

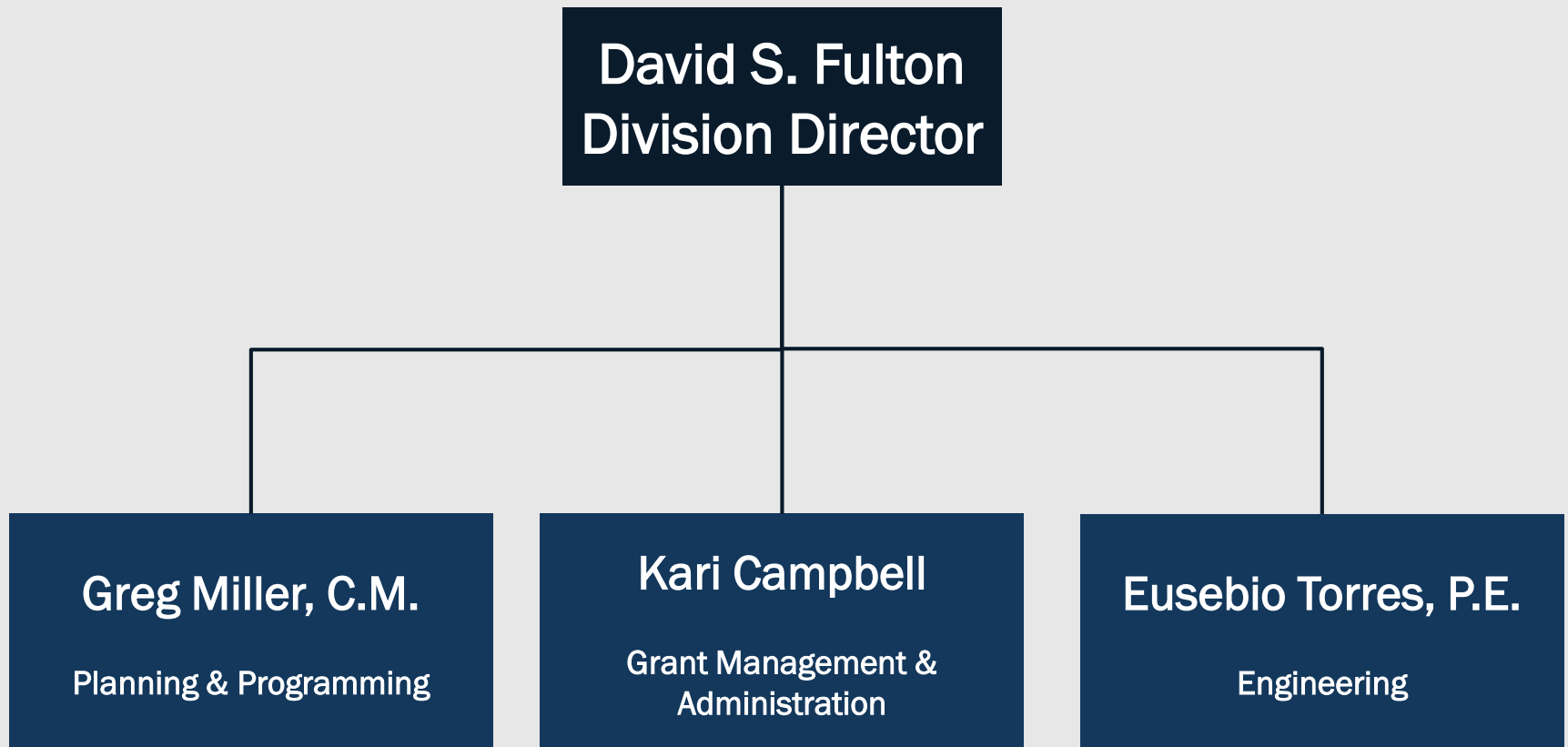


DIRECTOR'S FORUM

Aviation's Story



Aviation Division Airport Development Organization Chart



Texas is a Block Grant State

TxDOT assumes the role of the FAA to administer the federal Airport Improvement Program for General Aviation Airports in Texas.

Agent Roles	
With FAA	With Sponsor
Apply for federal funds	Receiving Agent
Receive federal funds	Procurement/Contracting Agent
Disburse federal funds	Paying Agent
	Contract Management Agent Technical Administrative

It is TxDOT's responsibility to assure that all aspects of the grant and project are done in compliance with all applicable state and federal requirements.

