

# Capacity Building Program Series

Meet the Division Leadership Infrastructure & Development

Your Passport to Business Connections at DFW

# Welcome Remarks

Tamela Lee

Vice President, Business Diversity & Development Department





### What We Do

Maintain DFW as a global airport leader in infrastructure investment, which is in line with the airport's strategic plan. End-to-end focus on strategic infrastructure master planning, cost-effective and timely execution of development programs, and the modernization of DFW facilities. Strategic oversight of all I&D capital project phases, research and development for future expansion, planning, design, program management, and construction inclusive of code compliance and commissioning.

Transform the airport in concert with future aviation and intermodal trends.





# **I&D** Objectives

- Maintain DFW as a global airport leader in infrastructure investment, which is in line with the airport's strategic plan.
- ♣ End-to-end focus on strategic infrastructure master planning, cost-effective and timely execution of development programs, and the modernization of DFW facilities.
- Strategic oversight of all I&D capital project phases, research and development for future expansion, planning, design, program management, and construction inclusive of code compliance and commissioning.
- Transform the airport in concert with future aviation and intermodal trends.







Mohamed Charkas
Executive Vice President





**Charmaine Gravitt**Executive Assistant



Artavia Edison Administrative Assistant III



**Tom Lyon** Senior Vice President



John Brookby
Vice President
Commercial Development



Dillon Pettyjohn
Vice President
Planning



Mitch Gray
Vice President
Energy, Transportation
& Asset Management



Tammy Huddleston
Vice President
Design, Code
& Construction



Bill Grozdanich
Vice President
Controls & Analytics

Leasing & Development

Property Management

Construction & Project Management

Reversion Management

Infrastructure Capital Program Facilities

Infrastructure Capital Program Airside

Infrastructure Capital Program Landside

Passenger Systems

Energy & Utility Systems

Facilities & Systems

Infrastructure Maintenance

Infrastructure Capital Programs PM/CM

CTA Expansion Program PM/CM

Terminal F Program PM/CM

Code, Construction & Survey

Virtual Design & Construction Studio

Administration & Analytics

Digital Tower & Analytics

Estimating & Scheduling

# Commercial Development

John Brookby

Vice President





# **Commercial Development**

Who We Are





## **Commercial Development**

What We Do

The mission of the Commercial Development Department is to generate non-airline revenues by leasing, development, and property management of Airport real estate for aviation, logistics, and commercial tenants with a market-driven and sustainable approach

Grow the Airport's core business and air service

Generate revenue to offset the Airport's expenses and lower the cost per enplaned passenger, to make DFW Airport more competitive

**DEVELOPMENT & LEASING** 

Expand economic benefits to the Airport's owner cities, host cities and region

Enhance opportunities for D/MWBE & SBE

**REGIONAL IMPACT** 

Ensure that tenants and subtenants properly maintain the premises

Build and strengthen tenant relationships and assess opportunities for reverted properties

**PROPERTY MANAGEMENT** 



# NORTH DESTINATION DISTRICT SOUTHLAKE DALLAS GRAPEVINE EULESS WALNUT HILL INDUSTRIAL PASSPORT BUSINESS PARK FT WORTH

# Commercial Development Land Use Plan

Framework and development strategy

Updated and refreshed periodically

Market-based, flexible

Collaborative with Owner Cities, Host Cities, DFW stakeholders, external stakeholders, FAA and the Airlines

Guides developer selection for large master developments and smaller infill sites





### **Types of Contracts**

#### **Business Contracts:**

- Ground Lease Agreements
  - Includes initial development
- Reimbursement Agreements
  - Board infrastructure constructed by developers
- Facility Lease Agreements
  - Existing facilities
- Hotel Management Agreements

#### **Professional Service Contracts:**

- Real Estate Appraisal Services
- Foreign Trade Zone Consulting Services
- Mineral Management Services Verification
  - Reconciliation services



