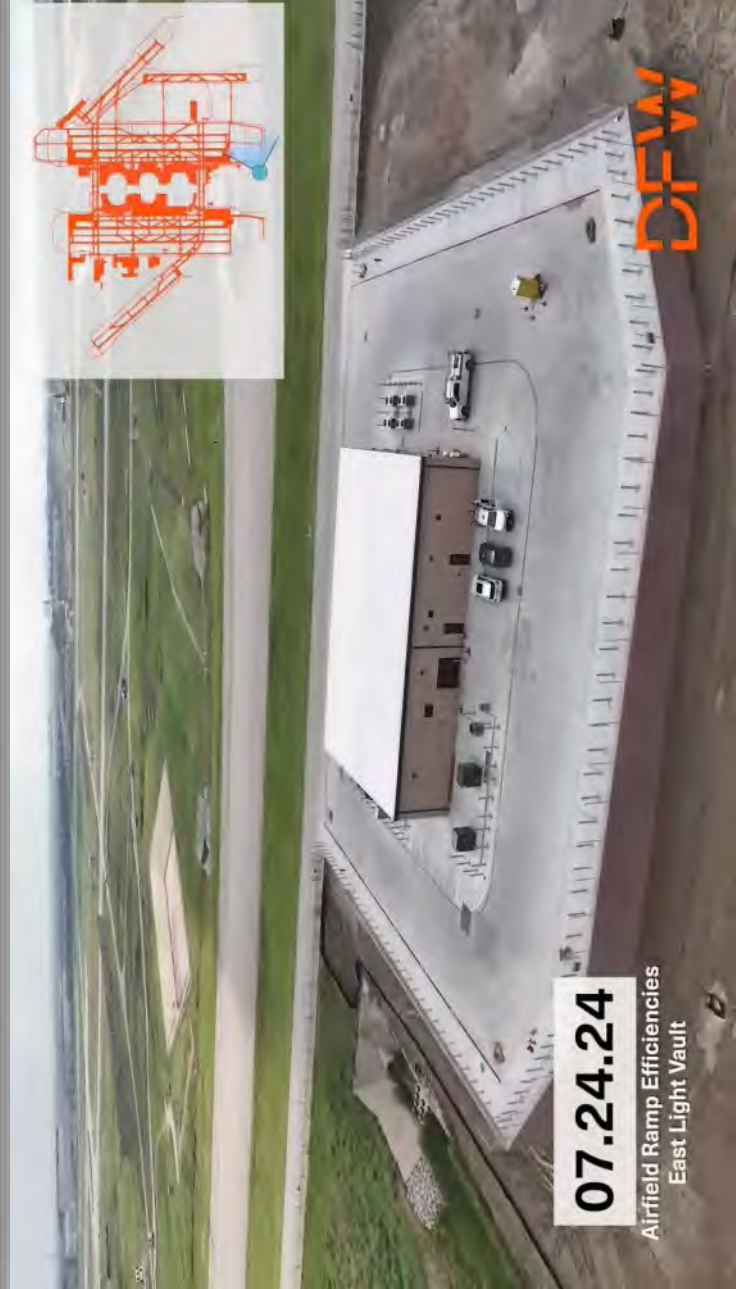
Package 2 provides 6 new AEPs for aircraft C and B.

Start of Construction: December 2023

East Lighting Vault Completion: December 2024

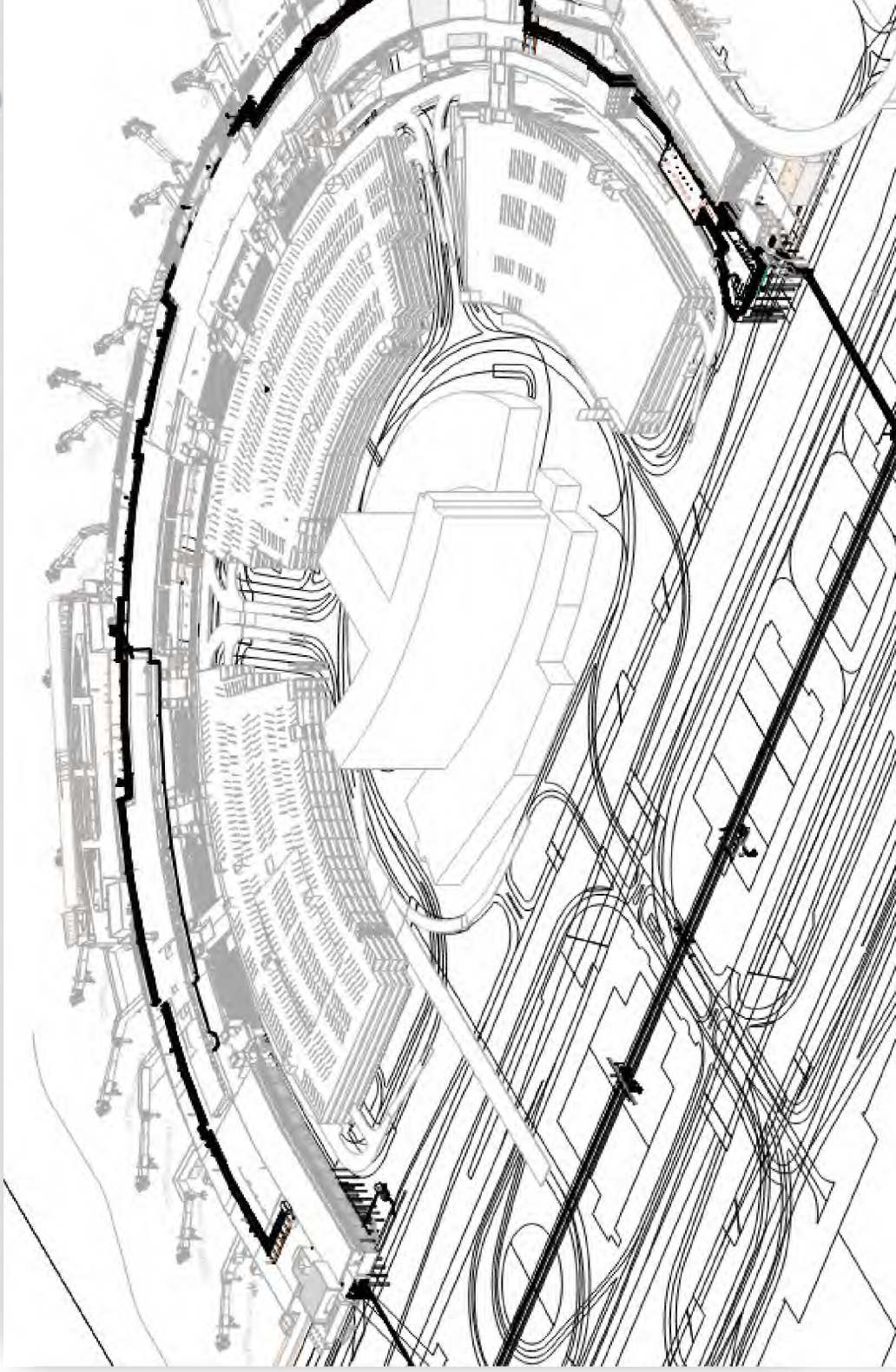
Package 2 Anticipated Completion: December 2025

Package 1 Anticipated Completion: December 2026



Airfield Ramp Efficiencies
East Light Vault

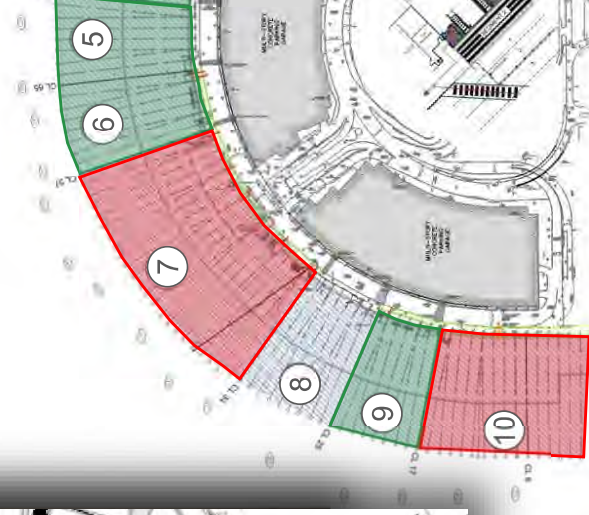
Utilidor – Services Delivery System



Project Description: The project involves relocating the utilities servicing the Terminal to ensure that utility services are available through all phases of the Terminal construction. Work will occur across several phases, including customer and traffic impacts and the construction of the Garage and Terminal construction.

Start of Construction: October 2024

Anticipated Completion: October 2026



Terminal C Garages & Roadways

Project Description: This project involves the replacement and renovation of the existing Terminal C garages and associated roadways. Most of the three, will be demolished and replaced with a new level garage with over 2,200 parking spaces. Garage B will be renovated to meet airport standards and the passenger experience by implementing a new parking guidance system.

Garage C Start of Construction

Garage C Anticipated Completion

Garage A Anticipated Completion

Garage B Anticipated Completion



Supplemental Electric Central Utility Plant

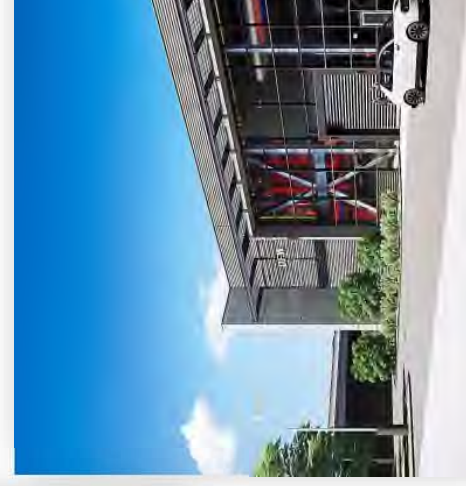


Project Description: AS DFW's demand for heating and cooling. This project is a crucial role in meeting this demand by working in tandem with our existing plants to reduce DFW's dependence on non-renewable electricity as it's main power source. Central Utility Plants will provide the power needed as we grow towards 100 years and beyond.

