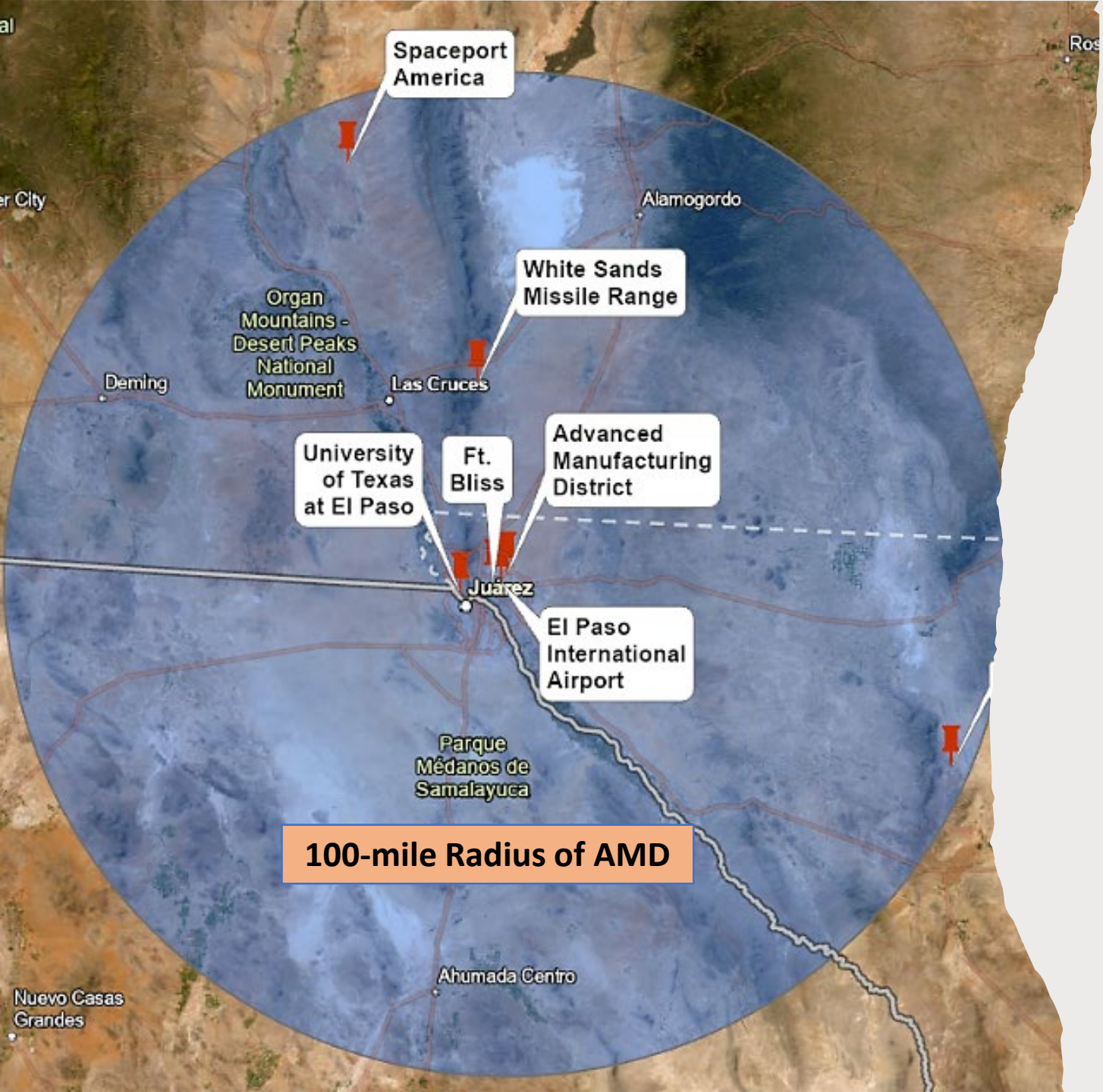
Advanced Manufacturing Program

Jessica Cordova

Economic and International Development

cordovaj3@elpasotexas.gov

(915) 621-3632



Regional Vision

Reinvent El Paso's historical roots in manufacturing to **high-growth industries** that create a culture of technology that promotes economic prosperity and mobility.