# Planning

Dillon Pettyjohn

Vice President



# Planning Who We Are





# **Planning**

What We Do

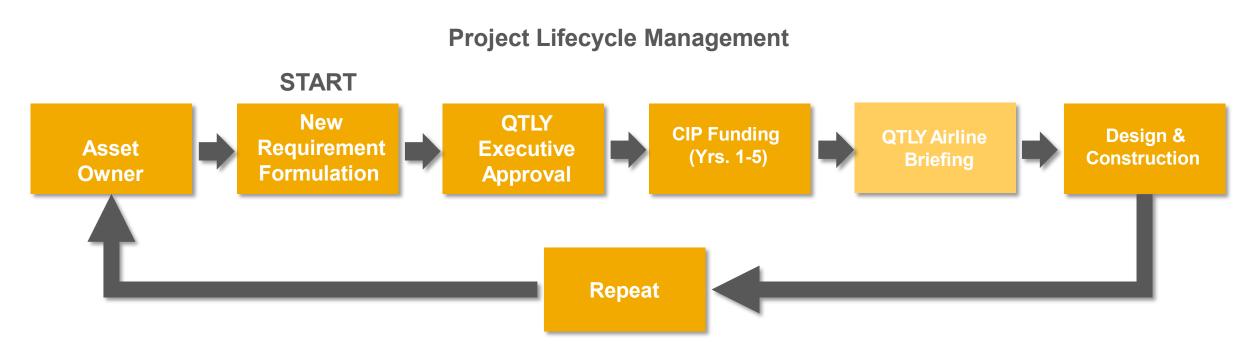
The Planning Department is structured into core functional areas to focus on establishing and maintaining compliance with the airport's short-term and long-term vision. These teams are further supported with in house and external subject matter experts.





### **ICP Process Overview**

**New & Existing Assets** 



\*New stakeholder requirements (emerging/market) follow the same process with the exception that a business case will be required to justify the requirement prior to CIP Funding.



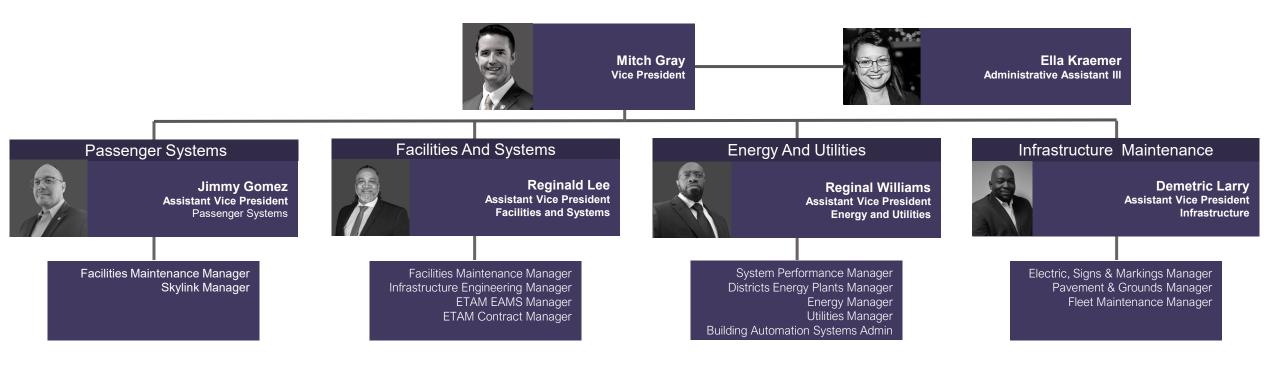
# Energy, Transportation & Asset Management

Mitch Gray

Vice President



# Energy, Transportation & Asset Management



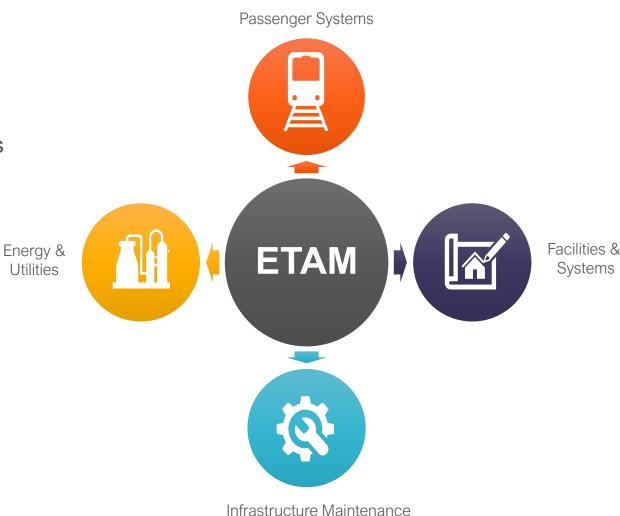


# **Energy, Transportation & Asset Management**

What We Do

We provide sustainable energy, utility, transportation, facility and infrastructure asset management services thereby providing a safe, efficient, and effective operating and business environment.

The ETAM department is structured into four core teams to focus on maintaining the airport's assets, monitoring systems performance, increasing predictability, and ensuring resiliency.