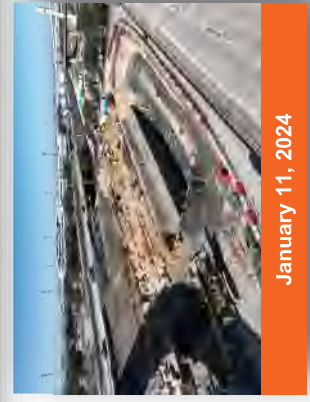
Start of Construction: May 2023

Anticipated Operational Completion: May 2025

Anticipated Completion: May 2025



August 30, 2023



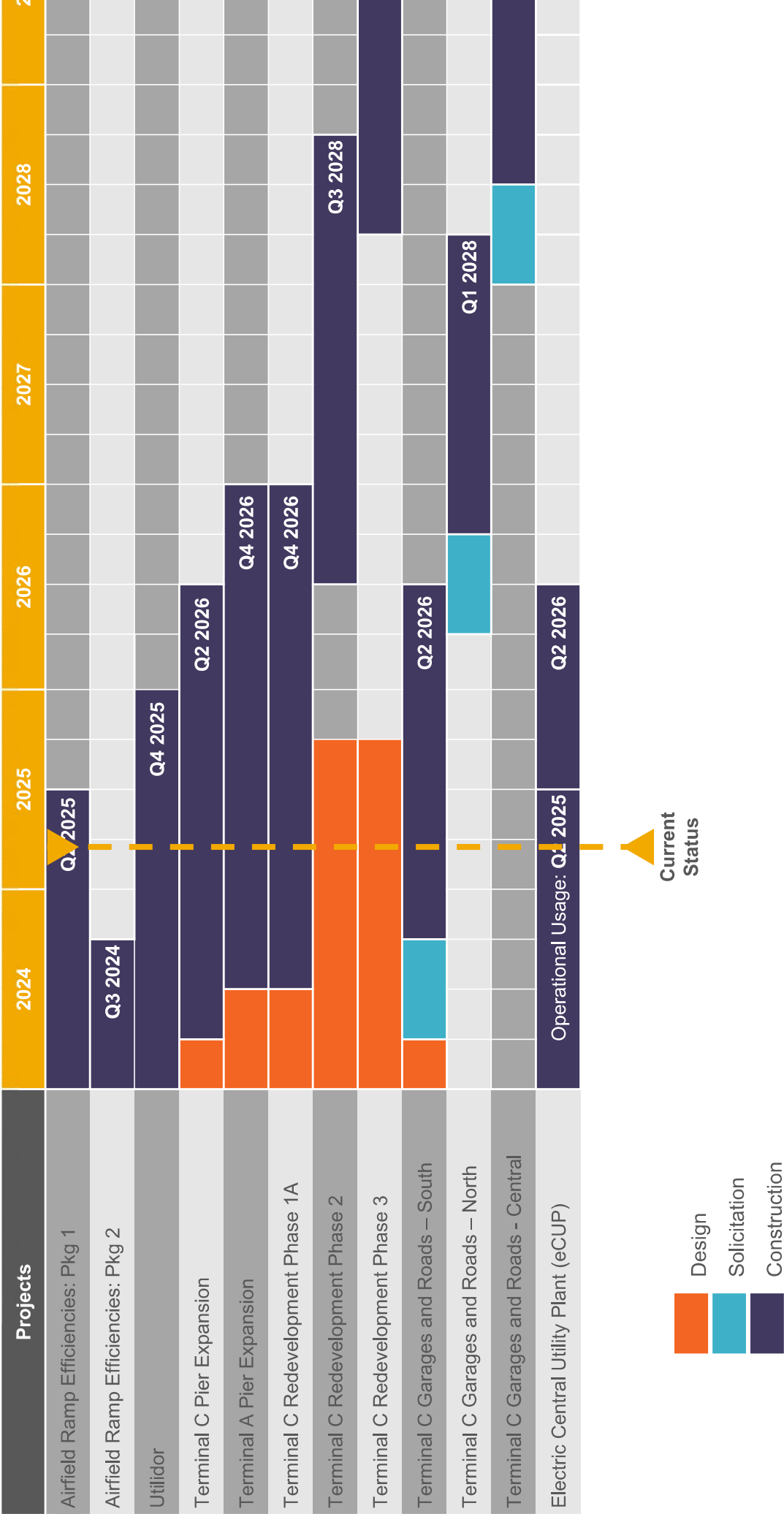
January 11, 2024



July 09, 2024



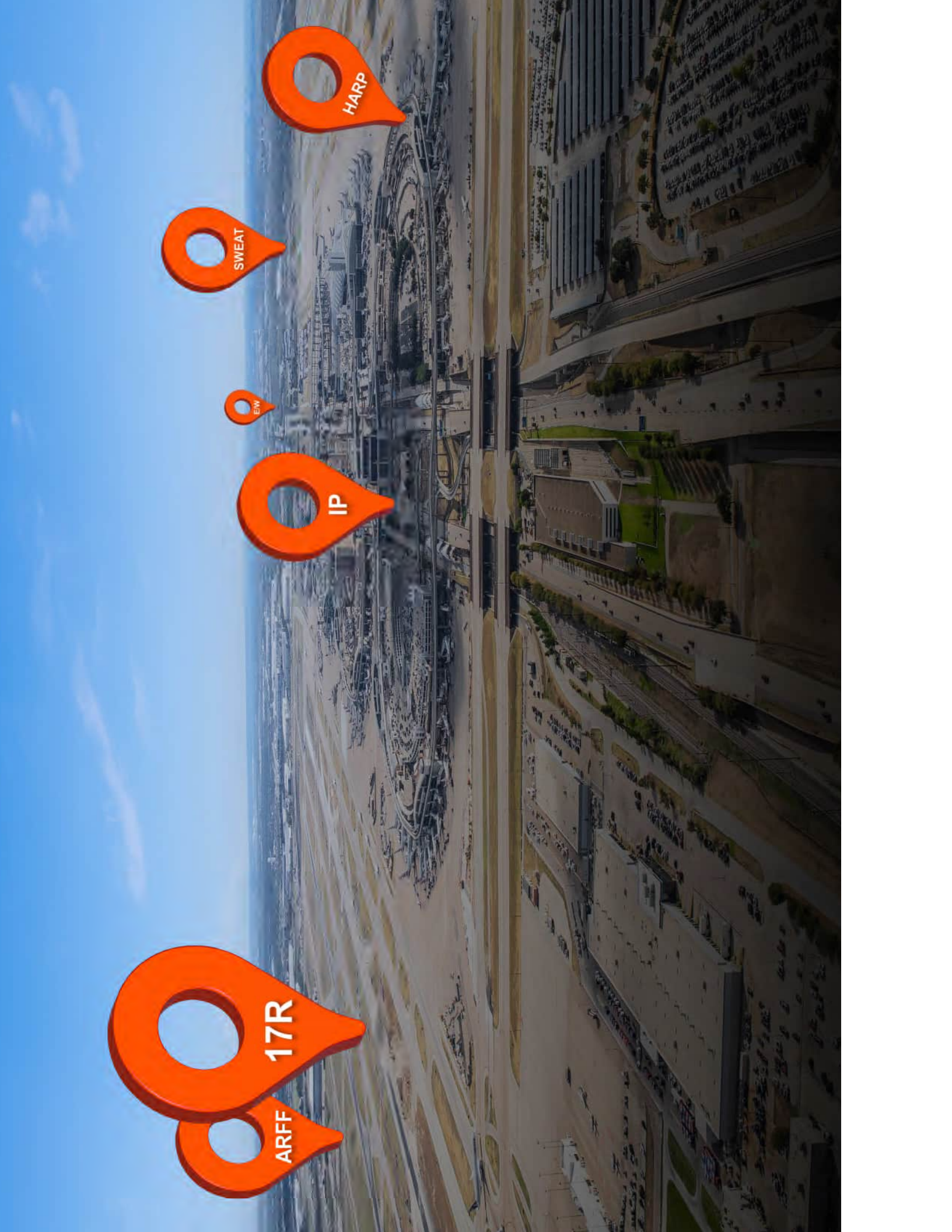
CTA Expansion Program Timeline



Infrastructure Capital Program

Major Projects





17R

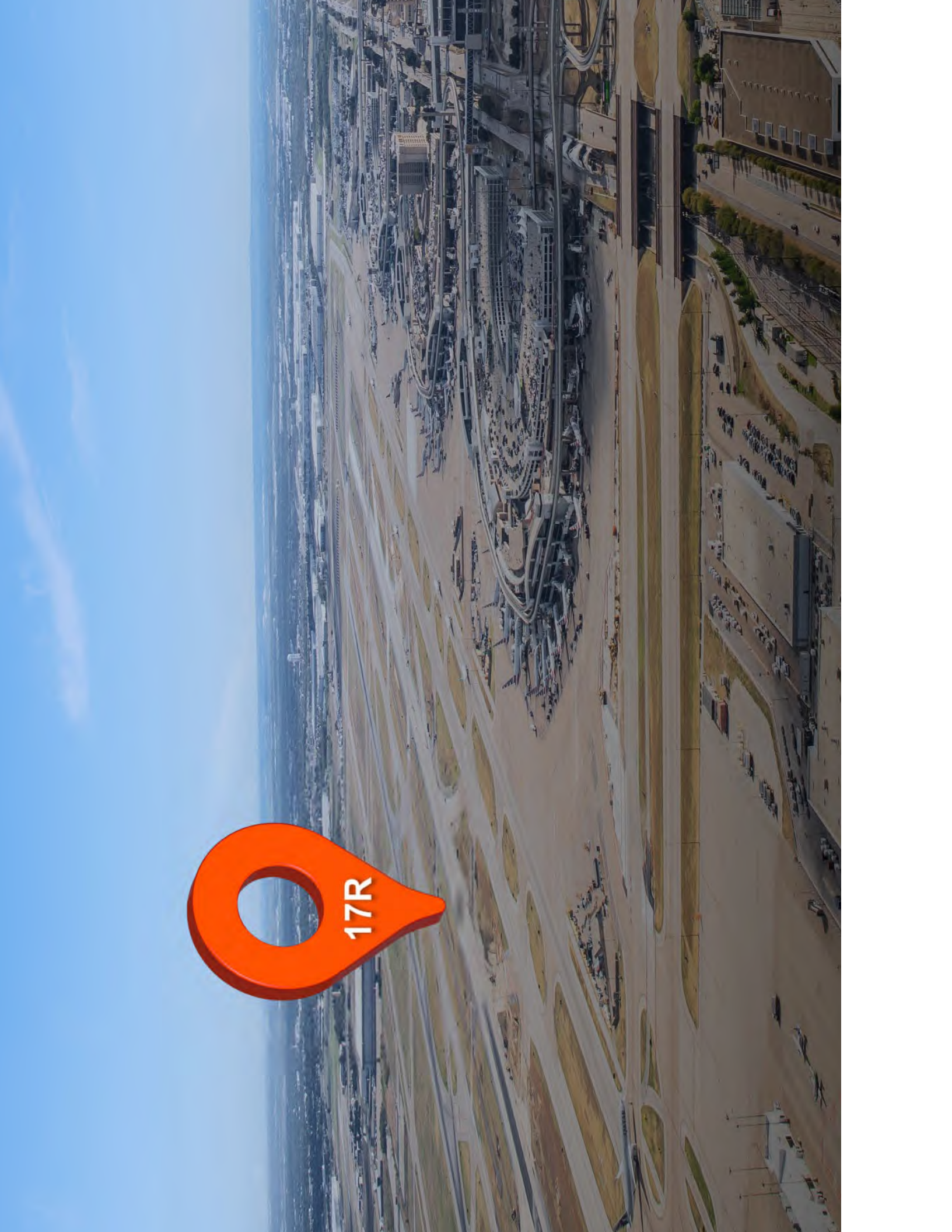
ARFF

EIW

IP

SWEAT

HARP



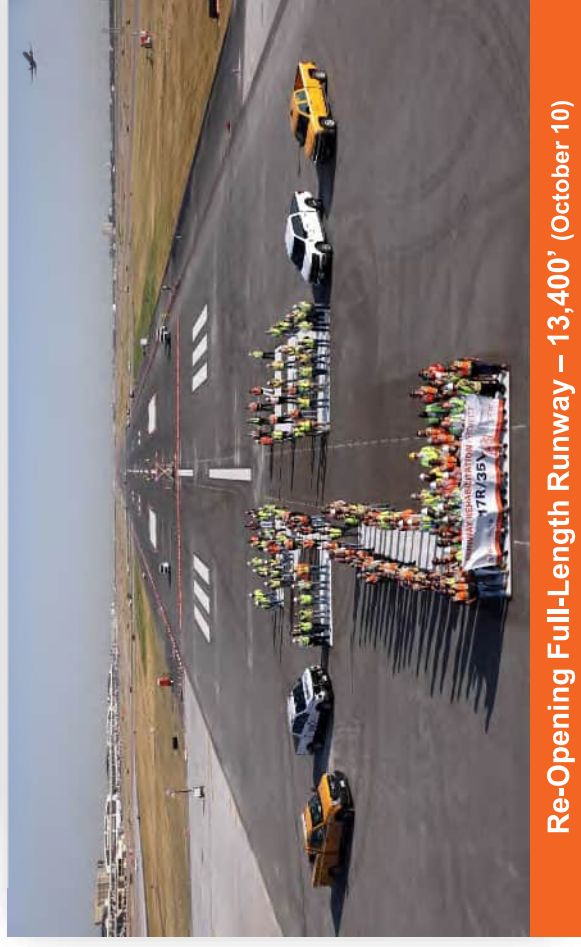
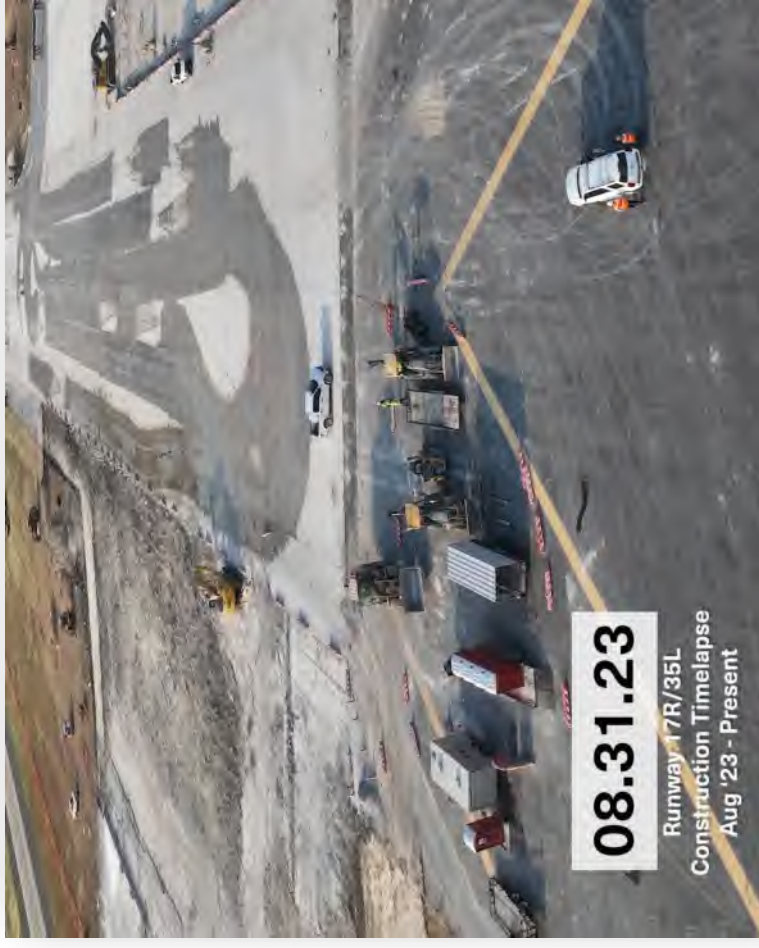
