# CITY OF COLLEGE STATION ECONOMIC DEVELOPMENT MASTER PLAN

CITY COUNCIL BRIEFING

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► JENN TODD-GOYNES, SENIOR CONSULTANT

► ERICA COLSTON, CONSULTANT





# **AGENDA**

- Project Overview
- ► What We've Learned
- ► Draft Framework
- ► Next Steps



# PROJECT OVERVIEW

# PROJECT GOAL

To prepare a five-year economic development master plan that provides a roadmap for sustainable economic growth and development tailored to the needs and opportunities of College Station.

# SPECIFIC CONSIDERATIONS AND ANTICIPATED OUTCOMES

### Key Sectors and Innovation-Driven Industries

- Analyze target industry sectors and alignment with the current workforce
- Examine opportunities for future growth
- ► Encourage resilient, sustainable economic growth

# Real Estate and Development Opportunities

- Prepare an analysis of real estate fundamentals for major commercial or investible properties
- Identify development and redevelopment opportunities
- Examine **emerging infrastructure needs and gaps** with an emphasis on supporting economic growth and entrepreneurship
- Examine the extent to which development and redevelopment opportunities align with industry investment trends and workforce capacity

# Entrepreneurial Ecosystem

- Strengthen innovation and entrepreneurial ecosystems
- ► Improve technology transfer and commercialization

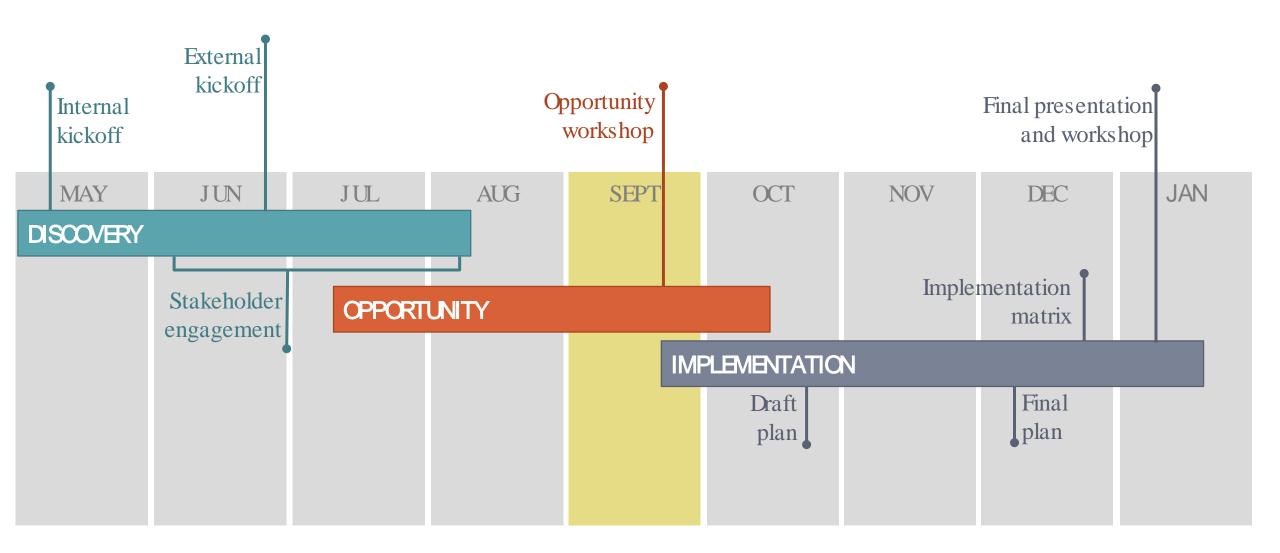
# Talent and Workforce

Align the talent pipeline with the needs of current and future employers, key sectors, and the entrepreneurial ecosystem

### Resource Alignment

- Evaluate potential public-private partnerships
- Suggest organizational frameworks for accomplishing the plan's objectives
- Create a plan for implementation that identifies roles and responsibilities, timelines, resource impacts, and performance metrics

# PROJECT SCHEDULE



# BENCHMARK COMMUNITIES

### National Peers

- Ann Arbor, MI
- Athens, GA
- Auburn, AL
- Blacksburg, VA
- Champaign, IL
- Charlottesville, VA
- Columbia, SC
- Fayetteville, AR
- Gainesville, FL
- Lubbock, TX
- Tuscaloosa, AL
- San Marcos, TX
- State College, PA
- Waco, TX

### Texas Triangle Peers

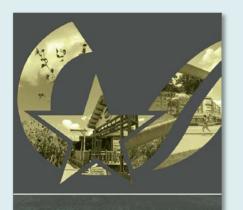
- Austin
- Bryan
- Conroe
- Dallas
- Fort Worth
- Georgetown
- Killeen
- New Braunfels
- San Antonio
- San Marcos
- Temple
- Waco

(Alignment with current Tourism Strategic Plan)

# MHAT WEVE LEARNED

# WHAT WE'VE LEARNED FROM PRIOR WORK

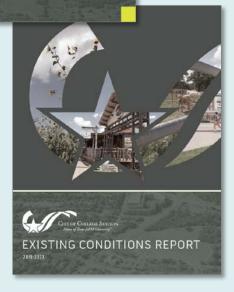
# Summary of background documents reviewed

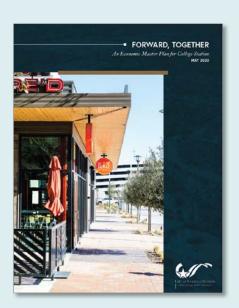


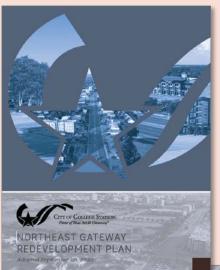
COMPREHENSIVE PLAN

### **Citywide Plans**

- Oity of College Station Comprehensive Plan
- City of College Station Existing Conditions Report
- Forward, Together Economic Master Plan
- Housing Action Plan

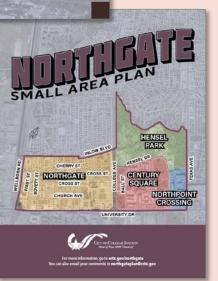


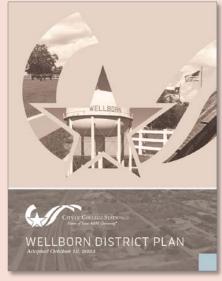




### **Small Area Plans**

- ► Northgate Small Area Plan
- Northeast Gateway
  Redevelopment Plan
- ► Wellborn District Plan





# WHAT WE'VE LEARNED FROM YOU

Illustration of stakeholder engagement to date











7	
ROUNDTABLES	

INTERVIEWS

LEADERSHIP ENGAGEMENTS PUBLIC INPUT SESSION 2 STEVISTS

Business Retention and
Expansion • City Staff •
Economic Sustainability •
Education and Workforce
• Entrepreneurship and
Innovation •

Infrastructure and Real

Estate Development

In-depth conversations
with leaders in local
government, higher
education,
entrepreneurs hip, and
business

Council and Committee
Updates • Steering
Committee Meetings

Business Over Breakfast

In-person consultant trips, including site visits to potential and emerging development sites, commercial areas, and quality-of-place amenities.