Significant Infrastructure to Maintain, Restore & Enhance

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

172.7 M SQ. FT. OF PAVEMENT OVERALL

1,288 LANE-MILES
OF ROADWAYS

133 LANDSIDE BRIDGES

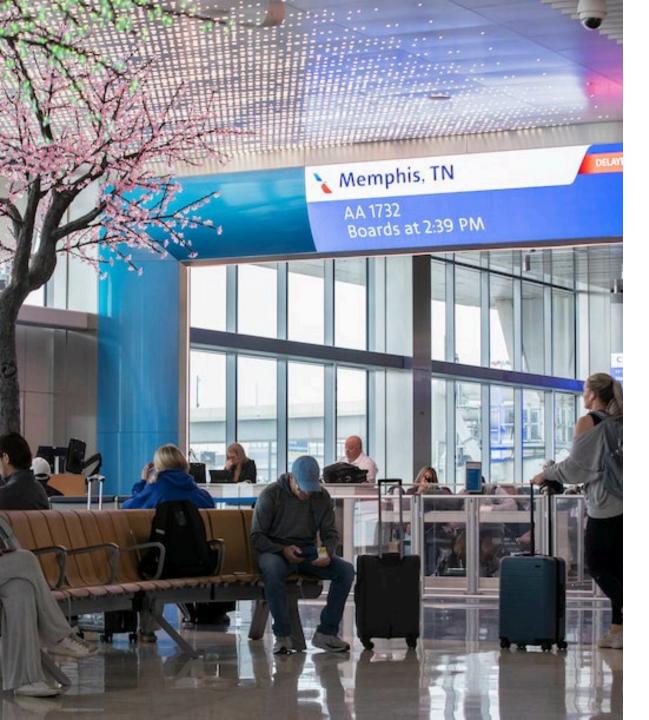
7 RUNWAYS•

12 AIRFIELD BRIDGES

474 MILES OF WATER, SANITARY

•SEWER & STORMWATER INFRASTRUCTURE





## **Types of Contracts**

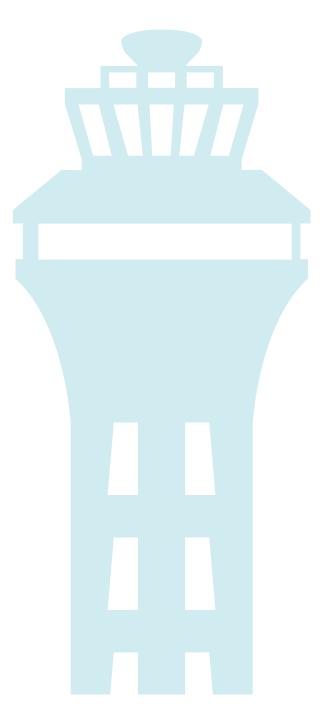
- Facility MEPS Maintenance
- Roofing and Water Proofing
- Pest Management Services
- Window Cleaning
- Interior and Exterior Painting
- Flooring Replacement
- Vent/Hood Cleaning
- Art Maintenance and Conservation
- Passenger Boarding Bridge Maintenance
- Baggage Handling Systems Maintenance
- Conveyance System Maintenance
- Locksmith Services
- Industrial Mechanical & Electrical Maintenance
- Boiler Tuning
- Supply of Natural Gas
- Supply of Electricity



# Design, Code & Construction

**Fabian Cornelious** 

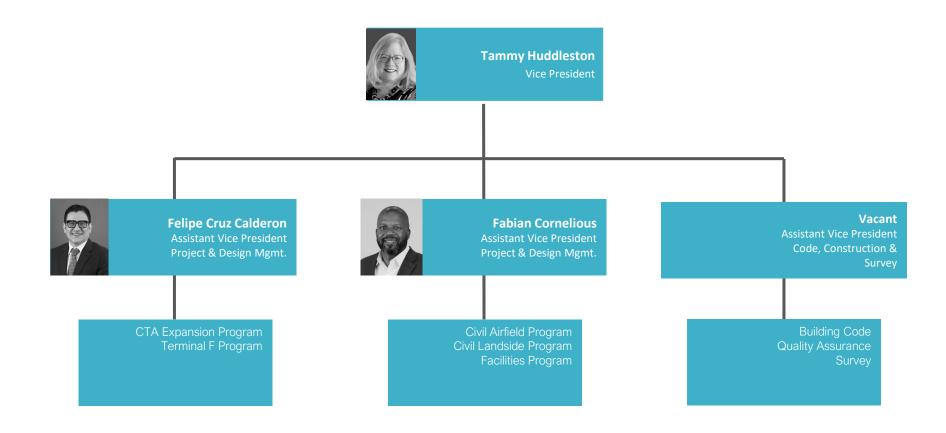
Vice President





## Design, Code and Construction

Who We Are





## Design, Code and Construction

What We Do

Design, Code, and Construction is **responsible for the delivery of infrastructure projects** on behalf of DFW Airport. The Department includes Code, Quality Assurance, Survey, Permitting, Project Management, Design Management, and Construction Management.