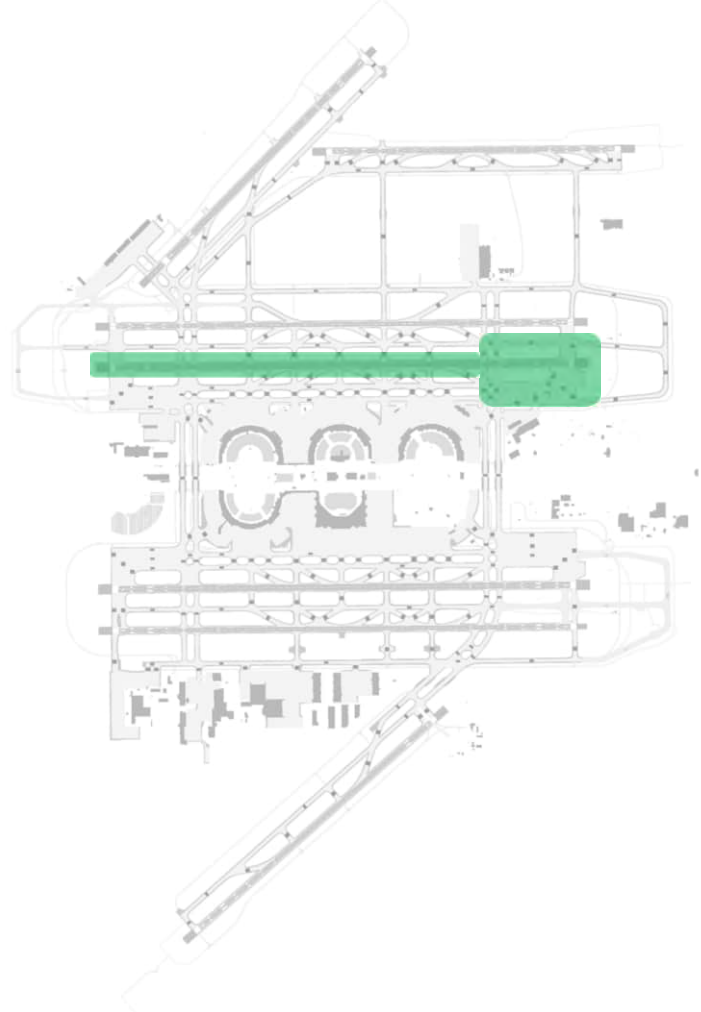
Runway 17R/35L Rehabilitation (D/B/B)

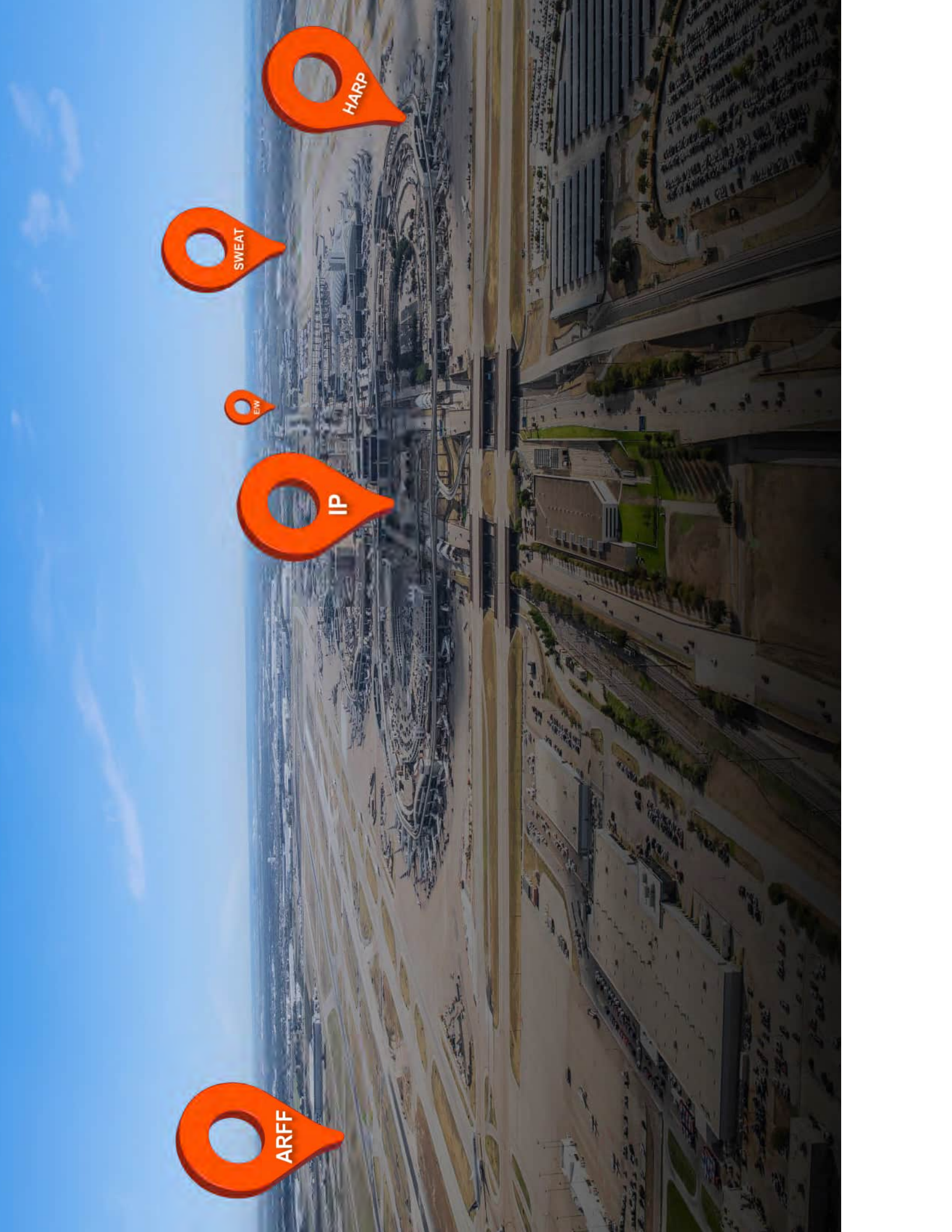
Project Scope: Runway 17R is one of the original runways constructed and one of the largest runways at 200' wide by 13,400' long. It handles nearly 50% of DFW departures operations. The rehabilitation will ensure continuous operations and maintain FAA Part 139 compliance and safety of the runway and its surrounding environment. Rehabilitation of northeast and southeast hold pads is included.