# WHAT DOES ECONOMIC DEVELOPMENT MEAN TO YOU?

Business Over Breakfast live polling results



# WHAT WE'VE LEARNED FROM YOU

Themes and priorities from stakeholder engagement



## Placemaking and Real Estate

Creating experiential destinations



### **Entrepreneurial Support**

Providing mentorship, capital, and real estate



### Housing

Ensuring options at affordable price points



### Infrastructure

Expanding with population growth



### Workforce Development

Upskilling, recruitment, & retention



### Community Character and Identity

Discovering how we want to grow and change



### **Business Recruitment and Retention**

Aligning industry with competitive position



### Coordination and Collaboration

Breaking through institutional silos

# WHAT WE'VE LEARNED FROM THE DATA

# Quantitative analysis components



# INNOVATION INFRASTRUCTURE

### DEMOGRAPHICS

Population Trend

Population Change

City Share of MSA Population

**Population Drivers** 

Population Pyramid

Texas Triangle Peer Map

Socioeconomic Peers

Socioeconomic Map

### **EMPLOYMENT & INDUSTRIES**

City Share of MSA Employment

**Employment Annual Change** 

Major Industries

Industry Employment Share of MSA

Net Employment Change by Industry

**Industry Trends** 

**Industry Specialization** 

### COMMERCIAL PROPERTY DYNAMICS

Texas Triangle Peer MSA Comparisons



Job Posting Demand Job Qualifications Skills Needed

WORKFORCE ALIGNMENT | Postsecondary

**Detailed Program Distribution** 

General Program Distribution Awarding Institutions Map

**Detailed Program Trends** 

WORKFORCE ALIGNMENT | Alternative career paths

CTE Learners Map

Apprenticeship Trends **Apprentice Organizations** 

CAPITAL INVESTMENT | Private

Investment Value

**Investment Distribution** 

Investment Timeline

Job Posting Trends

**General Program Trends** 

Out of State Investors

**Investment Destination** 

**Investment Origins** 

**Venture Equity Timeline** 

**Venture Equity Destinations** 

Venture Equity Stages

**Venture Equity Origins** 

Venture Equity Investors

CAPITAL INVESTMENT | Public

SBIR / STTR Locations

SBIR / STTR Timeline

SBIR / STTR Recipients

CAPITAL INVESTMENT | Academic

R&D Expenditures

R&D by Field of Study



### COMMERCIAL REAL ESTATE & DEVELOPMENT OPPORTUNITIES

### FISCAL TRENDS

Revenue & Debt

Property Taxes

Sales Taxes

### COMMERCIAL PROPERTY & LAND USE

Commercial Real Estate Comparisons

Commercial Real Estate Share of MSA

Commercial Real Estate Maps

Infrastructure & Developable Land Maps

Priority Districts & Density

# WHAT WE'VE LEARNED FROM THE DATA

Key findings from the quantitative analysis



### Diversifying Revenue Sources

Residential drives growing property tax base



### Innovation and Tech Transfer

Outsized share of federal seed funding



### **Educational Attainment**

Educated population, increasing post-secondary completion rates



### Private Sector Expansion

Regional industry growth beyond education



## Resident Mobility

A highly transient student population



### Distinct Workforce Demand

Industries and qualifications requirements different from regional benchmarks



### Housing Cost Burden

Low affordability for owners and renters



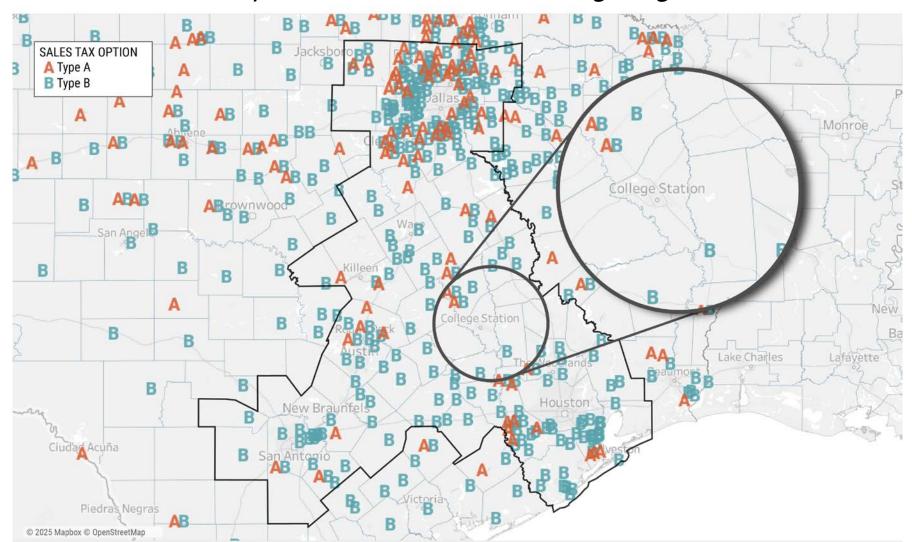
### Corridor and Node Investment

Retail infill and densification opportunities

# LOCAL SALES TAX OPTIONS

# Diversifying Revenue Sources

# TYPEA and TYPEB options around the Texas Triangle region



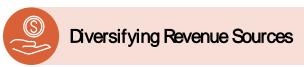
With voter approval, eligible
Texas cities can impose local
sales and use tax to finance
economic development via one
or both types of options: Types
A and/or B.

Type A is limited to uses
supporting primary job
creation, like manufacturing,
industrial development and
R&D, whereas Type B has a
broader range of use, including
quality of life improvements
which support business
attraction and retention.