Support target industries specifically, aerospace, defense, and advanced manufacturing by leveraging regional assets:

- **Fort Bliss**
- **White Sands** Missile Range
- **Spaceport America** in T or C, NM
- **Blue Origin** in Van Horn, TX

Historical Investment in Manufacturing

$1.5M Build to Scale Grant (2021)

- $1.5M Innovation Network for Manufacturers
- $1.5M City in-kind

$40M Build Back Better Regional Challenge Grant (2022)

- $25M - Advanced Manufacturing District (AMD)
- $15M - Innovation Network for Manufacturers
- $1.875M - City in-kind
- $1.875M - County in-kind

ARPA (2022)

- $3M – Innovation Factory
- $14M – BOSS

Community Project Funding (FY 2026) from Congresswoman Escobar

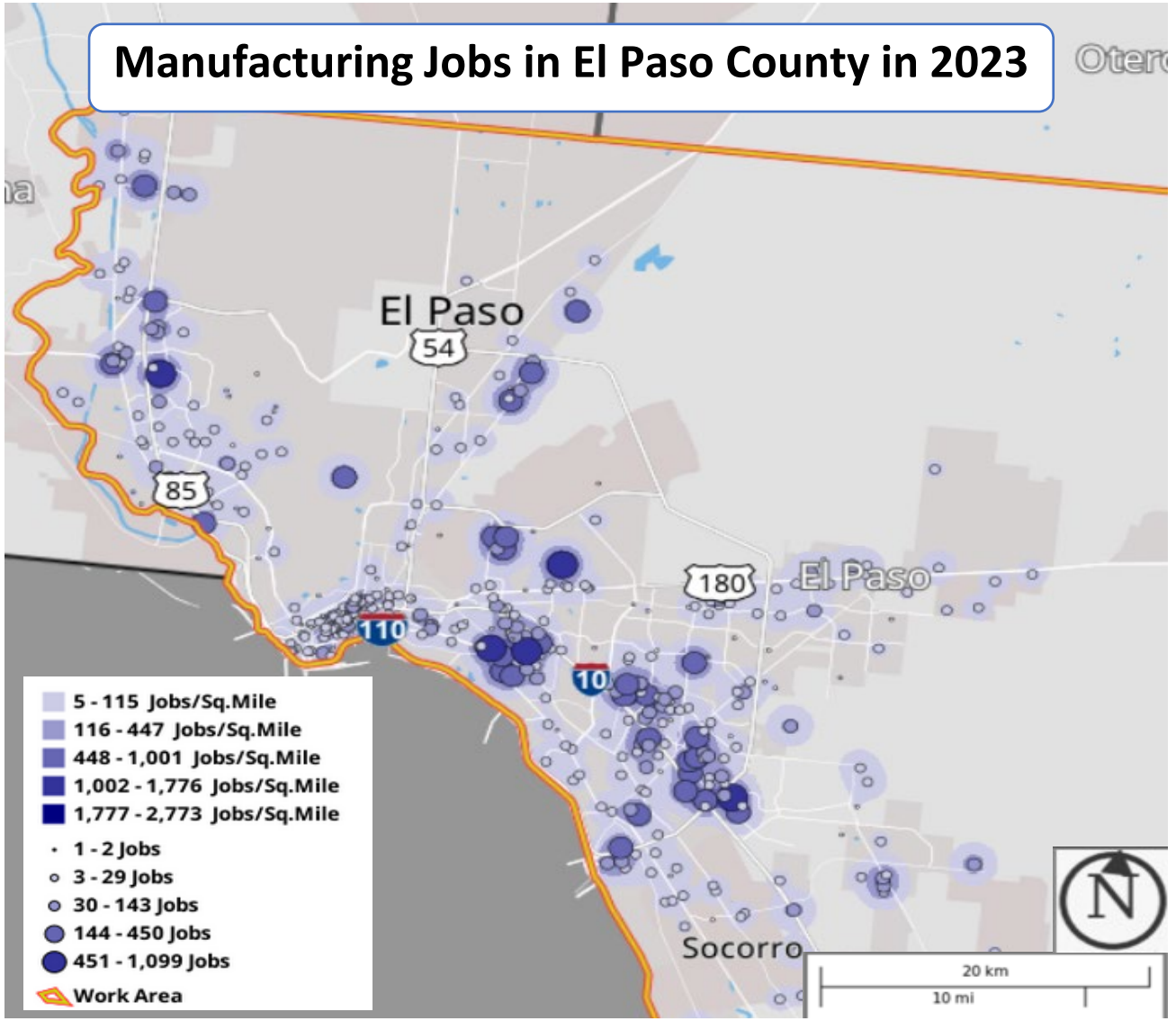
- $250,000 – Innovation Factory

Community Project Funding (FY 2027) from Congresswoman Escobar

- $250,000 – Innovation Factory

Innovation Network For Manufacturers

Small and medium manufacturers in El Paso qualify for business services that help strengthen supplier readiness through workforce development, certifications, and integration into national aerospace and defense supply chains.