Re-Open North 9,275': May 25, 2024

Re-Open Full Length 13,400': October 11, 2024

Substantial Completion: March 2025





ARFF

IP

SWEAT

HARP

EW

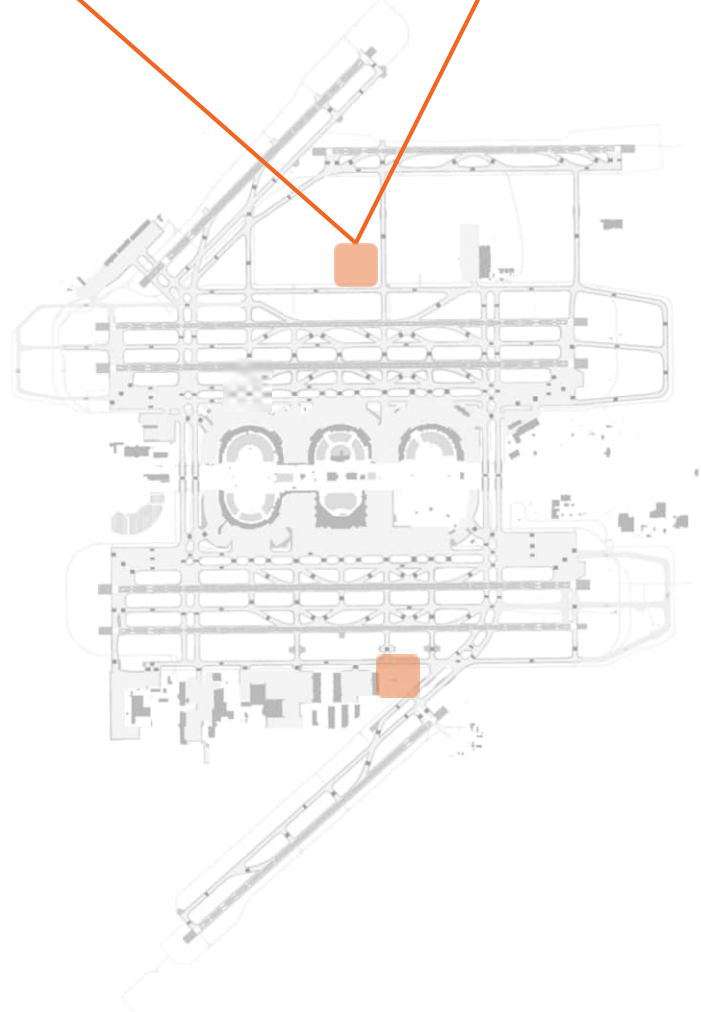


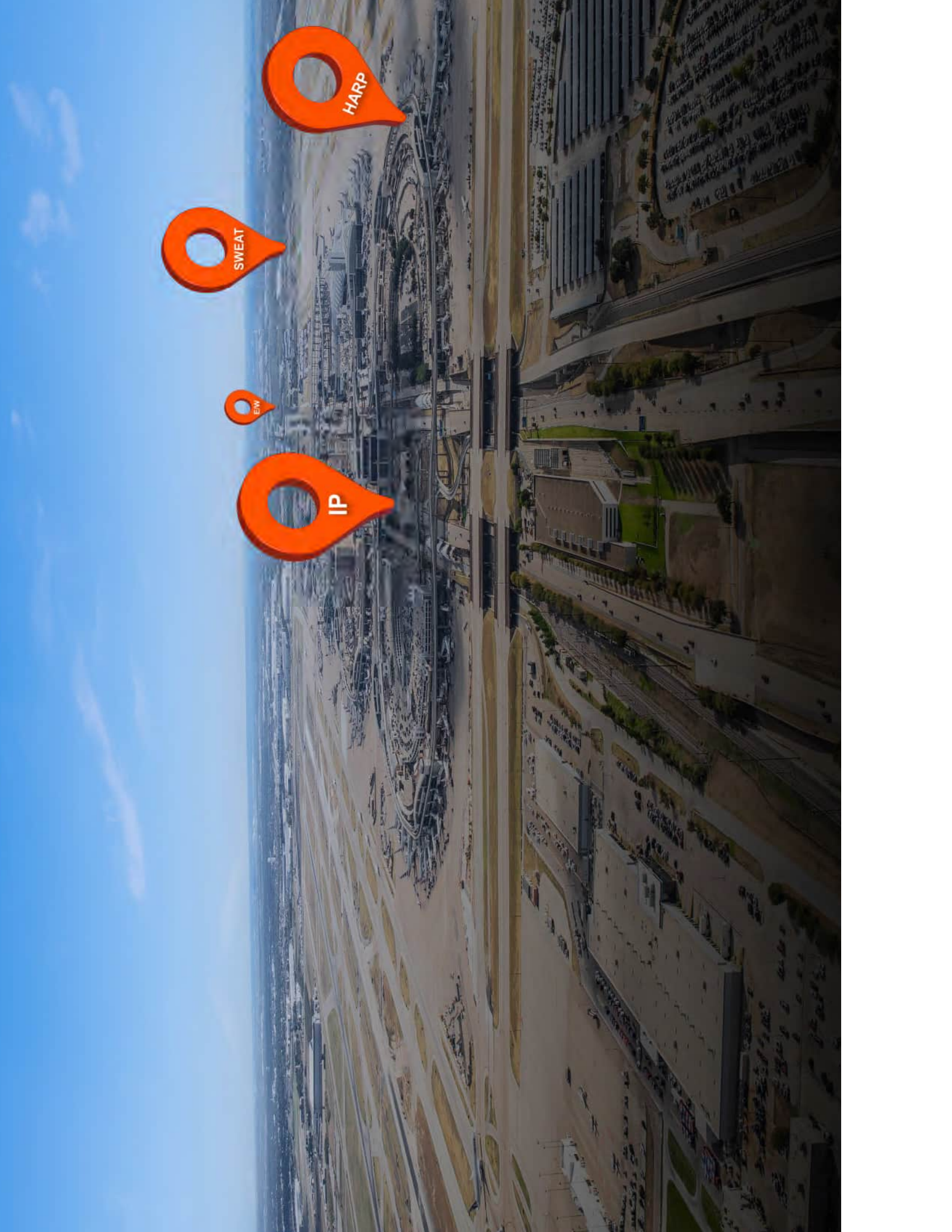
ARFF Station Consolidation (D/B)

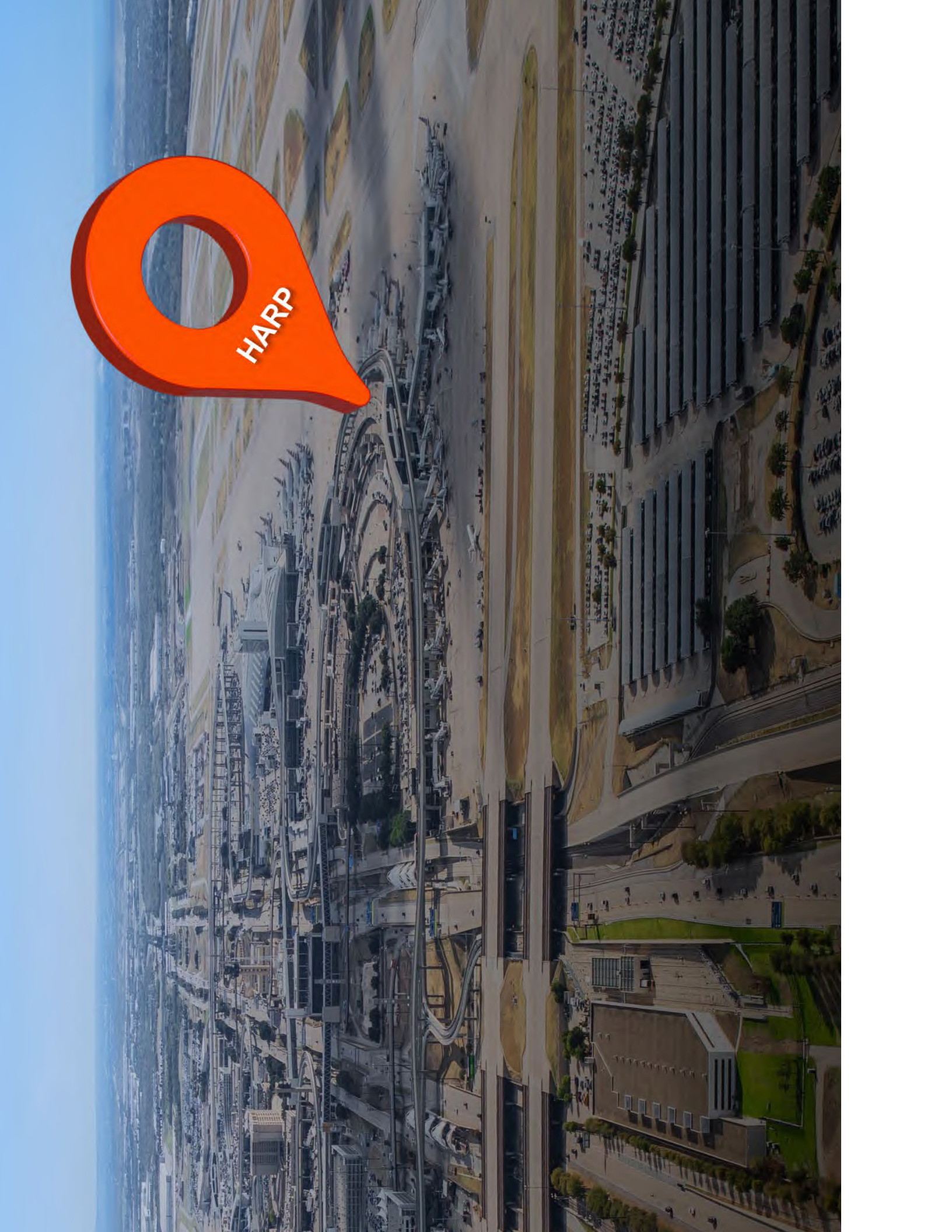
Project Scope: This project will consolidate four of DFW's ARFF Stations into two, improving efficiency and enhancing collaboration. The consolidation will also improve concurrent response resiliency, minimize long-term apparatus investment and lowers total response time by originating from centralized locations. This project includes approximately \$76M in FAA grant funding.