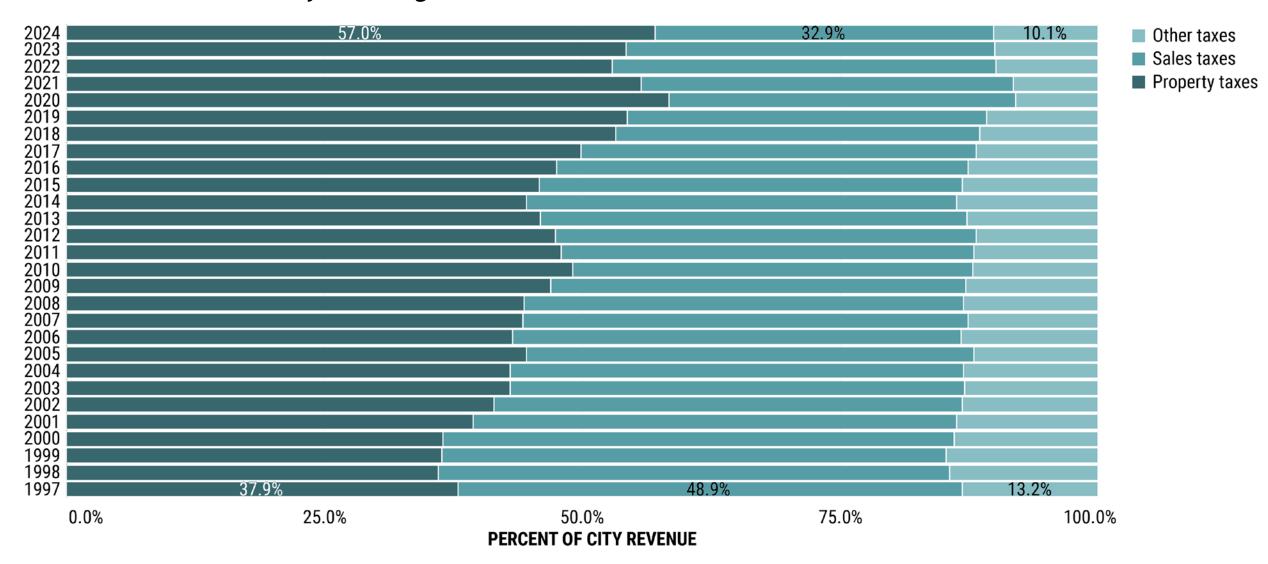
Sources: Texas Comptroller of Public Accounts; TIP Strategies, Inc.

Notes: Type A/B electives are as of August 2023. The "Texas Triangle" region includes the Dallas-Fort Worth-Arlington MSA, the Houston-Pasadena-The Woodlands MSA, the Austin-Round Rock-San Marcos MSA, and the San Antonio-New Braunfels MSA, along with other MSAs and non-MSA counties located along or within the interstate corridors (I-10, I-35, and I-45) that connect them.

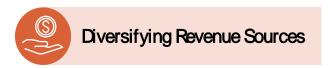
# MUNICIPAL REVENUE SOURCES



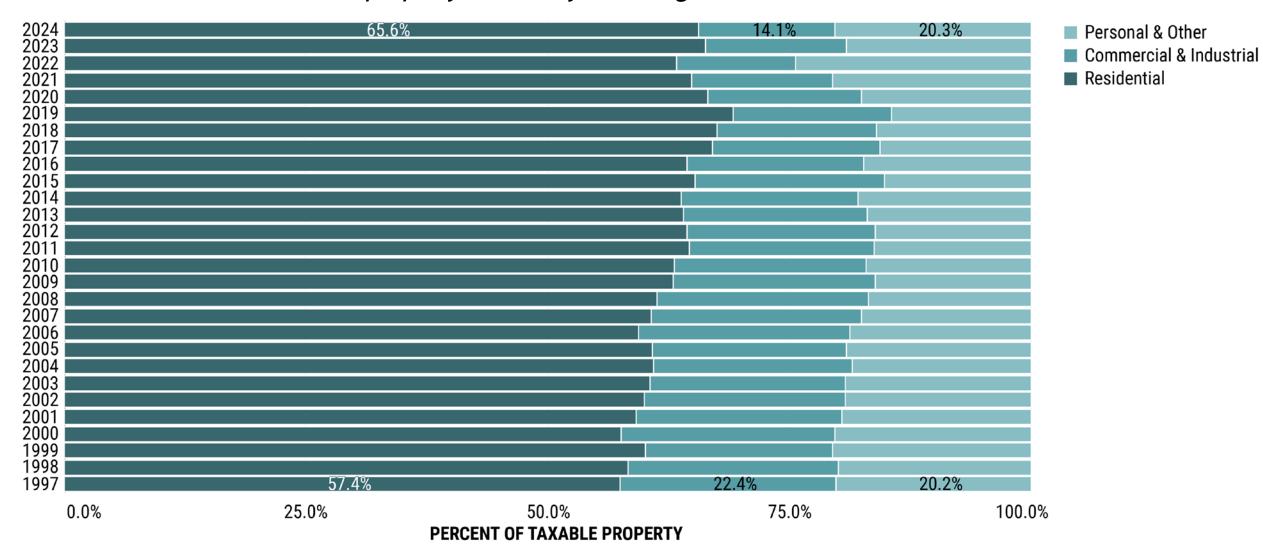
Annual distribution of City of College Station revenues as a share of total, 1997–2024



# MUNICIPAL PROPERTY TAX BASE



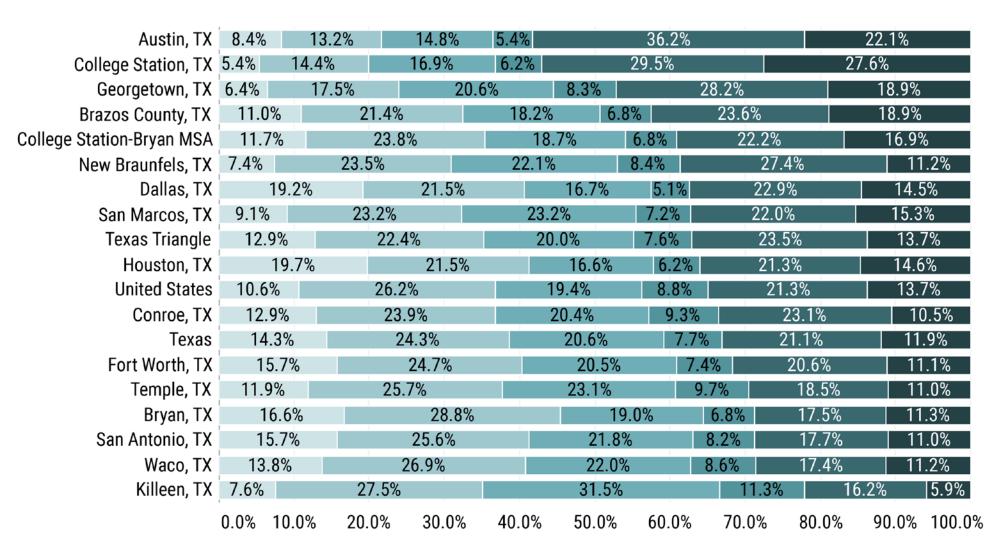
Annual distribution of taxable property in the City of College Station, 1997–2024



# EDUCATIONAL ATTAINMENT, 2023

# Educational Attainment

### Resident population 25 years and over



- Graduate or professional degree
- Bachelor's degree
- Associate's degree
- Some college
- High school
- Less than high school