The department ensures that all buildings, structures, roadways, and airfields within our jurisdiction are designed, constructed, and maintained in accordance with the highest standards of safety, accessibility, and sustainability.

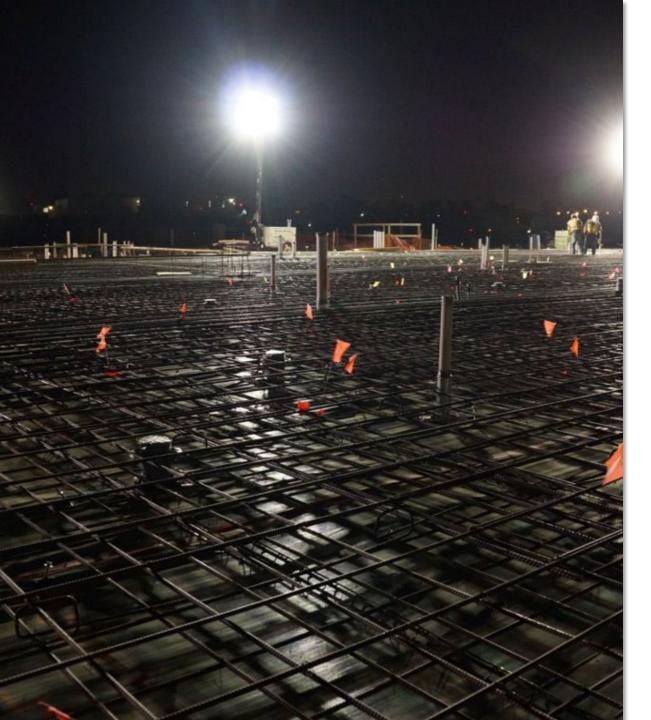




# **Types of Contracts**

#### **Professional Services**

- 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



# **Types of Contracts**

#### Construction

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



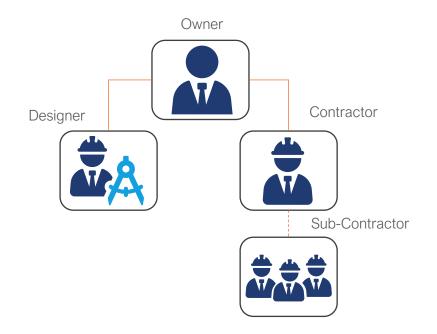


# **Construction Contract Delivery Methods**

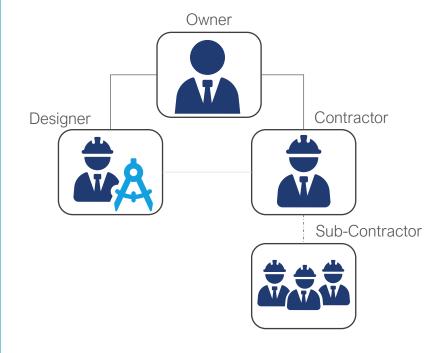
#### **Traditional**

#### **Alternative Delivery**

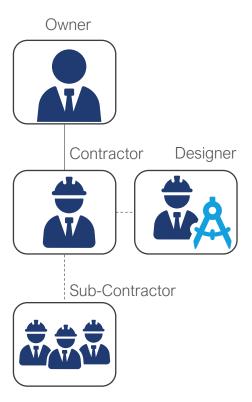
#### Design-Bid-Build



#### Construction Manager at Risk



#### Design-Build





# Controls & Analytics

Steven Hodges

**Controls Manager** 





## **Controls and Analytics**

Who We Are



Matterport AECOM

**RIB US Costs** 

Program Controls Inc. Aguirre Associates (APR) McKinsey Consulting



## **Controls and Analytics**

What We Do

Responsible for implementing and managing I&D's and DFW'S Capital Programs control procedures and analytics for performance metrics associated with operations, capital program delivery, estimating, scheduling, cost management, reporting, forecasting, risk management and digital infrastructure.