Free Services for Regional Manufacturers

- **ISO 9001** and **AS9100D** certification
- **ITAR** Compliance Consulting
- **CMMC** Consulting
- Workforce **Training**
- **Capability Statement** Development
- Annual Manufacturing and **Supplier Summit**
- **Power Luncheons** to meet potential new customers
- **CONNEX** El Paso
- **Aerospace and Defense** Customer Discovery, Preparation, Marketing and Post-Award **Support**



DIBBs Readiness Incentive

- Members of the Innovation Network for Manufacturers can apply to receive up to $12,500 each for achieving defense readiness level 6.
- The program funding cap allocation is $1.2 million from the TED Fund, or the first 150 companies.
- Eligibility Timeframe:
  - $10,000 - October 1, 2022 to **March 31, 2027**
  - $2,500 bonus - October 1, 2022 to **December 2026 (early adoption)**

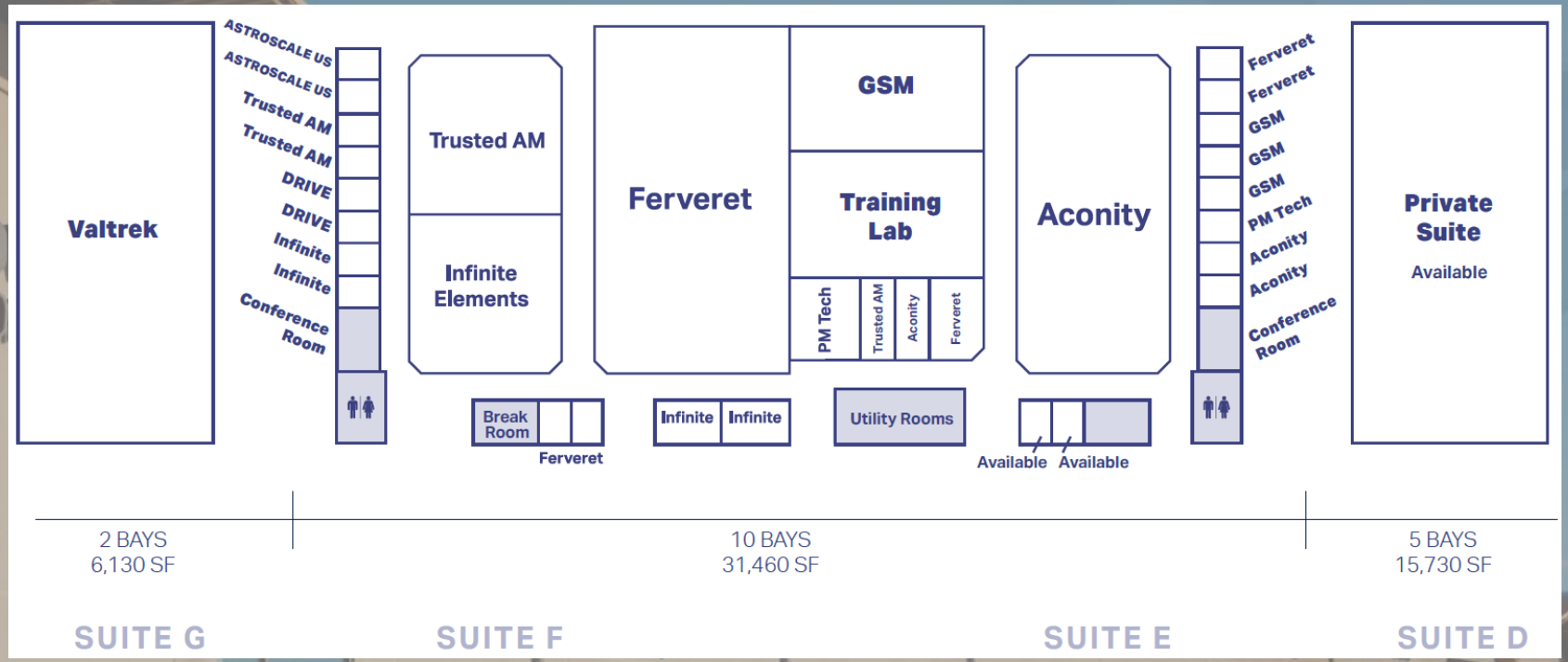
Eligibility requirements include:

- Letter of Intent
- Sam.gov registration
- Obtaining a CAGE code
- ISO 9001 or AS9100 certification
- Submission of at least one defense-related bid

iNNOVATiON FACTORY

The Innovation Factory helps early-stage manufacturing businesses by providing subsidized leases, shared facilities, and technical services.

To qualify, companies must demonstrate involvement in activities such as prototyping, engineering design, machining, additive manufacturing, or materials development.



Innovation Factory Tenants

AconityUS

AconityUS is the North American distributor of Aconity3D's **metal 3D printing** platform.

Astroscale

Astroscale U.S. Inc. provides on-orbit services, such as inspection, transportation, life extension, debris removal, and refueling, to improve space.

DRIVE AM

DRIVE AM assist small to medium-sized businesses by providing **education**, resources, and consulting services in **additive manufacturing**.

Innovation Factory Tenants

GSM Technologies

GSM Design Technologies is an innovative startup using cutting-edge **3D scanning** to transform **reverse engineering** and **metrology**.

Ferveret, Inc

Developed **liquid cooling** technology inspired by nuclear power plant cooling for **crypto mining farms**, **data centers**, and AI infrastructures.

Infinite Elements

Infinite Element's **extracts rare earth minerals** from **e-waste** and other materials, reducing costs, ensuring sustainability, and offering an eco-friendly alternative to traditional metal extraction methods.

Innovation Factory Tenants

PM Technologies

PM Technologies specializes in **advanced additive manufacturing** and **autonomous drone technology** for point-of-need production.

Trusted AM

Trusted AM is an **additive manufacturing** company specializing in aerospace applications, particularly in the production of **titanium parts** and Unmanned Aerial Vehicles (UAVs).

Valtrek

Valtrek offers services such as Automatic Machines, Robotics, Vision Systems, Artificial Intelligence, and the manufacturing of various components.

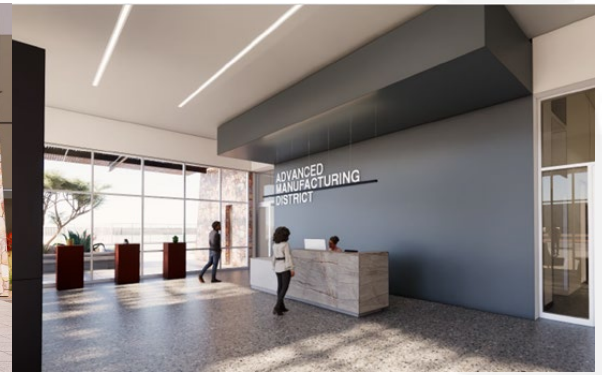
ADVANCED MANUFACTURING
DISTRICT | EL PASO, TEXAS

Designated industrial area located on Airport property is available for lease in alignment with FAA requirements and is intended for manufacturers that demonstrate significant potential to contribute to El Paso's industrial growth through:

- Job creation;
- Capital investment; and
- Participation in aerospace, defense, and/or advanced manufacturing.

