

NORTH JERSEY TRANSPORTATION PLANNING AUTHORITY

ECONOMIC FRAMEWORK

Friday, September 24, 2010

ECONOMIC FRAMEWORK

The Economic Development Administration (EDA) was established under the Public Works and Economic Development Act of 1965 (42 U.S.C. 3121), as amended, to create wealth and minimize poverty.

EDA leads the federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy. It is one of several infrastructure agencies in the Federal government.

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EDA's MISSION

Creating High-wage, Higher skilled jobs

Generate jobs, help retain existing jobs, and stimulate industrial and commercial growth in economically-distressed areas of the United States. Eligibility is based on the following: High unemployment, Low income levels, Long-term economic deterioration, and/or sudden or serve events (natural disaster, plant closure, or military base closures).

- Distress defined as areas where:
 - PCI stands at 80% of \$40,166 (or \$32,132) or
 - Unemployment is **one percentage point above 8.84% (9.84% or above)**.

NJTPA REGIONAL DISTRESS

UNEMPLOYMENT (24 Month Period)*

NJTPA Region: 8.45% US: 8.84% - Eligible **9.84%**

City of Newark – 12% Jersey City – 10.9%

Hudson County – 10%

Passaic County – 10.55%

*Any rate above 3 percentage points is determined to be severe.

Per Capita Income (PCI)

NJTPA Region: \$54,164 – 134.85%

2008-9 US: \$40,166 – 80% or \$32,133

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EDA INVESTMENT PROGRAMS

PUBLIC WORKS and ECONOMIC DEVELOPMENT-\$27 MILLION investments help support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital, and promote regional competitiveness.

ECONOMIC ADJUSTMENT ASSISTANCE PROGRAM - \$7.1 MILLION

- The Economic Adjustment Assistance Program provides a wide range of technical, planning and infrastructure assistance in regions experiencing adverse economic changes that may occur suddenly or over time.

PLANNING PROGRAM-\$4.2 MILLION

- The Planning Program helps support planning organizations, including District Organizations and Indian Tribes, in the development, implementation, revision or replacement of comprehensive economic development strategies (CEDs), and for related short-term planning investments and State plans designed to create and retain higher-skill, higher-wage jobs for high distress areas.

GLOBAL CLIMATE CHANGE MITIGATION INCENTIVE FUND - \$5.6 MILLION

EDA's Global Climate Change Mitigation Incentive Fund (GCCMIF) was established to strengthen the linkages between economic development and environmental quality. The purpose and mission of the GCCMIF is to finance projects that foster economic development by advancing the green economy in distressed communities.

UNIVERSITY CENTER ECONOMIC DEVELOPMENT PROGRAM - \$2.3 MILLION 11 Centers overall

- The University Center Economic Development Program is a partnership between the Federal government and academia that helps to make the varied and vast resources of universities available to economic development communities.

LOCAL TECHNICAL ASSISTANCE - \$278,000

- The Local Technical Assistance Program helps fill the knowledge and information gaps that may prevent leaders in the public and nonprofit sectors in economically distressed regions.

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COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY (CEDS)

Unique feature of CEDS--from Policy Plan to Performance-based Planning (Performance measures and benchmarking are essential factors, since they are internalized and provide for the adjustments to annual actions to be undertaken.

CONTENT of DOCUMENT

There are five critical elements to the CEDS:

- Documentation of the Process
- Analysis (Assessment of the area)
- Vision Statement (Goals & Objectives)
- Action Plan (Priority List of Programs & Projects)
- Evaluation (How are we doing?)

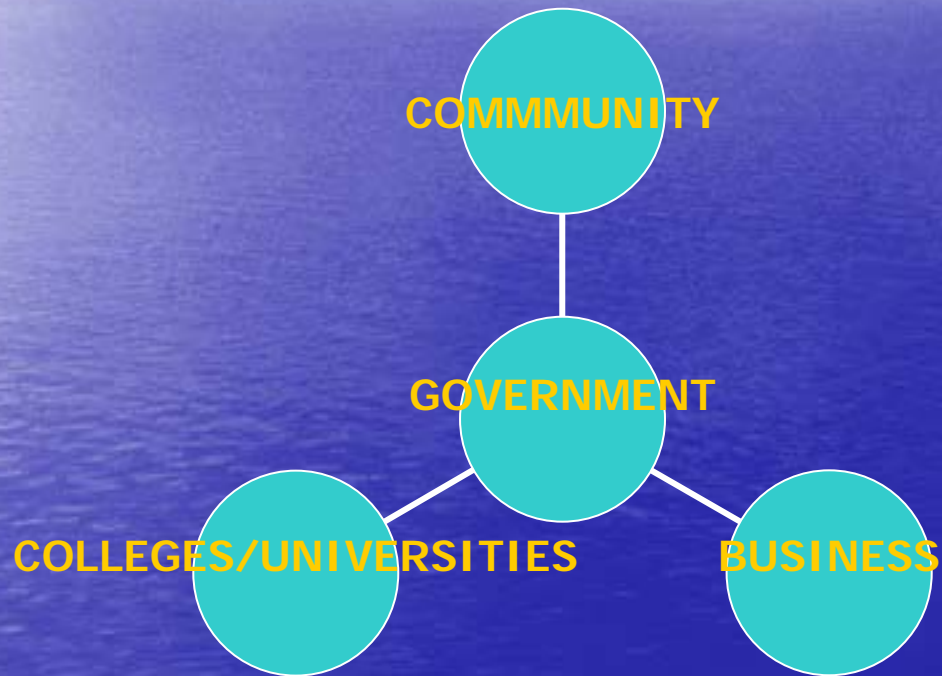
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PRINCIPALS FOR DEVELOPING A CEDS