Start of Construction: April 2024

Substantial Completion: Q1 2026





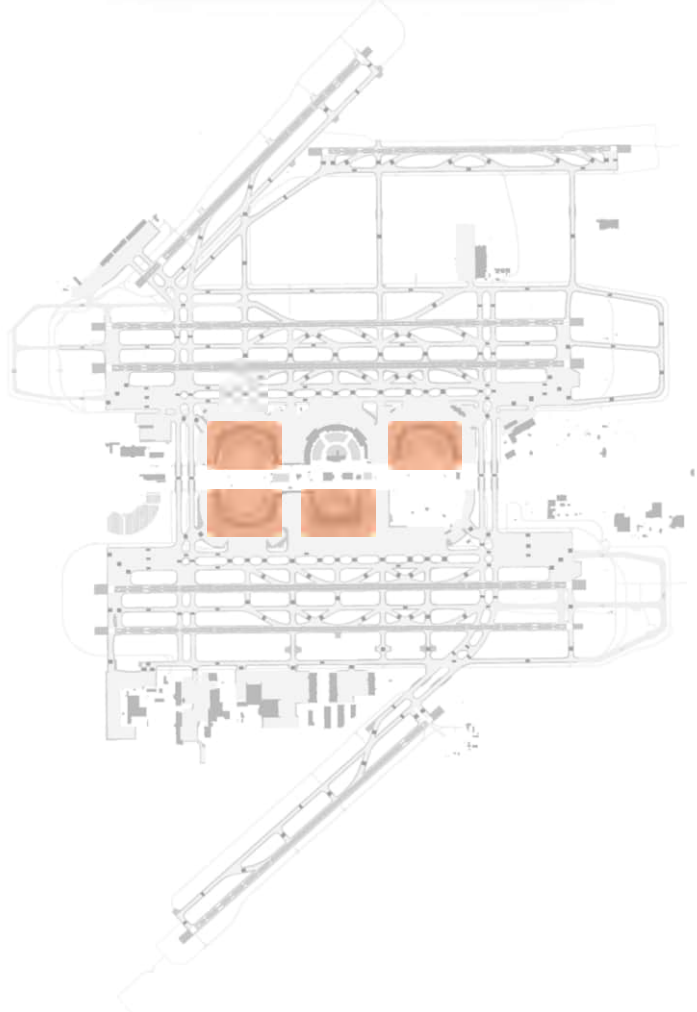


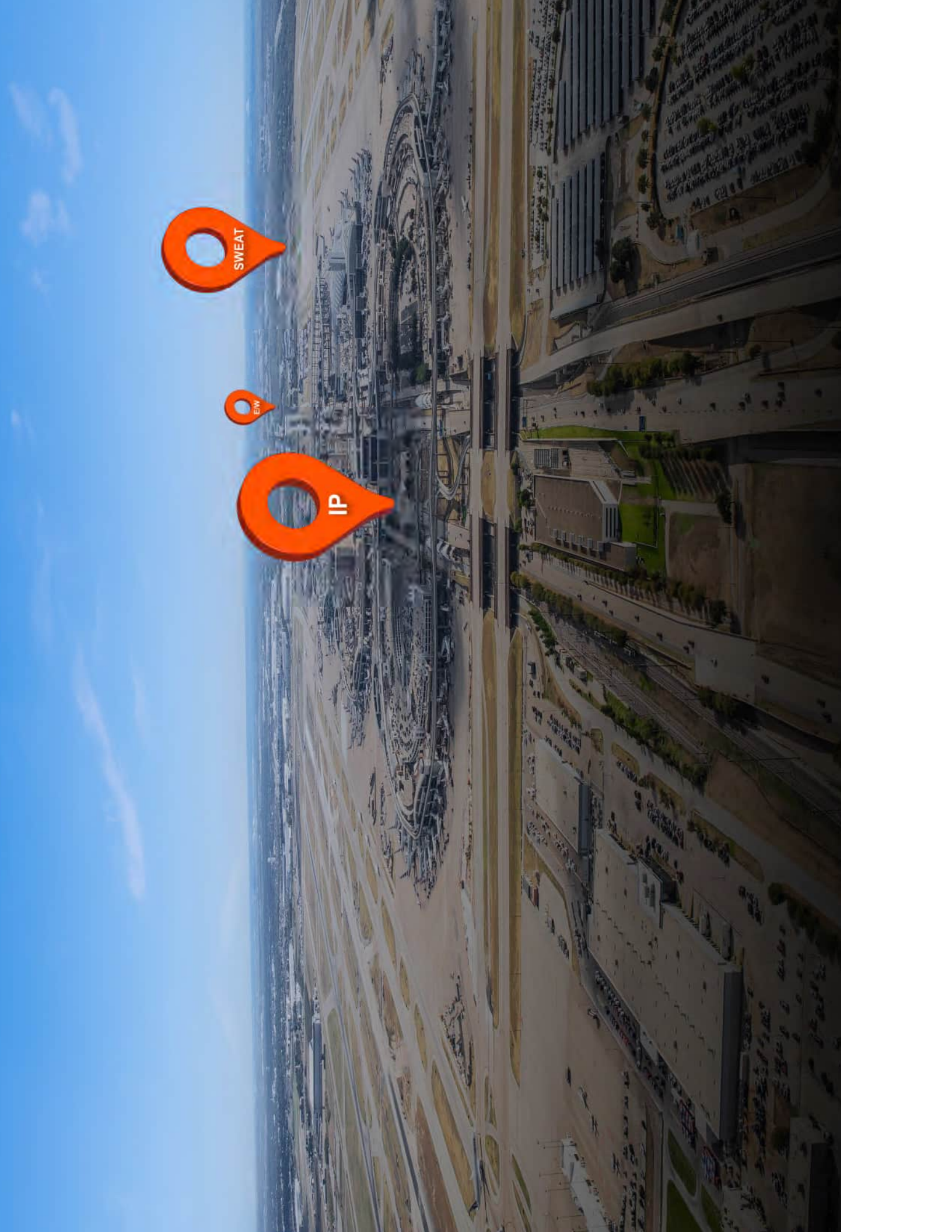
Holistic Airside Restroom Program (HARP) (D/B)

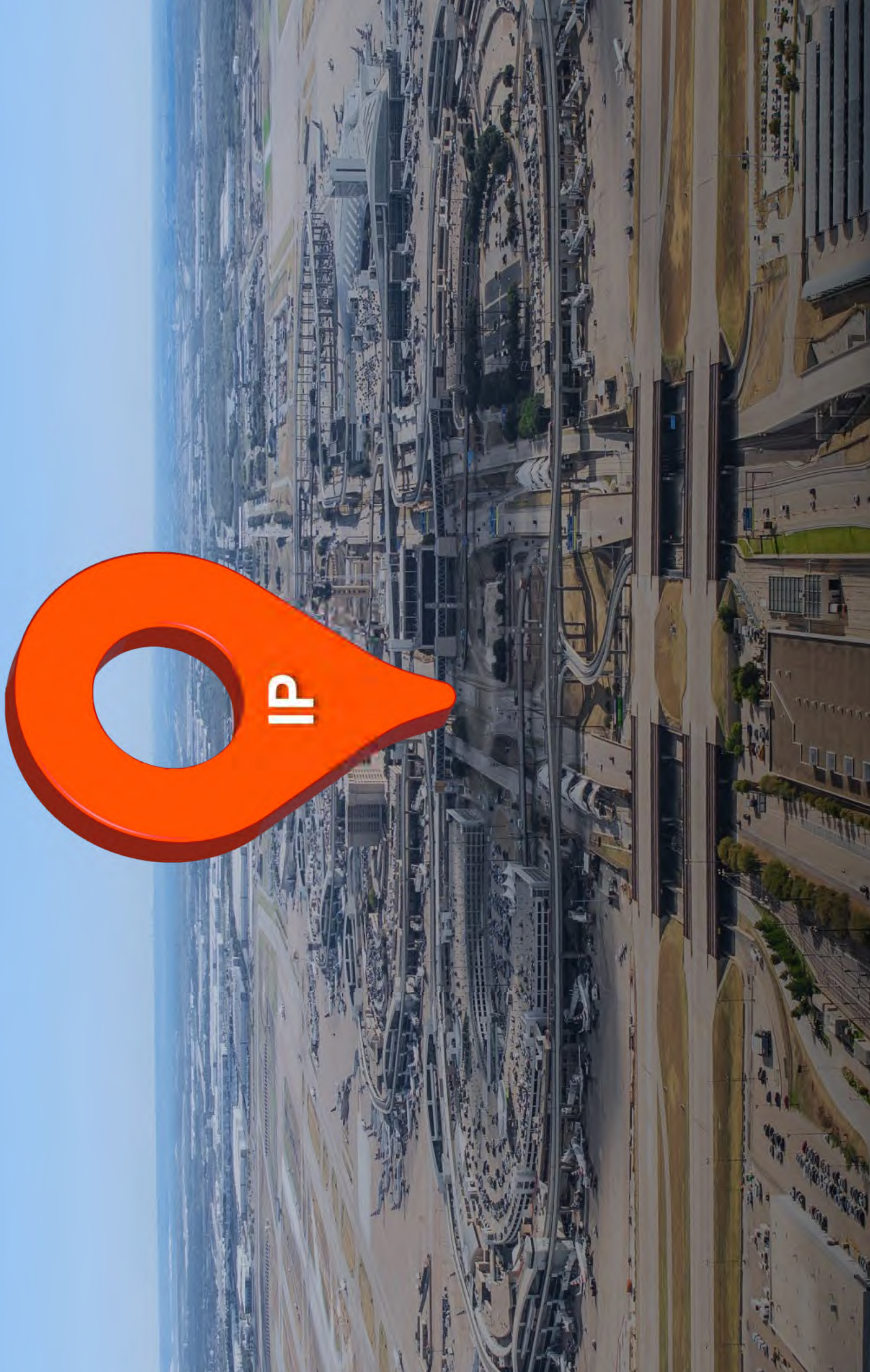
Project Scope: To ensure our restrooms meet passenger demand both today and, in the future, we'll be renovating restrooms in Terminals A, B, D, and E. We'll be utilizing modular methodology to minimize customer impacts both during initial construction and during any future work required. These renovations will improve customer experience while expanding capacity and ensuring restrooms are not over utilized allowing for a higher level of cleanliness. Group 1 will include renovations at E34, B19, and A24 while Group 2 will include A18, A38, D36, and E7.

Start of Construction: October 2024 (Group 1), Q3 2026 (Group 2)

Substantial Completion: Q3 2025 (Group 1), Q1 2026 (Group 2)









Future Mobility Vision

Autonomous Vehicles/Pod System

10-15 years

Terminal B

IP Right Project

Opportunity
Charging Bus
Electrification

Transit Station

On-Demand Point-2-Point
AV

International Parkway

Connected Vehicle
Equipped Car

Access Road

Service Road

Dedicated
Lane

Travel Time Signs with
Connected Vehicle Antenna
Sharing Vehicle and
Roadway Data

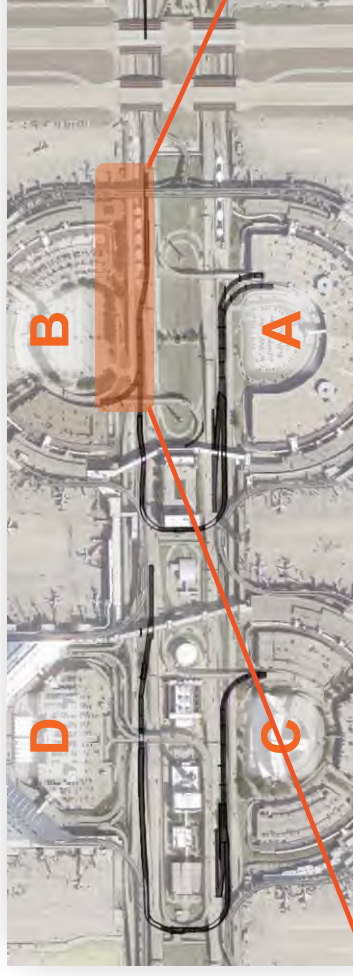
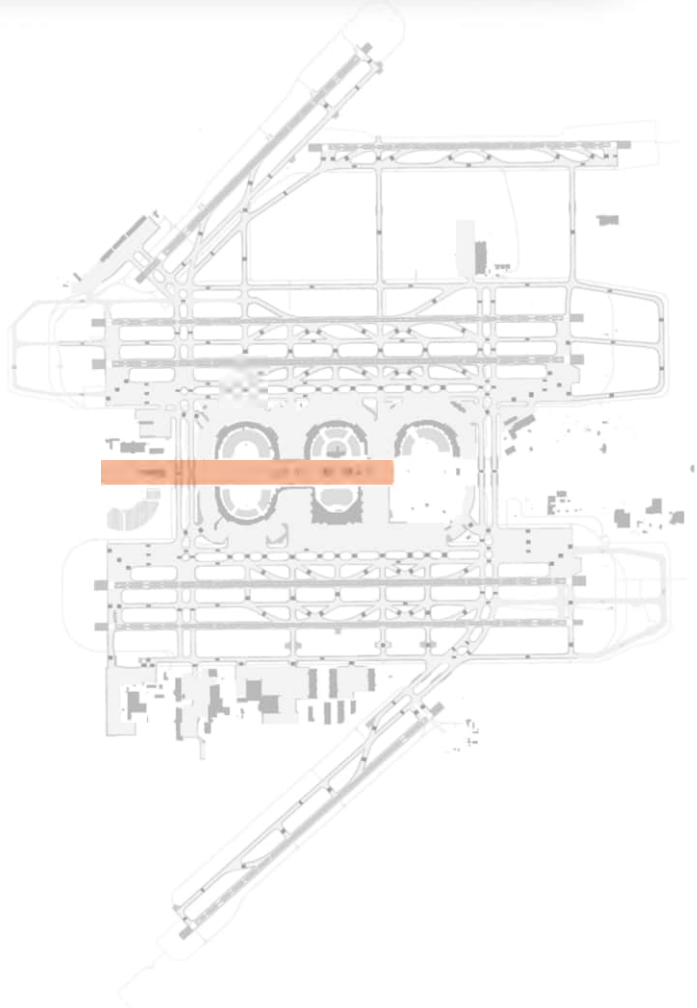
International Parkway Modernization (D/B)