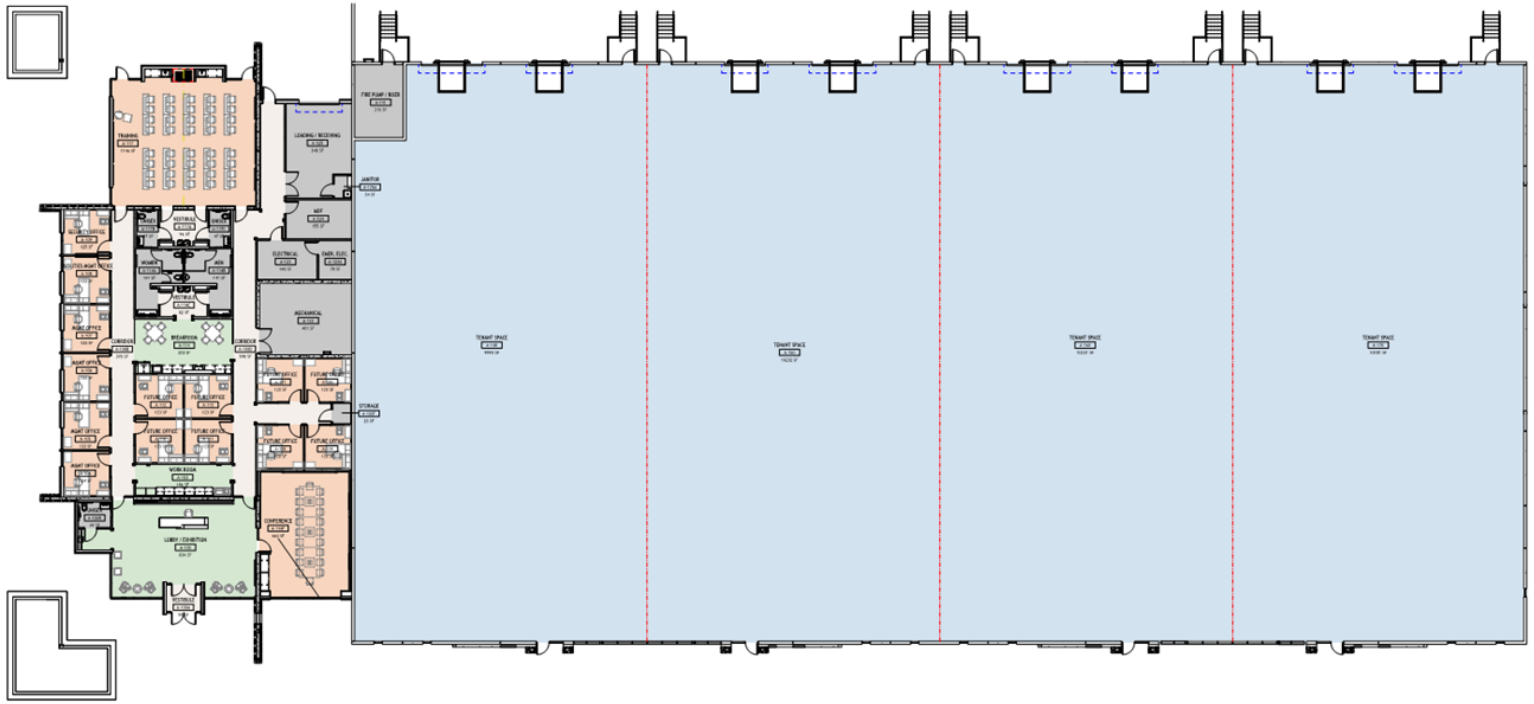






AMD cont.

- Building A - 50,000 SF tilt-up building
  - 10,000 SF of finished administrative space for offices, training and conference rooms
  - 40,000 SF of warm shell space for future tenant improvements
  - Add Alternate - HVAC at tenant spaces



Selection and Scoring Criteria

A quantitative, data-driven approach will be used to evaluate prospective applicants to determine which companies will have the greatest impact on the economy.

- Defense Industrial Base Readiness Level;
- Economic Impact;
- Local Supply Chain Impact;
- Average Employee Wage;
- Job Creation Potential;
- Growth and Scalability Potential; and
- Financial Viability and Stability.



Incentive Toolkit

City Council Approval

Lease Subsidies	• Reimbursements that reduce rental costs after a company achieves performance milestones such as job creation or capital investment.
Tax Rebates	• Property Tax • Construction Materials Sales Tax
Development and Building Fee Rebate	• A one-time rebate of qualifying City development fees, not to exceed $10,000.
Skills Training Grant	• A reimbursement for eligible workforce development expenses such as training materials, certifications, and job-related training equipment.

Applications

Advanced Manufacturing District
Advanced Manufacturing District Application Form

DIBBs Readiness Incentive
DIBBs Readiness Incentive Application Form



MISSION



Deliver exceptional services to support a high quality of life and place for our community.

VISION



Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government.

VALUES

Integrity, Respect, Excellence, Accountability, People