## **Functions of Controls and Analytics**

#### **CONTROLS**

#### **Administration**



Document Control



Open Record Requests



Space Management

#### Estimating and Market Awareness



Estimates



Market Awareness



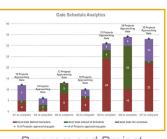
Bidding Analysis

#### Scheduling and Cost Management

Project Schedules



Forecasts



Program and Project Performance

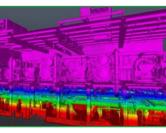
#### **Digital Oversight**



Drone Team



Virtual Capture Technology

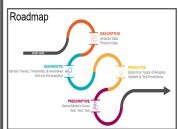


LiDAR Scanning

#### Digital Tower & Analytics



Program Performance



Roadmap

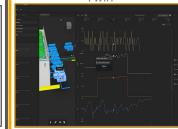


Vision

#### **Digital Twin**



Terminal D – Digital Twin



Terminal D – Asset Performance



Terminal D – Digital Twin Insights

#### Virtual Design and Construction



Visualization Studio



Outreach



Land Use

#### **ANALYTICS**





# **Doing Business with DFW Airport**

Important Facts to Know and Understand www.dfwairport.com

**Do Your Homework** 

Check out Resources at www.dfwairport.com

Learn About Business Diversity

Study the Bid/Proposal Process





Are we a prospective client?

Do we utilize your product or service?

How do we procure your product or service?

Supplier Registration

View Solicitation Schedule

Insurance/Bonding – ROCIP 2.0

Capacity Building Program Series

M/WBE Local Program

ACDBE & DBE Federal Programs

Relevant Market Area

D/M/WBE Certification Understand
Procurement
Method,
Requirements &
Deadlines

Attend Pre-Bid & Proposal Events

Network

### Dallas Fort Worth International Airport

2025 Buying Plan



At DFW, we recognize that suppliers play a critical role in the Airport's ability to ensure the timely availability of quality supplies, materials, equipment, technology, construction, and professional services in support of the Airport's operational and administrative functions as well as its revenue-generating initiatives.

#### What's included:

- Forecast of opportunities to help businesses plan responses
- List of projected contracts for all DFW Airport departments
- Upcoming contract details: Project Description, Contract Type, Estimated Amount, Term, and Advertisement Dates
- Information on how to register to receive notifications of business opportunities and submit bids and proposals electronically
- Resources and opportunities for Doing Business with DFW Airport

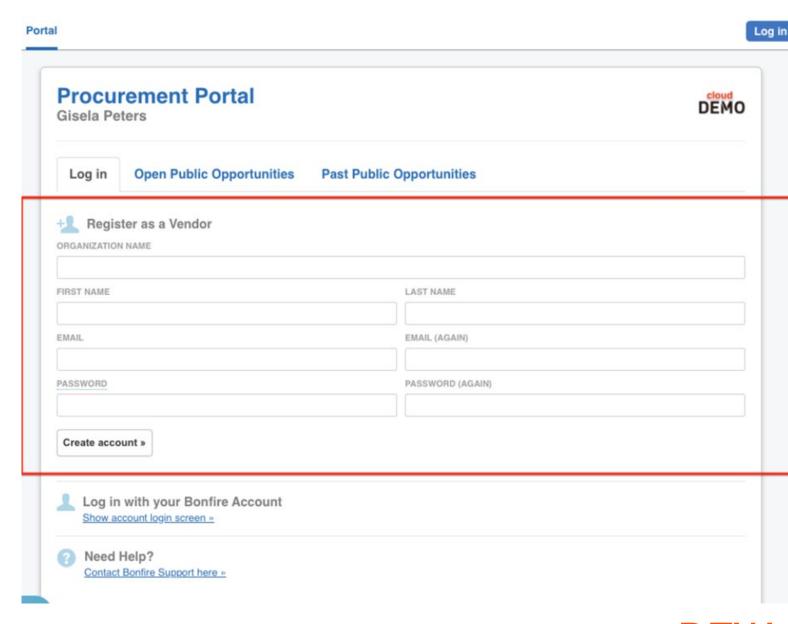
# **Bonfire**

### What is Bonfire?

- An eProcurement platform used by the public sector to streamline the solicitation process.
- Once registered, Vendors can view and download proposals from any organization's Bonfire Portal.
- Vendors can submit bids/proposals online.
- No more in-person bid/proposal submissions.

### VENDOR REGISTRATION

- Registration for <u>DFW's Bonfire Portal</u> is quick, easy and free.
- Once registered, you will be able to create submissions for the Open Public Opportunities.
- In addition to general organizational information, you will be able to:
  - Select commodity codes
  - Upload documents (i.e. insurance or MWBE certifications)







#### Agenda

- Doing Business with DFW
- Keynote Speaker
- Breakout Sessions
- Matchmaking Roundtables by Industry
- Closing Reception saluting Small Business Month