Airport Grant Funding – FY 2018 Budget

\$60.8M - Federal

- \$19.6M *Airport Improvement Program*
- \$24.5M *Non-Primary Entitlement*
 - \$16.7M *Discretionary*

\$15.1M – State

- +\$4M Routine Airport Maintenance Program

\$8M – Local

Airport Grant Funding – System Needs and Current Funding

ANNUAL NEEDS	\$245 M
Sponsor Share (10%)	\$24.5 M
FAA Funding (Current)	\$60 M
State Funding (Current)	\$15 M
Funding necessary to meet annual needs	\$145.5

The Take-away

- Annual system needs exceed current funding levels by \$145.5 million per year.

TxDOT Aviation Project Development Process



Continuous

- Assigned Regional Planners
- Site Visits
- On Site Planning Meetings

Letter of Interest

- Identification of Airport Needs
- Timing Requirements
- Supporting Documentation

Detailed Scoping

- Included on Approved Layout Plan
- Aligned with TASP Objectives & FAA Standards
- Meets Eligibility Requirements
- Sponsor History
- Justification if Capacity or Expansion
- Initial Engineering, Environmental Analysis and Land Determinations

Programming

- Coordinate Scope, Timing and Funding Needs with Sponsor
- Identification of Funding Sources (Local, Federal Non-Primary Entitlement, State Apportionment, Discretionary, State)
- Recommendation for Inclusion in Capital Improvement Program

Annual

- Advised by the Texas Aviation Advisory Committee

Annual Approval

- Consideration by Texas Transportation Commission

Design/Construction

- Land Acquisition (Year1)
- Design (Year2)
- Construction (Year 3)

TxDOT Aviation Grant Process

Prepare for Texas Transportation Commission Approval

- Project Implementation Meeting
- Sponsor actions
- Public hearing
- Texas Transportation Commission approval
- Issue grant

Consultant Selection

- Request for Qualifications
- Selection committee
- TxDOT review
- Fee negotiations
- Bill sponsor

Design Phase

- Design PSA executed
- Notice to Proceed issued
- Process payments
- Manage DBE/HUB
- Facilitate grant amendments & supplemental agreements
- Final audit

Construction Phase

- Bill sponsor from EOPC
- Request TTC approval
- Issue Notice to Bidders
- Prepare and execute conditional award
- Issue construction grant
- Execute Construction Administration PSA
- Issue Notice to Proceed
- PM manages projects and approves pay requests
- Process payments
- Manage DBE/HUB
- Manage Davis Bacon Act/payroll compliance
- Facilitate grant amendments, Change Orders and Supplement Agreements

Project Closeout

- Receive affidavit of all bills paid
- Verify DBE/HUB and Davis Bacon compliance
- Issue final payments
- Final audit
- Process refund
- Represent Sponsor during audits
- One-year warranty inspection