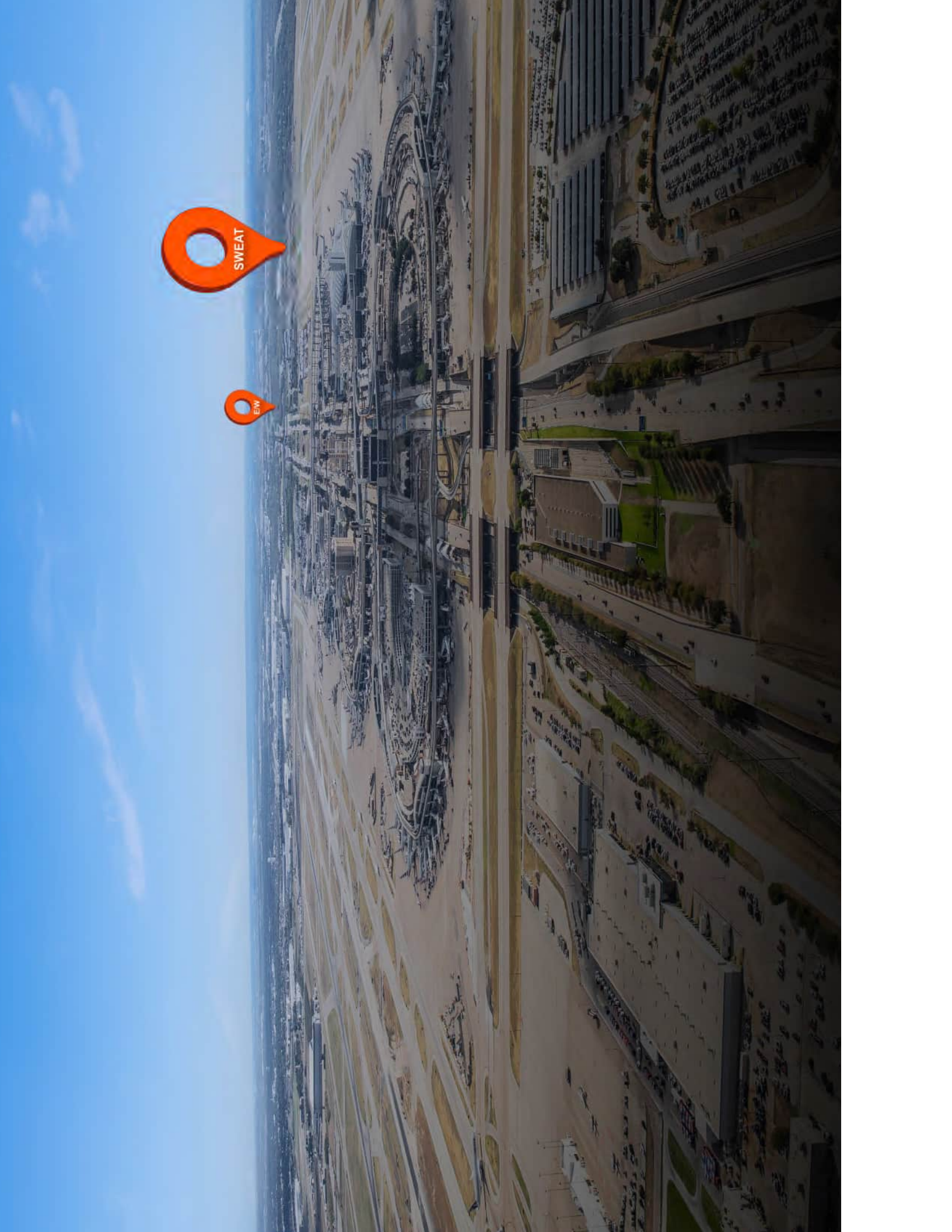
Project Scope: This project will remove the 50+ year old left-hand exit flyover bridges that are the main access for Terminals A, B and C from International Parkway. These will be replaced with right-hand exits to enhance safety and wayfinding for our customers. Additionally, existing high mast light (HML) poles will be replaced and updated with LED lights.

Start of Construction: April 2024

Substantial Completion: Q4 2026

Early Completion with Incentive: May 15, 2026





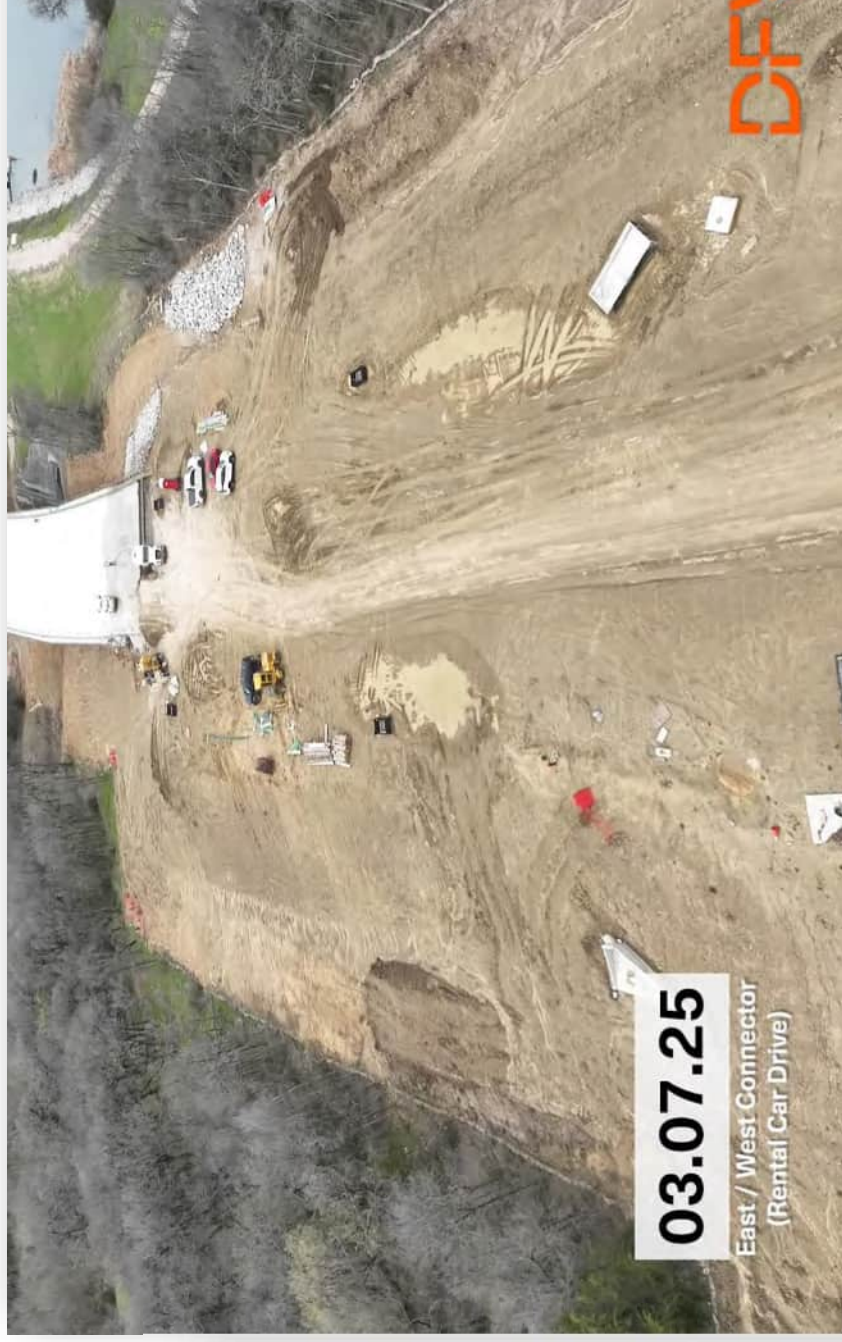


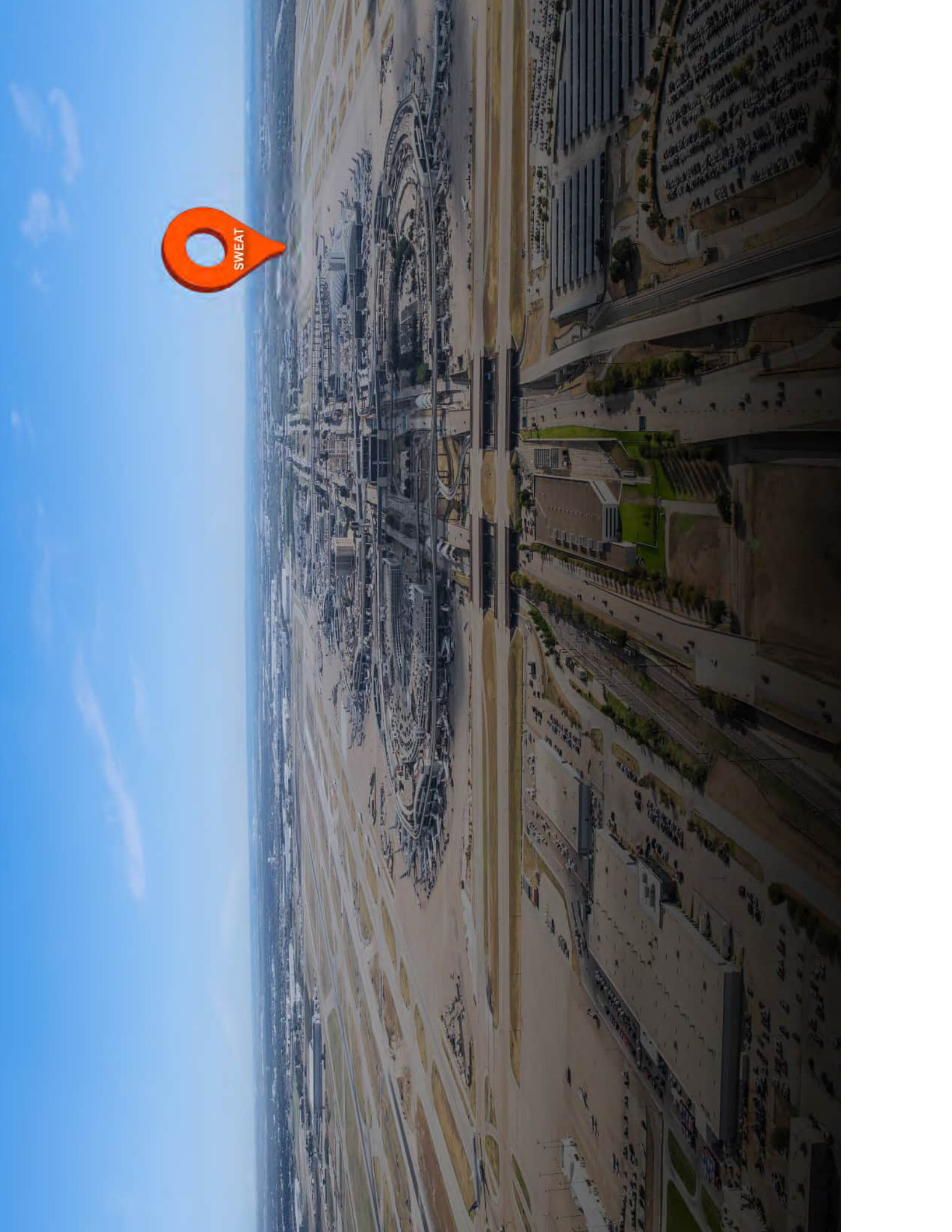
East West Connector (D/B/B)