# GENERAL PROGRAM COMPLETIONS



# Completions in College Station-Bryan MSA institutions, 2023

<b>Engineering</b> 3,704 (17.5%)	Health Professions &		Social Sciences		COMPLETIONS BY LEVEL			
		Related	1,144				Awards of less than 2 years	4.8%
	<b>Programs</b> 1,564 (7.4%)		(5.4%)	4%)	Bachelor's Degrees	64.2%		
		1,564 (7.4%)					Graduate Degrees	31.1%
					COMPLETIONS BY LARGEST DETAILED PRO	OGRAMS		
Business, Management, Marketing, & Related Support Services 3,122 (14.8%)	Computer & Information Sciences & Support Services	Legal	<b>Education</b> 777 (3.7%)	Parks,	Biomedical Sciences, General	3.3%		
					Mechanical Engineering	3.0%		
		Sciences & Support Services	rices					Multi-/Interdisciplinary Studies, Other
5,122 (14.0%)								Computer Science
					Psychology, General	2.7%		
					COMPLETIONS BY LARGEST INSTITUTION	S		
Biological & Biomedical Sciences	Psychology				Texas A&M University-College Station	99.6%		
1,657 (7.8%)	818 (3.9%)	Physical			Charles and Sues School of Hair Design	0.3%		
		Sciences			Manuel and Theresa's School of Hair Design-Bryan	0.0%		

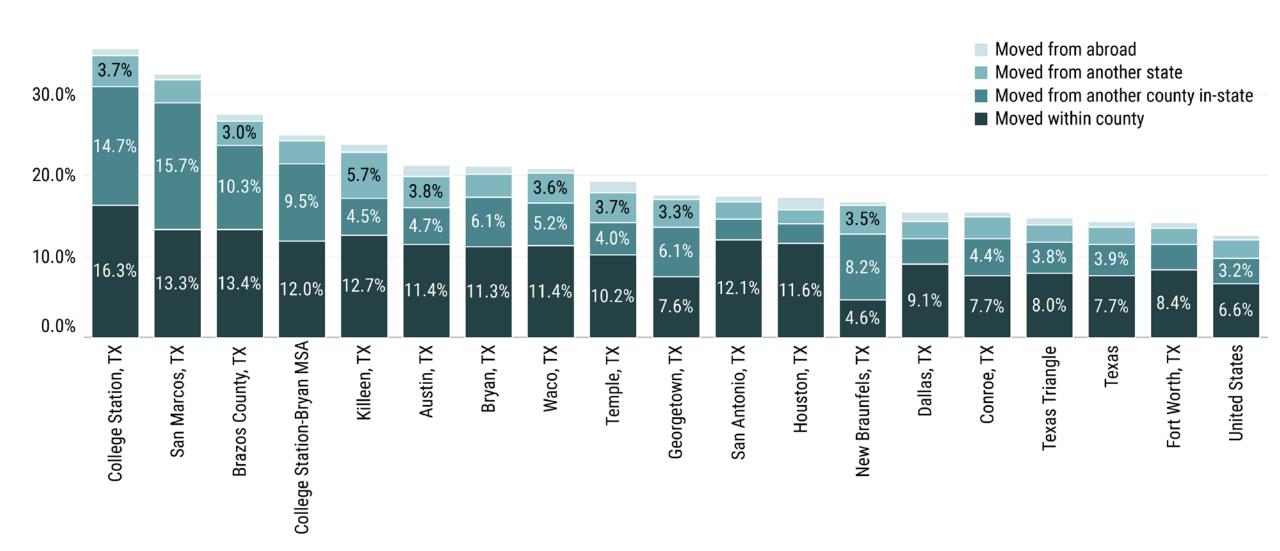
Sources: National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS); Lightcast 2025.2—QCEW Employees, Non-QCEW Employees, and Self-Employee; US Bureau of Labor Statistics (BLS); US Department of Homeland Security (DHS), Student and Exchange Visitor Program; TIP Strategies, Inc.

Notes: Includes only general programs with at least 25 average annual completions between 2013 and 2023. Associate's Degrees include certificates earned in more than two years and less than four years. Graduate Degrees includes professional certificates, master's degrees, and doctoral degrees. A single program may lead to multiple occupational pathways, and a single occupation is often related to multiple programs. Jobs and earnings data represents the Texas Triangle in 2024. Science, Technology, Engineering, and Mathematics (STEM) designations are determined by the DHS for programs and by the BLS for occupations. The "Texas Triangle" region includes the Dallas-Fort Worth-Arlington MSA, the Houston-Pasadena-The Woodlands MSA, the Austin-Round Rock-San Marcos MSA, and the San Antonio-New Braunfels MSA, along with other MSAs and non-MSA counties located along or within the interstate corridors (I-10, I-35, and I-45) that connect them.