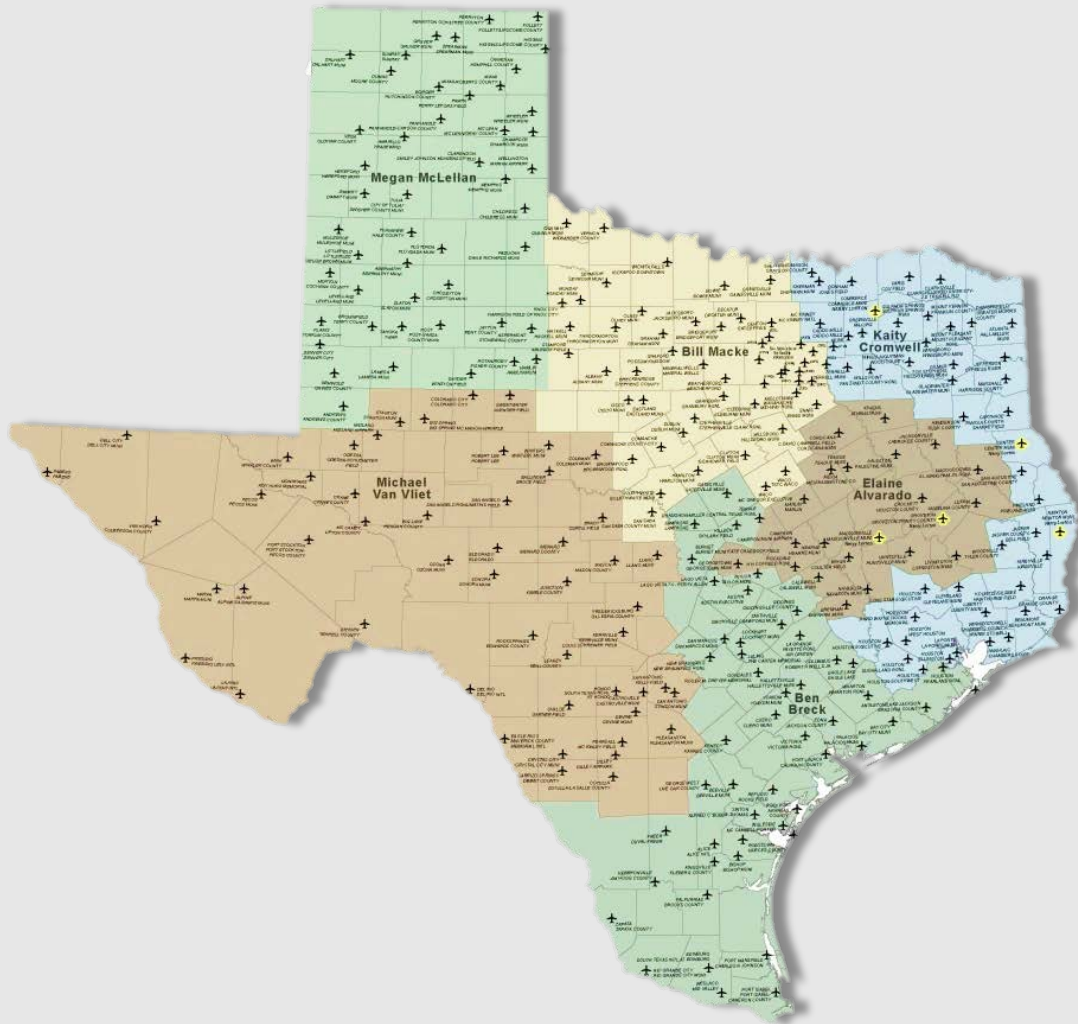
2019 Texas Aviation Conference



PLANNING

Topics

Planning Topics



Engineering/Scoping

- Harry Lorton

Planners

- Elaine Alvarado
- Ben Breck
- Kaity Cromwell
- Bill Macke
- Megan McLellan
- Michael Van Vliet