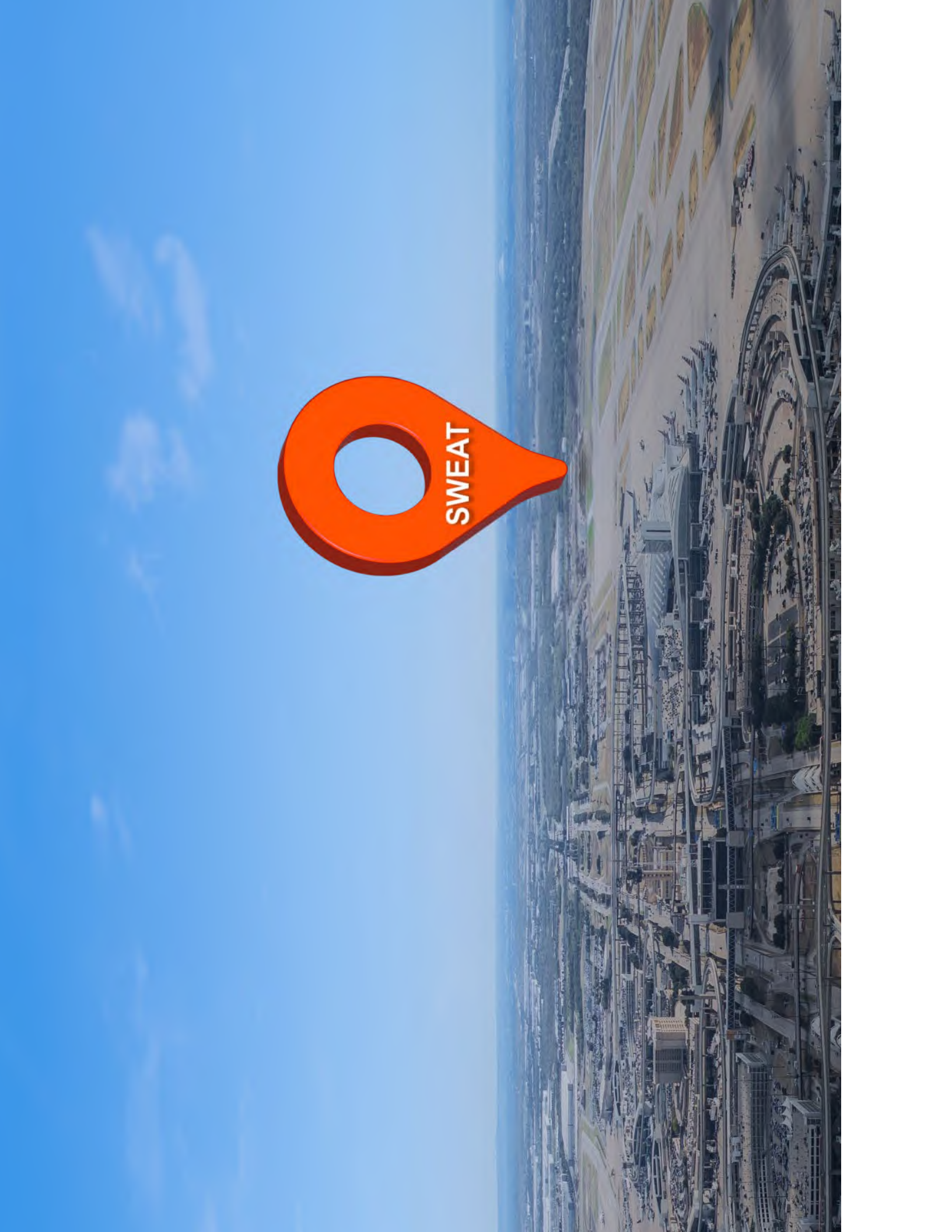
Project Scope: The East West Connector is a proposed 1.65 mile two lane roadway extending Rental Car Drive from International Parkway west to State Highway 360. It is a regional mobility initiative that is two decades in the making. It will reduce traffic on South Airfield Drive; create new access from the west to Southgate Plaza, the Rental Car Center, and Passport Park; and provides an east-west thoroughfare between state highways SH360 and SH161. DFW received federal funding for this project. (80% with a 20% local match that DFW pays).

Start of Construction: February 2024

Substantial Completion: Q1 2026







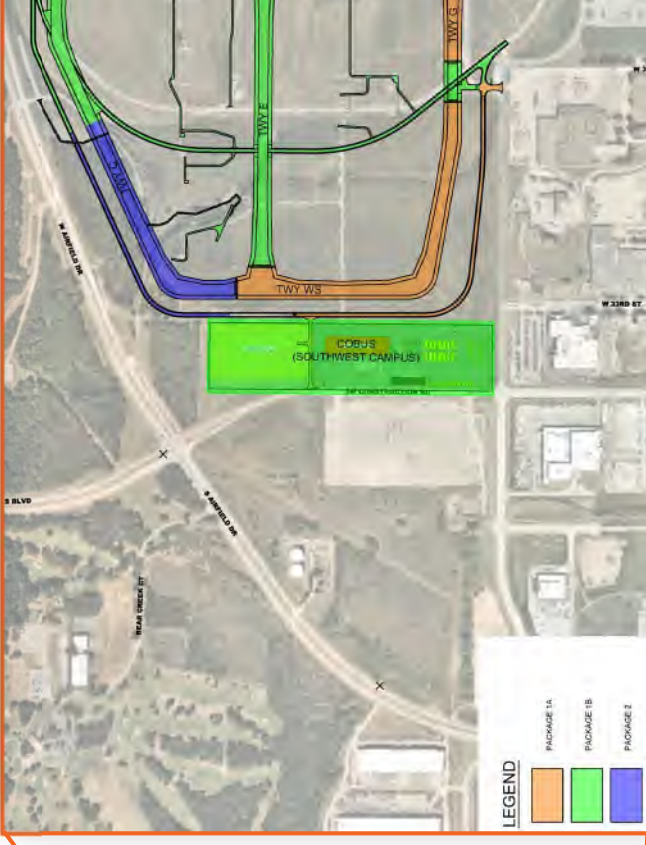
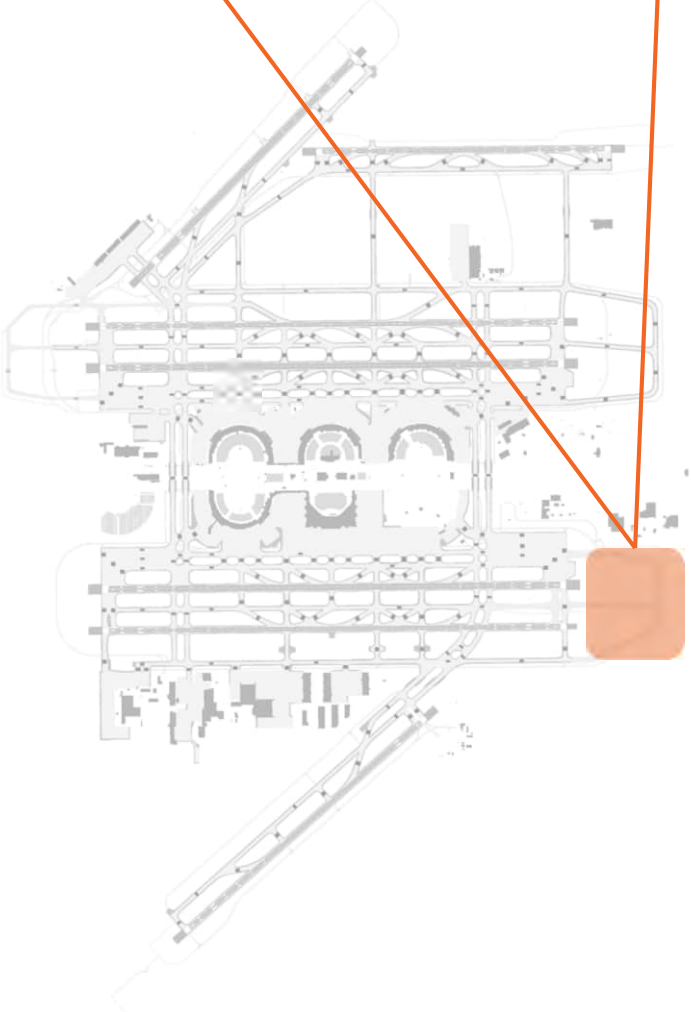
Southwest End Around Taxiway (D/B/B)

Project Scope: This project will enhance the safety and operational taxi routes on the west airfield by constructing an End Around Taxiway to allow aircraft to taxi around the thresholds of Runways 36L and 36R. This is DFW's third EAT, with the southeast being constructed in 2008 and the northeast in 2022.

Phase 1A constructed the partial Inner Loop section of the taxiway. Phase 1B will complete the Inner Loop, as well as construct COBUS and Snow & Ice equipment facility.

Phase 1A Substantial Completion: June 2024

Phase 1B Anticipated Construction: Q1 2025 – Q1 2027



Community Partnership



22ND CENTURY TECHNOLOG

2M ASSOCIATES, LLC

3I CONTRACTING, LLC

A & B ENVIRONMENTAL SERV

A-1 LOCKSMITHS

ABADI ARCHITECTURE AND ACCE

ACARI MANAGEMENT GROU

ACCURATE ADVANTAGE GRO

ACTION GYPSUM SUPPLY

AECOM

Firm Participation

40%

M/WBE Firm Participation in FY23

46%

ACDBE Firm Participation in FY23

Types of Contracts

Professional Services

Multiple contracts, each selected for specific expertise or service, which provides “on call” capacity through separate delivery orders.

- ✈️ Project/Construction Management (PM/CM) – Airside Civil, Landside Civil, Facilities, Central Terminal Area Expansion, & Terminal F
- ✈️ Airside/Landside Civil and Architectural/MEP Indefinite Delivery and Indefinite Quantity (IDIQ) Design
- ✈️ Facility and Civil Quality Assurance
- ✈️ Materials Testing and Inspection Services
- ✈️ Professional Survey Services
- ✈️ Code Inspection and Plan Review

Selection is based on qualifications. An evaluation panel is selected based on the impact to the respective business units of the services provided by the contract.



Types of Contract

Construction

- ✈ Design-Bid-Build
- ✈ Job Order Contracting
- ✈ Competitive Sealed Proposal
- ✈ Alternative Delivery Methods
 - ✈ Construction Manager at Risk
 - ✈ Design-Build



Tips for Successful Proposers

TIP 1: Understand Core Beliefs

TIP 2: Be Considerate of Project Life

TIP 3: Think Outside the Box

TIP 4: Be Responsive

TIP 5: Propose!