# POPULATION THAT MOVED LAST YEAR, 2023



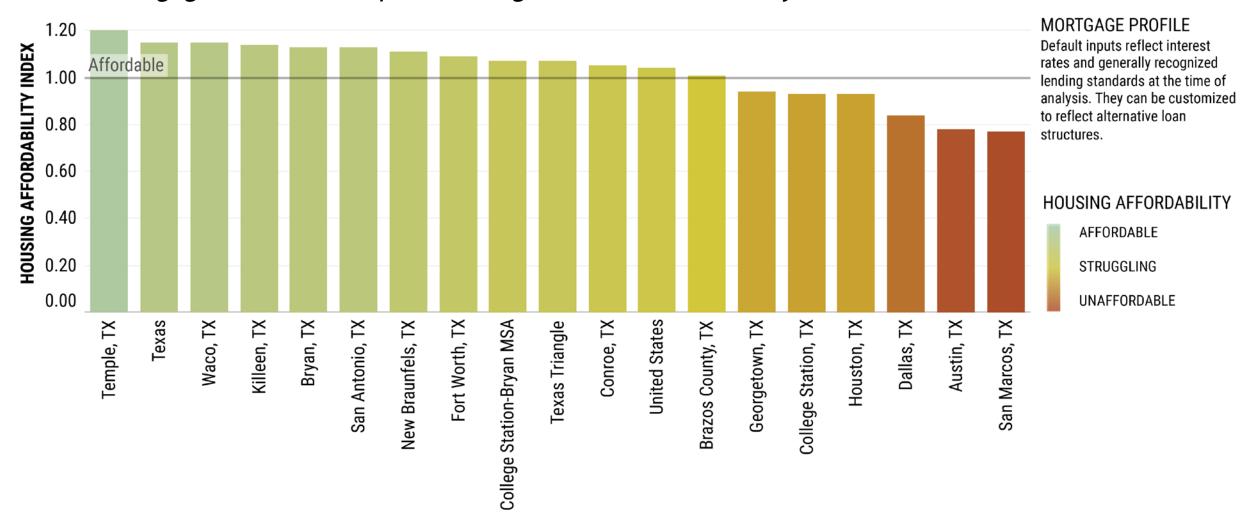
Resident population 1 year and over



# HOUSING AFFORDABILITY INDEX, 2023



# Median mortgage of owner-occupied housing units vs. median family income



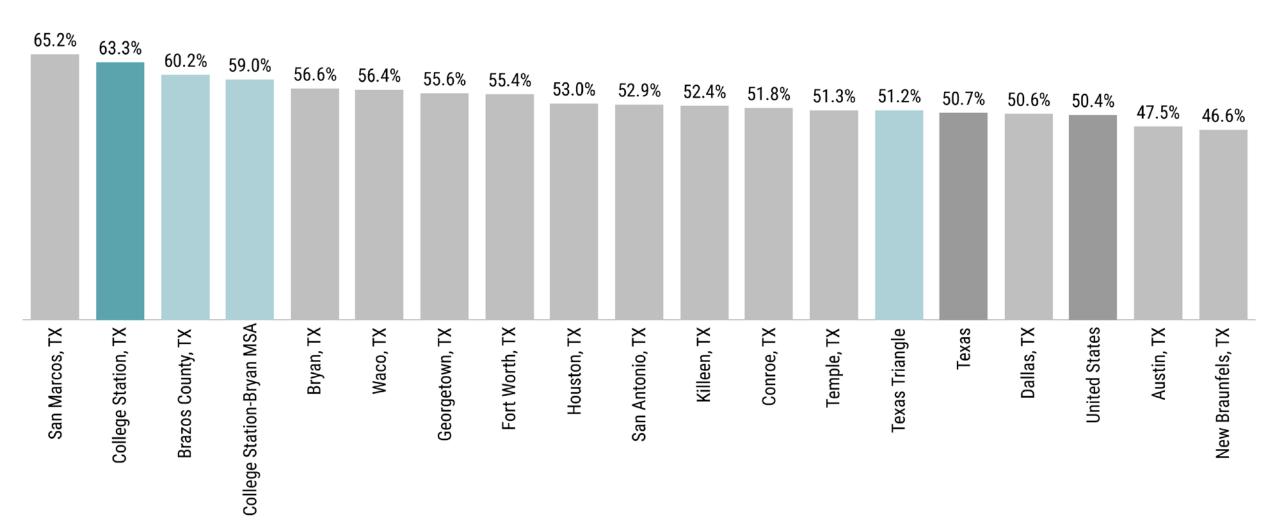
Sources: 2023 American Community Survey (ACS) 5-year sample, TIP Strategies, Inc.

Notes: The Housing Affordability Index was adapted from Texas A&M University's Real Estate Center by TIP Strategies, Inc. The index compares median income to a typical mortgage payment on a median-priced home. A value of 1 indicates the median income is exactly enough to purchase a median home. Values <1 (redder bars) indicate unaffordability, and values >1 (greener bars) indicate affordability. Estimated mortgage payments only include the monthly payments on the loan; they do not include insurance or tax payments. Down payment is the percentage of the home value paid before the mortgage interest rate is the APR. Mortgage term is the length of the loan in years. Qualifying ratio (debt: income) is the maximum debt-to-income ratio that still qualifies for a mortgage.

# HOUSING COST-BURDENED RENTERS, 2023



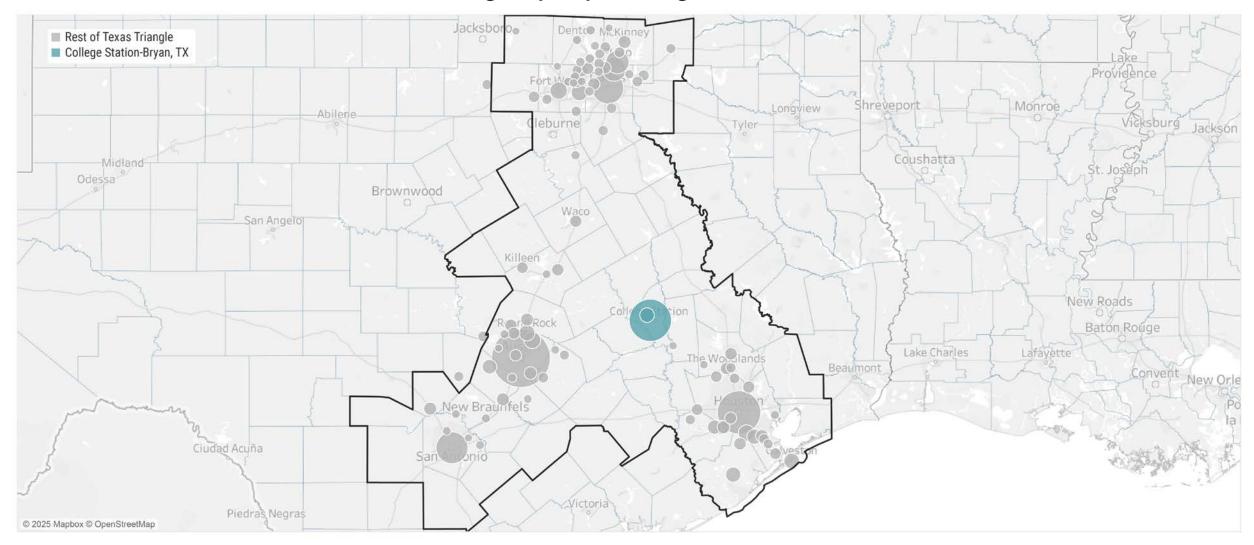
# Renter-occupied housing units



# FEDERAL SEED FUNDING LOCATION



# SBIR and STTR awards in the Texas Triangle by city and region, 2010–2024



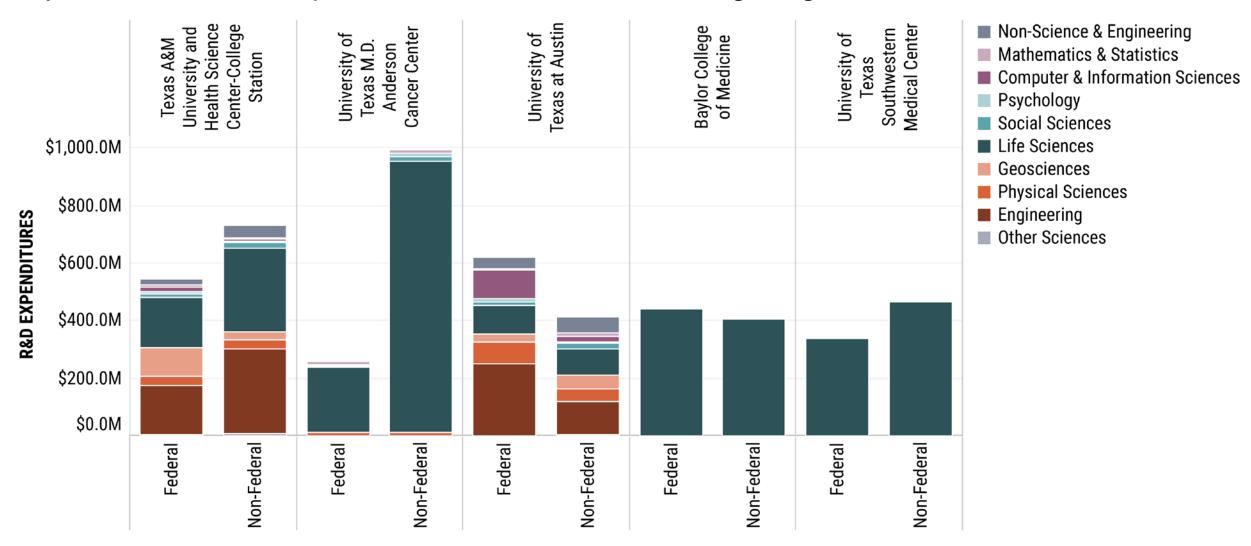
Sources: US Small Business Administration; TIP Strategies, Inc.