Environmental

- Amy Foster

Land

- Julie Fielder

GIS/Directory/Data

- Sophia Bradford

Safety Inspections

- Harry Sutherland

Texas Aviation Economic Impact Study

AIRPORT SYSTEM ECONOMIC IMPACTS

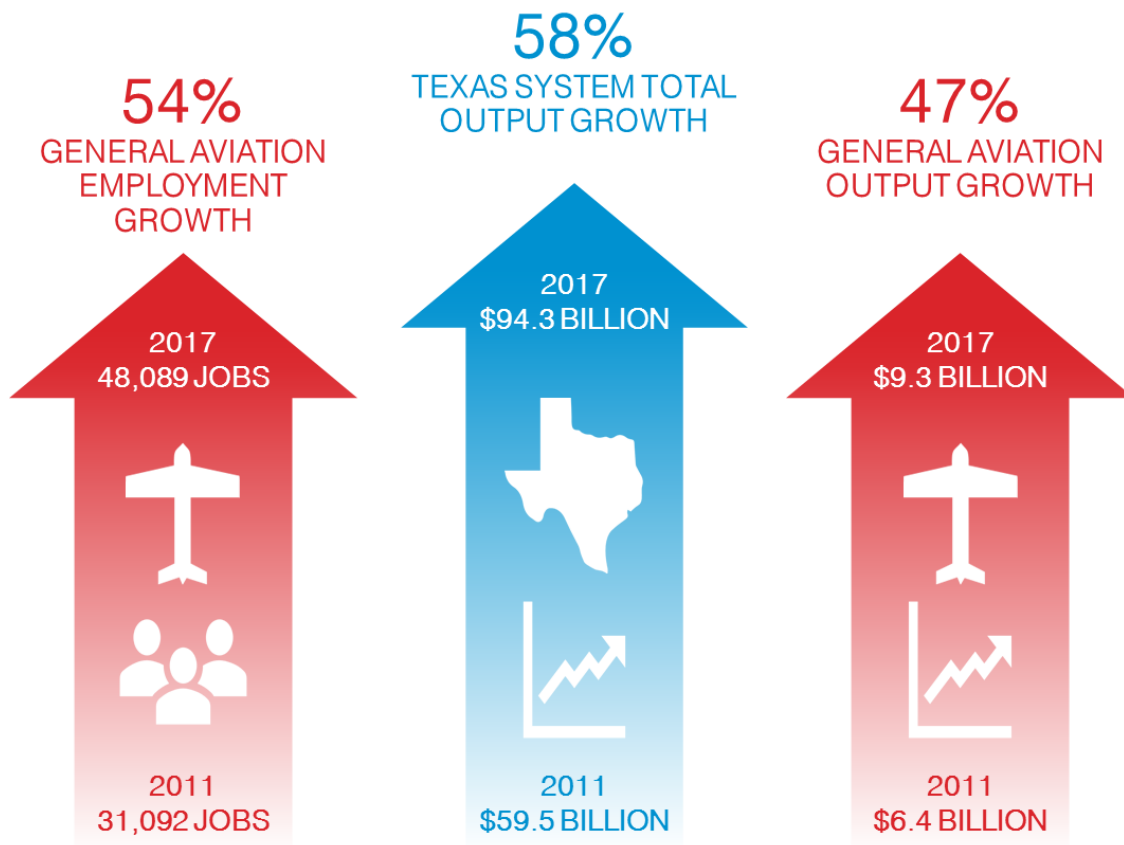


Impact Type

Direct	490,404	\$17.5 billion	\$49.2 billion
Multiplier	288,551	\$12.6 billion	\$45.1 billion
Total	778,955	\$30.1 billion	\$94.3 billion

Texas Aviation Economic Impact Study

IMPROVEMENTS SINCE 2011



- FAA Asset Categories & FAA Priority Ratings
- Airport Improvement Program (AIP) *Handbook*
- Revenue Producing Projects
- Project Planning



GRANT MANAGEMENT & ADMINISTRATION

Topics

Grant Management and Administration Topics

Grants

Allison Martin

Becky Vick

Contracts

Kelle Chancey

Sheri Quinlan

Anna Ramirez

Bobby Hidrogo

DBE/HUB

Trudy Hill

RAMP

Amy Slaughter

Technical Support

Rose Pankhurst

Brent Hoffer

- Causes of delayed grant issuance
- Review of subcontracts
- Timely payment to subcontractors
- General and Special Provisions Update

Grant Management and Administration Topics

- Online Grant/Contract Management System
 - One system for grant and contract documents, compliances, payments*
- All major stakeholders have roles and responsibilities
- Benefits
 - Efficiency; Accountability; Remote Access; Timely Online Payment Process; Audit Trail; Automated Compliance Tracking; Records Retention
 - Ongoing TxDOT support of program enhancements
- Resources
 - Videos*
 - Scripts/Instructions*
 - AVN_eGrantshelp@txdot.gov*
 - Helpdesk 800-687-4568*





ENGINEERING

Topics



Project Managers

- Ed Mayle
- Paul Slusser
- Robert Johnson, P.E.
- Ryan Hindman, P.E.
- Stephanie Kleiber, P.E.
- Steve Harp, P.E.

TxDOT Aviation Project Process (Engineering Highlights)

Prepare for Texas Transportation Commission Approval

- Project Implementation Meeting (attended by all TxDOT staff associated with the project)
- Develop Independent Fee Analysis

Consultant Selection

- Review Request for Qualifications
- Determine Basic Services to be Provided by Engineer
- Fee negotiations
- Establish Deliverables Schedules

Design Phase

- Conduct Pre-Design Conference
- Issue Notice to Proceed
- Review and approve deliverables
- Review and approve monthly engineer invoices
- Review and approve Modification of Standards
- Review Construction Safety and Phasing Plan

Construction Phase

- Issue Notice to Proceed
- Participate in Pre-Construction Meeting
- Modify 5010 and data sheet to initiate revisions
- Manages projects, attends site meetings/inspections, and approves pay requests
- Manages administrative oversight of submittals, testing and Resident project Representatives weekly progress reports
- Attend pre-pave meetings
- Review and Approve Change Orders and Supplement Agreements

Project Closeout

- Receive affidavit of all bills paid
- Review and Approve final payment
- Review and Approve As-built Drawings
- Participate in One-year warranty inspection

- Statewide Airport Pavement Maintenance Program
- FAA AC 150/5370-10H - Standard Specifications for Construction of Airports
- Lessons Learned



THANKS!

Questions?