Opportunity	Anticipated Advertising Date	Estimated Contract Value
Terminal D Expansion Joint Remediation	2025 Q1	\$5M
Rental Car Center Bus Roads & Bridge Rehabilitation	2025 Q2	\$15M
C Soil Slope Remediation Phase 3	2025 Q2	\$23M
Airfield Operations Office Relocation	2025 Q2	\$10M
Replace 480V Switchgear and Sodium Hypochlorite System	2025 Q2	\$10M
RCC Master Renovation & BAS / HVAC Rehabilitation	2025 Q2	\$12M
Southwest Hardstands Expansion	2025 Q2	\$35M
Rehabilitate and Convert York Titan Chillers & PCA Controls	2025 Q3	\$14M
Old Conveyances Replacement Project Elevator Replacement	2025 Q3	\$7M
Terminal D Lower-Level Exhaust Ventilation Duct Rerouting	2025 Q3	\$1M
Replace Cooling Tower Condenser Water Piping	2025 Q3	\$5M
AOA Gate Consolidation	2025 Q3	\$2M
DPS 6 BAS & HVAC Replacement	2025 Q3	\$4M
International Parkway North & South Control Plaza Tunnels Rehabilitation	2025 Q3	\$4M
Terminals A, B, & E Grease Interceptors	2025 Q3	\$9M
South Remote Parking Lot Expansion	2025 Q3	\$10M

Opportunity	Anticipat Advertising
Terminals C-E Connector	2025 Q3
West Airfield Duct Bank Optimization	2025 Q3
Joint K9 / Bomb Squad Complex	2025 Q4
Data Center 1 HVAC/BAS & Electrical Rehabilitation	2025 Q4
Procurement Office / Warehouse Building HVAC Replacement	2025 Q4
Terminal D South Digital Curbside & Directories	2025 Q4
Runway 18L/36R Rehabilitation	2025 Q4
DPS Waste Incinerator	2025 Q4
Skylink Fire Pump & Associated Component Replacement	2025 Q4
1W Lift Station at North Express Parking	2025 Q4
D22 SSCP Expansion	2026 Q1
Terminal B Parking Garage Rehabilitation	2026 Q1
Terminal D HVAC, Smoke Evac & BAS Rehabilitation	2026 Q1
Taxiway B Bridge Rehabilitation	2026 Q1
Rehabilitation & Improvements for Employee Lot 1W	2026 Q1
Taxiway G Rehabilitation	2026 Q2

Procurement Portal

Dallas Fort Worth International Airport



Department: All

[Open Public Opportunities](#) [Past Public Opportunities](#)

Search				Days Left		Action	
Status	Ref. #	Project	Department	Close Date			
OPEN	Solicitation No. PA1608	Forensic Testing Services	Public Safety	Jan 31st 2025, 2:00 PM CST	< 1	View Opportunity	
OPEN	Solicitation No. PA1645	Wellness Fitness Center Equipment Repair and Maintenance	Human Resources	Jan 31st 2025, 2:00 PM CST	< 1	View Opportunity	
OPEN	Solicitation No. 1632	Airside Safety Management System (SMS) Software	Operations	Jan 31st 2025, 2:00 PM CST	< 1	View Opportunity	
OPEN	RFQ7765	Request for Quote - Practice Ammunition	Public Safety	Jan 31st 2025, 2:00 PM CST	< 1	View Opportunity	
OPEN	RFB# PA1618	Supply of Joint Sealant Materials	Energy Transportation Asset Mgmt	Feb 3rd 2025, 2:00 PM CST	4	View Opportunity	
OPEN	PA1665	PA1665 - Enterprise Mechanical, Electrical, Plumbing Services	Energy Transportation Asset Mgmt	Feb 4th 2025, 2:00 PM CST	5	View Opportunity	
OPEN	PA1339	Code 3 Reimagined	Design, Code and Construction	Feb 5th 2025, 2:00 PM CST	6	View Opportunity	
OPEN	Solicitation No. 1684	Marketing and Advertising Services: Business to Business	Communications and Marketing	Feb 14th 2025, 2:00 PM CST	15	View Opportunity	
OPEN	PA1635	Civil Quality Assurance Inspection Services	Design, Code and Construction	Feb 20th 2025, 2:00 PM CST	21	View Opportunity	



DFW Forward >>>

DFW's Capital Improvement Program (CIP) is the ongoing plan to modernize, redevelop and expand the airport's infrastructure, technologies and assets, with most of the investments dedicated to major construction projects.

The airport isn't just getting **bigger** and **better**.
DFW is going monumental.



WELCOME TO CONSTRUCTION CORNER

Updates for Travelers

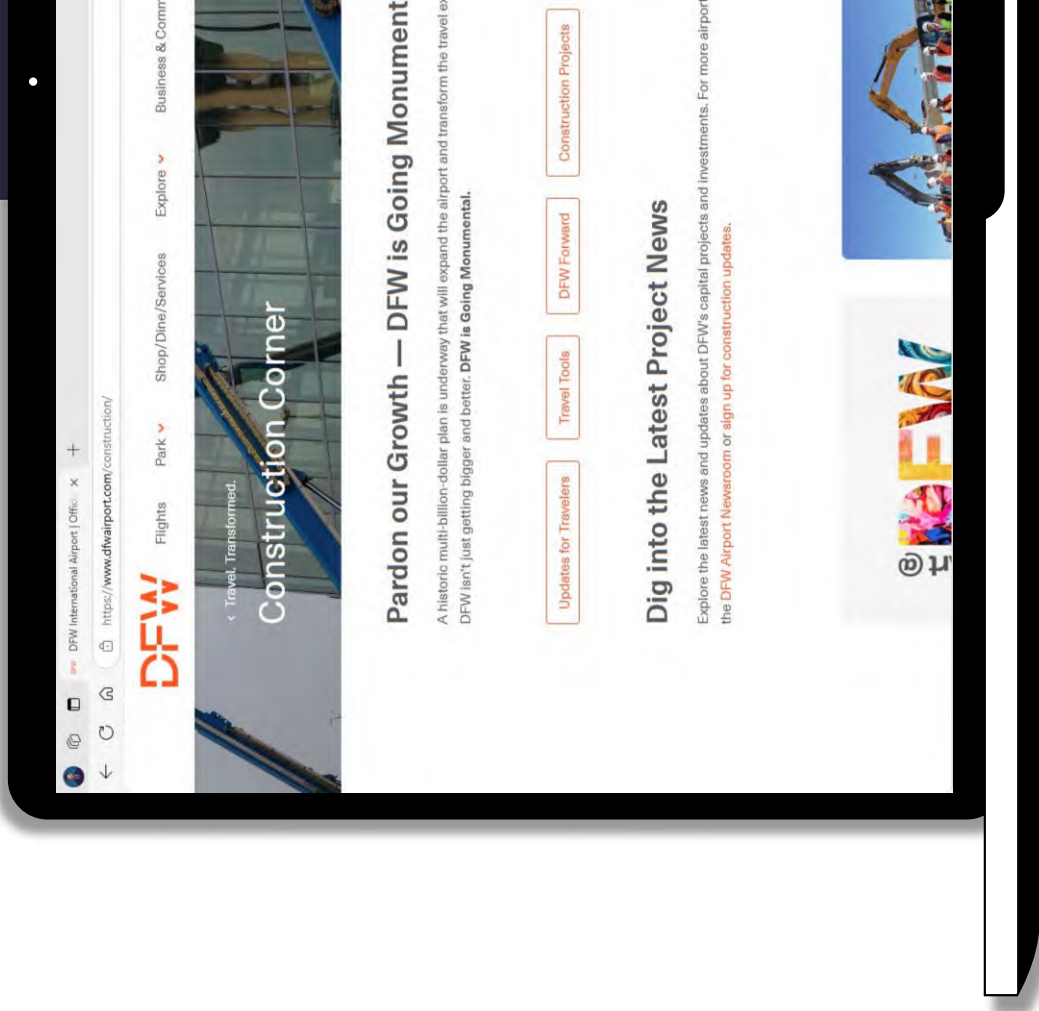
Tools to Navigate Construction

Sign up for Construction Updates

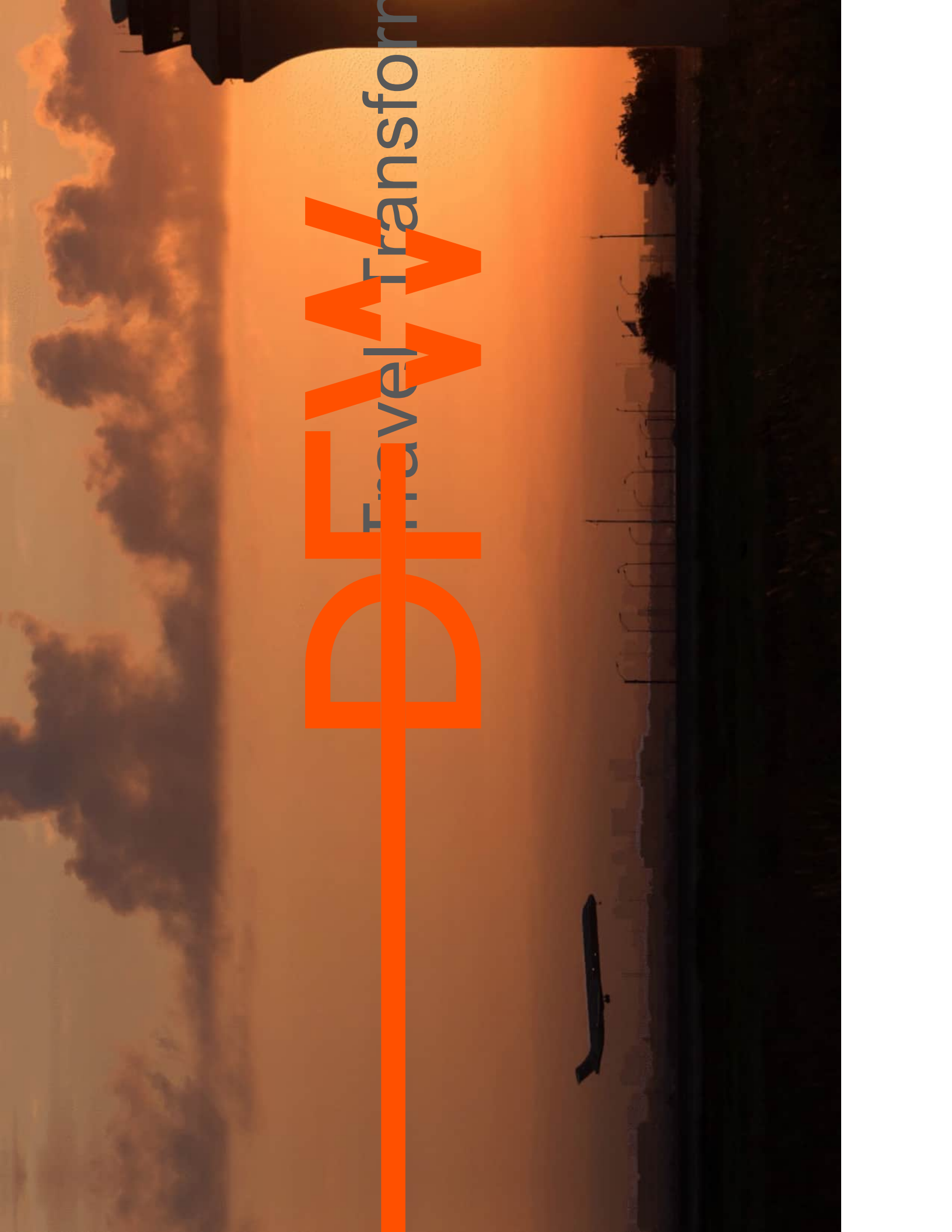
News and Fact Sheets



dfwairport.com/construction







DFW
Travel Transform