Notes: The College Station-Bryan MSA includes Brazos County, Burles on County, and Roberts on County counties in Texas. The Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STIR) programs encourage domestic small businesses to engage in research and development activities with potential for commercialization. The "Texas Triangle" region includes the Dallas-Fort Worth-Arlington MSA, the Austin-Round Rock-San Marcos MSA, and the San Antonio-New Braunfels MSA, along with other MSAs and non-MSA counties located along or within the interstate corridors (I-10, I-35, and I-45) that connect them.

# UNIVERSITY R&D BY FIELD OF STUDY



# Major research and development universities in the Texas Triangle Region, 2023



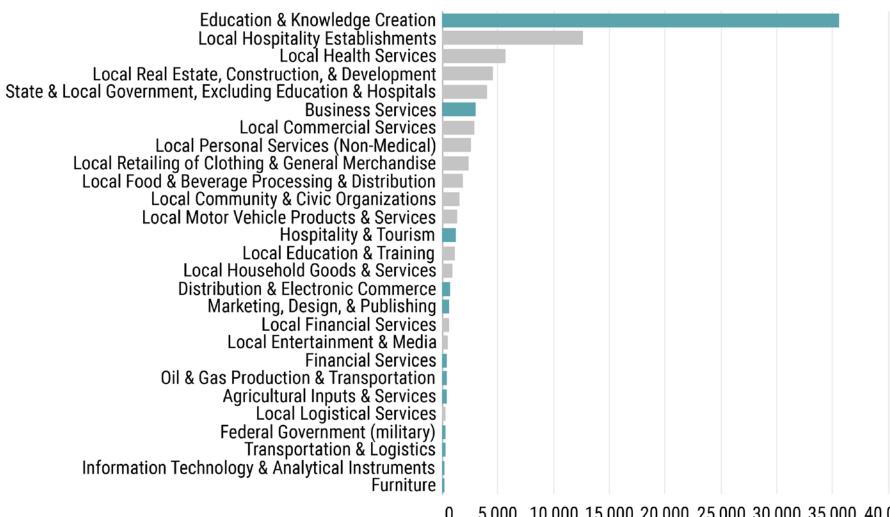
Sources: National Science Foundation (NSF), National Center for Science and Engineering Statics (NCSES), Higher Education Research and Development Survey (HERD) 2023; TIP Strategies, Inc.

Notes: Geosciences includes atmospheric and ocean sciences. Non-Science & Engineering includes business, communication, education, humanities, law, social work, and all other non-science or engineering fields. Combines data on higher education institutions from the HERD long form (institutions with at least \$150,000 in R&D expenditures) and short form (institutions with less than \$1M in R&D expenditures) surveys for the 2023 fiscal year.

# EDA INDUSTRY CLUSTERS | JOB COUNT

# Private Sector Expansion

# College Station employment in selected industry clusters, 2024



### LOCAL CLUSTERS

- Primarily serve local markets
- Present in virtually every market
- Location is not dependent upon competitive advantage

### TRADED CLUSTERS

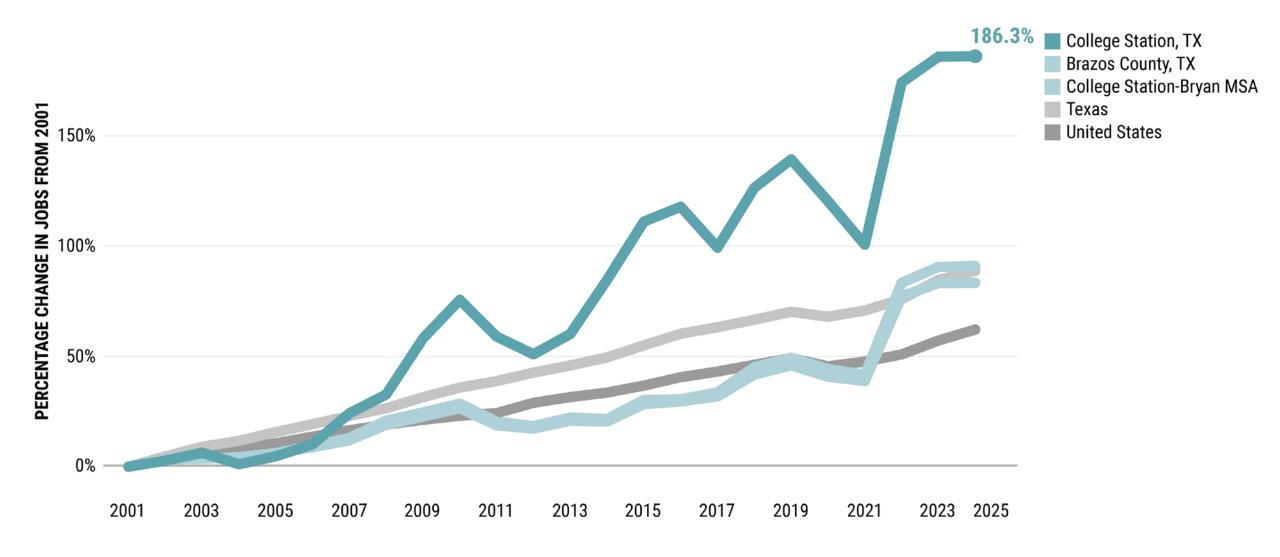
- Serve outside markets
- Free to choose where they locate
- Tend to be highly concentrated in few regions that have specific advantages

0 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 **JOBS** 

# INDUSTRY SECTORS | CUMULATIVE CHANGE



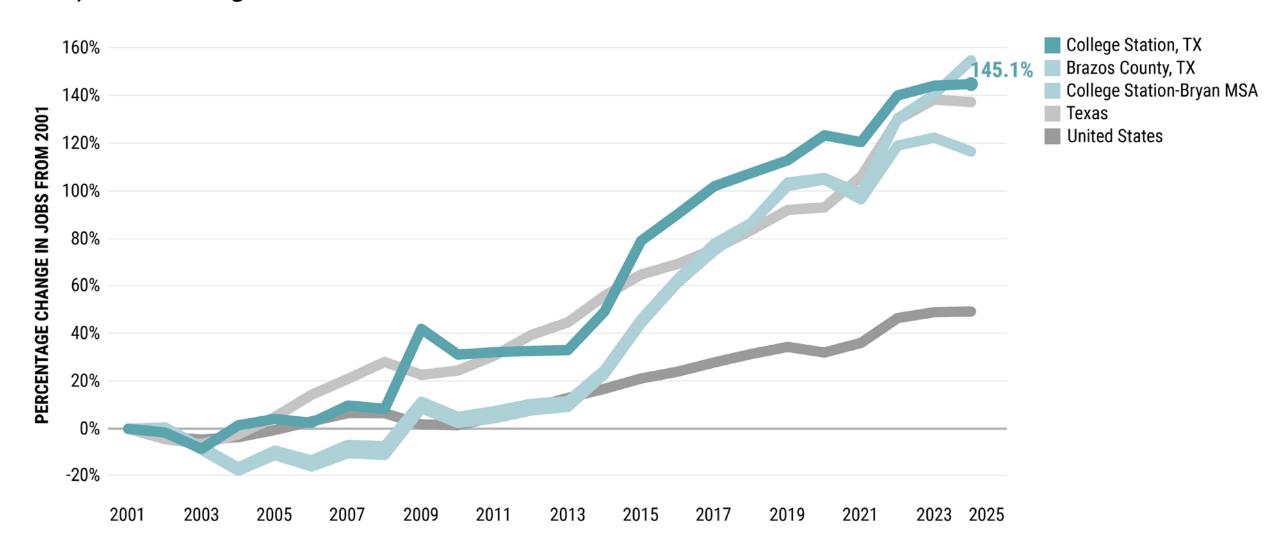
Comparative change for HEALTHCARE since 2001



# EDA INDUSTRY CLUSTERS | CUMULATIVE CHANGE



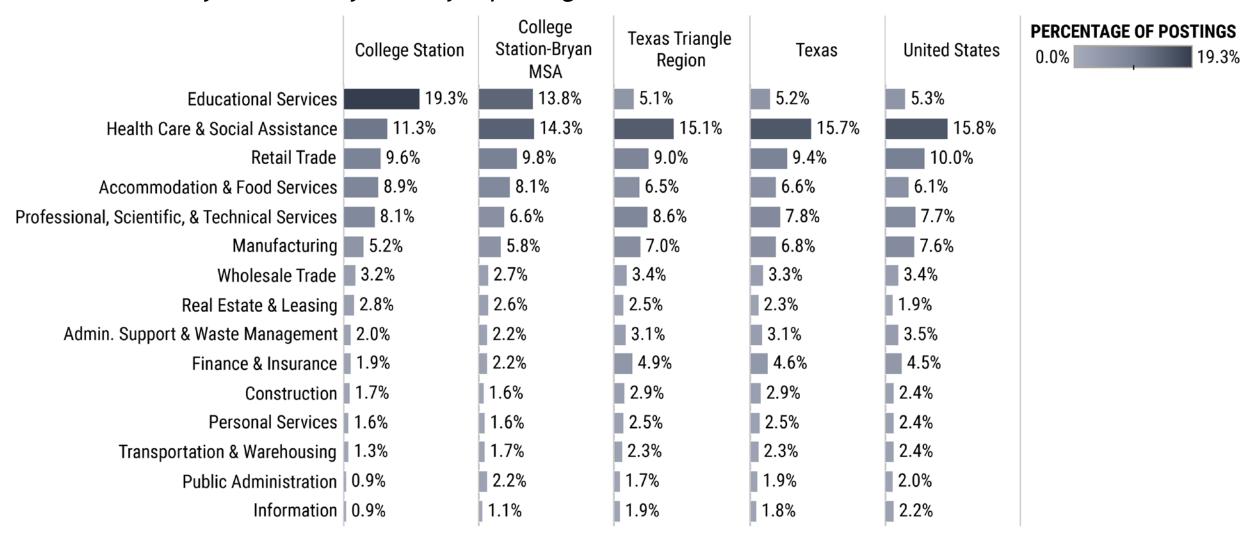
Comparative change for BUSINESS SERVICES since 2001



# JOB POSTING DEMAND



### Based on an analysis of three years of job postings, June 2022–2025

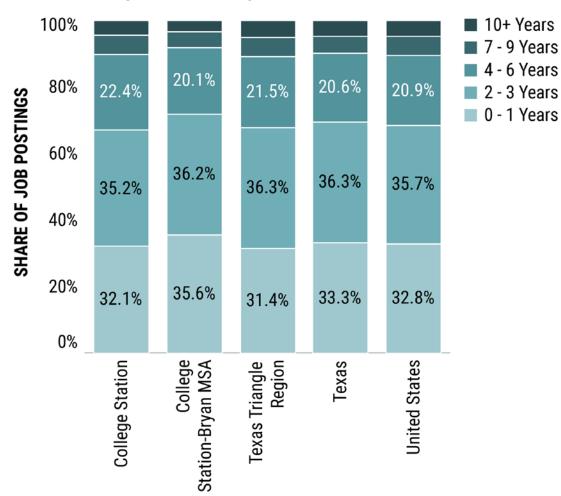


# JOB POSTINGS ANALYSIS | QUALIFICATIONS

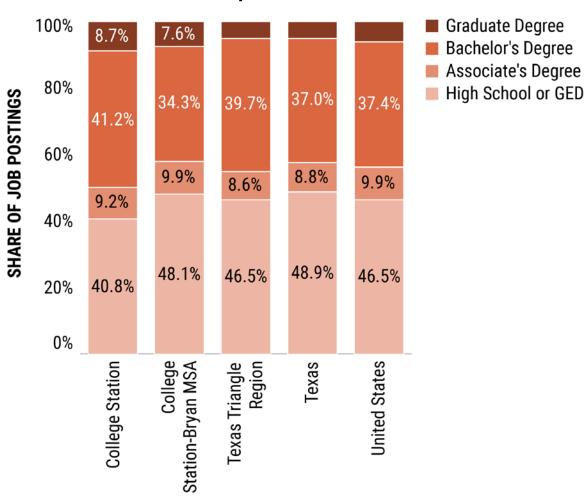


Based on an analysis of three years of job postings, June 2022–May 2025

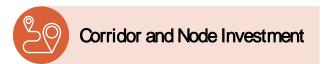
### Minimum Experience Requested



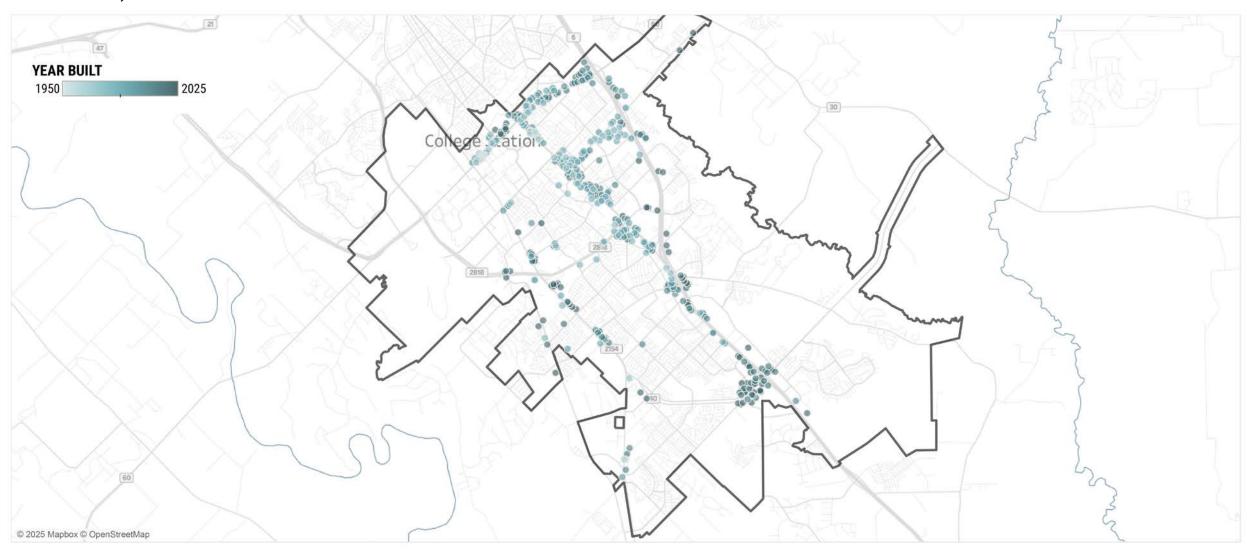
### Minimum Education Requested



# RETAIL AGE | COLLEGE STATION, TEXAS



Year built, 1950-2025



# SWOT ANALYSIS

### **Strengths**

Assets and resources that can be built on to grow, strengthen, and diversify the local economy.

### Weaknesses

Liabilities and barriers to economic development that could limit economic growth potential.

### **Opportunities**

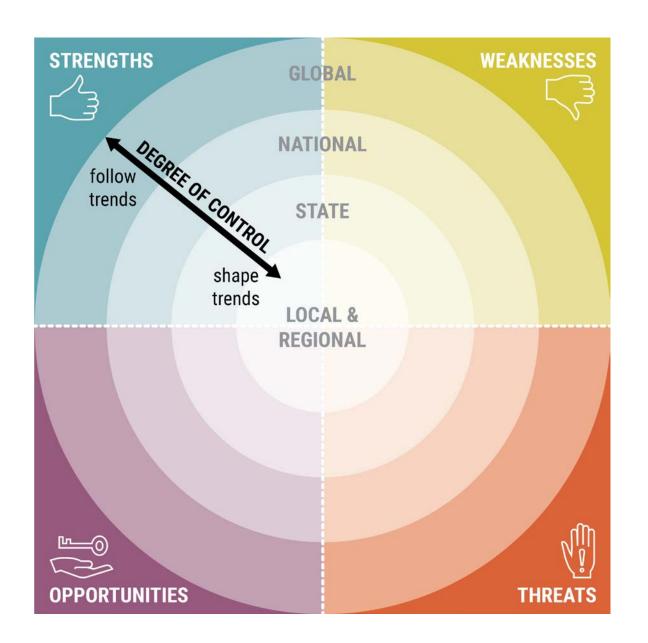
Competitive advantages and positive trends that hold significant potential for the attraction of new businesses, investments, and skilled workers.

### **Threats**

Unfavorable factors and trends (often external) that could negatively affect the local/regional economy.

### Degree of Control

The capacity to influence economic conditions and shape trends which decreases from the local to global scale.





# WEAKNESSES

CPPORTUNITIES



- Texas A&M
- Location within Texas Triangle
- Proximity to major metros
- Regional hub for retail and amenities
- Sense of community
- Lower cost of living compared with nation
- Appeal to families
- Texas A&M venture funds
- Blinn College; small business certification and technical training
- Oty parks
- Tourism assets
- Aggie network

- Large transient student population
- Limited attraction and retention for early career professionals
- Few starter commercial properties for entrepreneurs
- High cost of housing development
- Overreliance on Texas A&M for employment and local identity
- Lack of traditional downtown experience; losing out on dollars going to Bryan
- Limited local transit outside of Texas A&M
- Office and industrial availability
- Comparatively low wages

- Develop non-student serving areas of the city
- Infill and densification; mixed-use and experiential developments
- Increase private sector diversification
- Connect workers to development/mentorship opportunities
- Invest in work-based learning, CTE
- Connect job seekers to local resources
- Leverage large pool of potential entrepreneurs
- Proximity to RELLIS campus
- Texas A&M enrollment growth pause
- Develop a local identity beyond A&M
- Become regional hub for medical services

- Housing affordability
- Perception of Bryan as more business-friendly
- Losing workers, residents to emerging Houston-area suburbs
- Infrastructure networks struggling to support growth
- Silos between organizations
- Inadequate medical services for growing population
- Shrinking greenfield opportunities
- Lack of employment opportunities for young professionals
- Impact of federal funding cuts on R&D opportunities
- Concerns about growth and change; balance with sense of community

# KEY ASSETS AND OPPORTUNITIES



Higher education ecosystem: Texas A&M, Blinn, RELLIS



Connectivity: Texas Triangle location, regional airport



Real estate development, redevelopment, and infill potential



Regional hub for retail and amenities



Quality of life and sense of community

# POTENTIAL OUTCOMES



Balancing growth and community character



Increasing business / industry development and diversifying tax base



Creating a vibrant place-based experience in new developments



Building a supportive ecosystem for entrepreneurs



Positioning College Station as a premiere location for business and tourism

# DRAFT FRAMENORK

College Station will be the nation's most vibrant university community, a place where businesses thrive, innovation is embraced, and quality of life is unmatched, resulting in sustained prosperity and economic competitiveness.

# PLAN FRAMEWORK: FOCUS AREAS



# 1. IDENTITY

Cultivate university and community synergies to create dynamic districts and authentic places that are attractive to residents, businesses, students, and visitors.



# 2. INDUSTRY

Expand a thriving, diverse foundation of talent, businesses and industry to create a diversified tax base and enhance economic opportunity.



# 3. INNOVATION

Establish College Station as a hub for technology-driven entrepreneurship, research and development, business formation and growth, and wraparound support.



## 4. IGNITE

Position the City of College Station as a proactive, efficient, and effective economic leader that strategically collaborates with local and regional partners to optimize opportunities.

# NEXT STEPS

# NEXT STEPS

## Short-Term (September-October)

- Hold an opportunity workshop with the steering committee
- Provide a draft master plan to city staff
- Begin revising draft plan based on feedback

# Mid- to Long-Term (November-January)

- Finalize the draft master plan
- Create the implementation matrix
- Hold an implementation workshop







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