- Encourage innovation and regional competitiveness
- Upgrade core business infrastructure
- Help communities plan and implement adjustment strategies in response to sudden and severe economic dislocations

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Old Paradigm

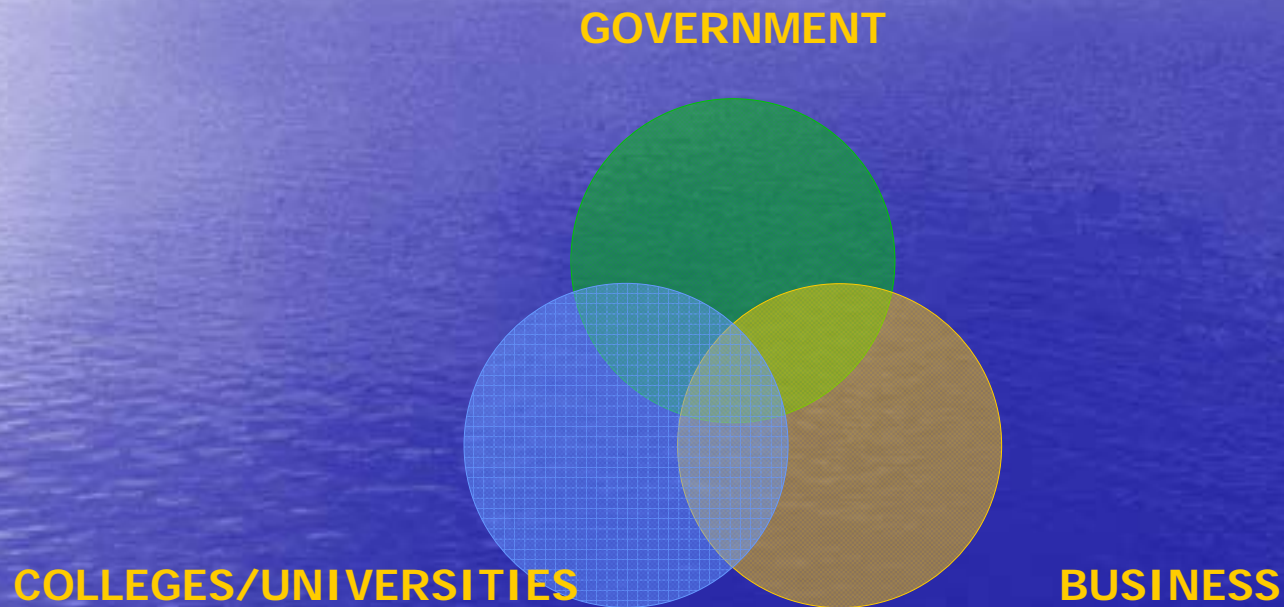


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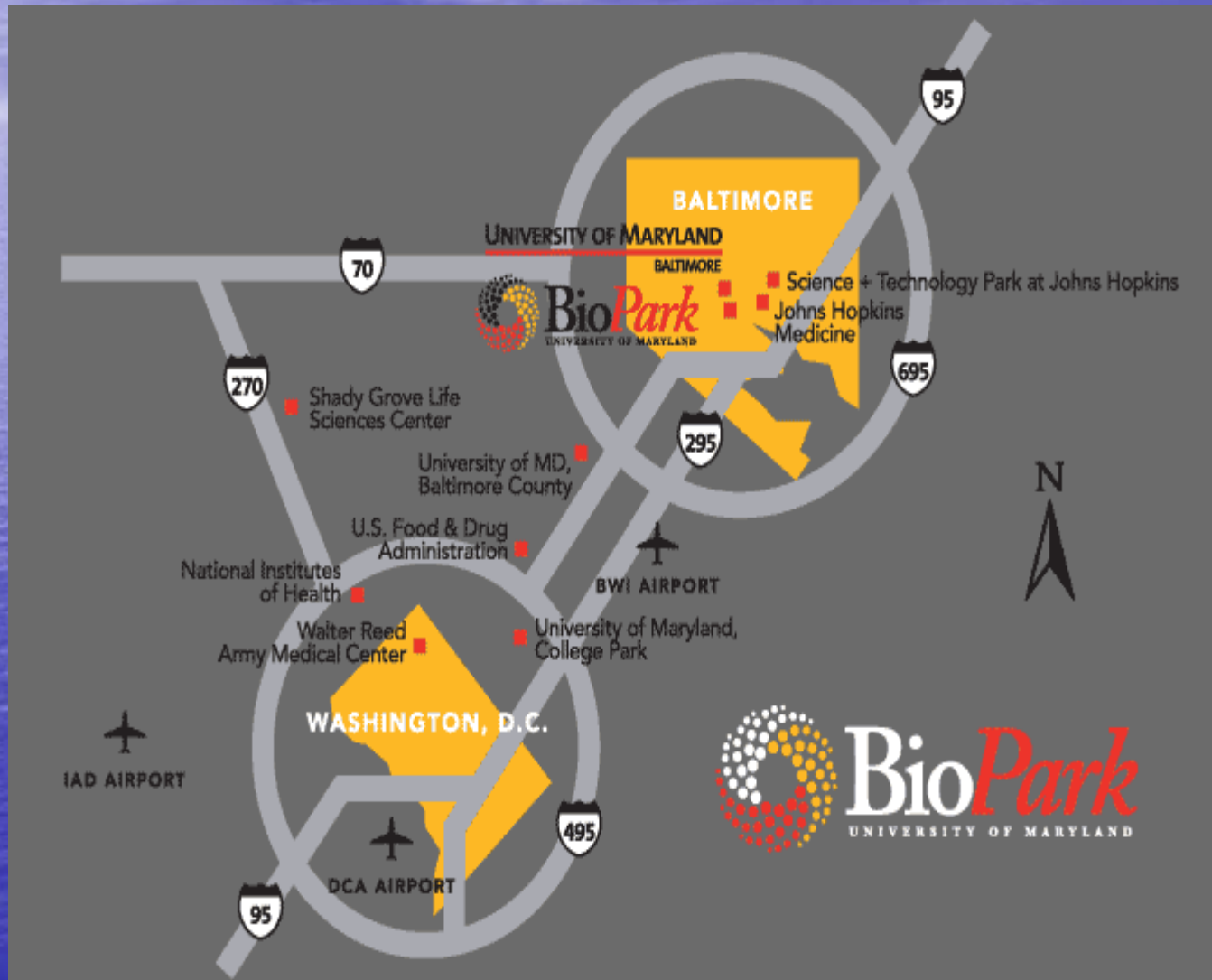
The present ECONOMIC & ENVIRONMENTAL Forces inducted change in the Paradigm, some of these forces are as follows:

- Higher demand on federal resources
- Greater number of places in need
- More sophisticated deals, businesses, relationships (national non-profits, tax credits, Public/Private Partnerships, etc.)

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BioPark, UMBC-Baltimore City

BioPark OVERVIEW

- The 10-acre BioPark on the west side of campus will boast 1.8 million square feet of lab and office space in 12 buildings plus garage parking and landscaped parks at final build-out. By 2010, 470,000 square feet in two-multi-tenant buildings, one 638-space parking garage, and the State of Maryland state-of-art Forensic Medical Center were completed. Development of a third multi-tenant commercial building is planned.
- For early-stage to mature bioscience companies, the BioPark offers a sophisticated laboratory and office environment on UMB's vibrant academic medical center campus.

BioPark, UMBC-Baltimore City

BioPark One
800 W. Baltimore Street

General information:

- Six stories totaling 120,000 square feet
- Opened July 2005
- 15,000 square feet available
- Silver level LEED certification
- Available Space

Tenants:

- [Alba Therapeutics Corporation](#)
- [Center for Vascular and Inflammatory Diseases](#)
- [FASgen, Inc.](#)
- [Harbor Bank](#)
- [SNBL Clinical Pharmacology Center, Inc.](#)

Corporate Research Center, VIRGINIA TECH, Blacksburg, VA

- **THE CORPORATE RESEARCH CENTER (CRC):**
 - A high-technology research and development park adjacent to Virginia Tech.
 - An economic development driver of the local economy by creating and attracting companies.
 - A program to help transfer intellectual property from the university to the private sector.

Corporate Research Center, VIRGINIA TECH, Blacksburg, VA

OVERVIEW

EDA original investment: 1985 \$600,000 with Local Match of \$2,000,000 (\$600,000 1985 + \$1.4 million 1987)

The Virginia Tech Corporate Research Center is home to over 100 companies engaged in leading-edge research in diverse areas of technology.

- *Mission:*to develop a growing, prestigious research park for high-technology companies. Concurrently, the CRC will, in collaboration with the university, advance the research, educational, and technology transfer missions of Virginia Tech (VT).
- *Size:* Currently have 27 completed buildings totaling 956,000 square feet on 120 acres of land. Total build-out Phase II is planned to be another 18 buildings totaling 950,000 square feet housing 3,000 employees.
- *Population:*
 - At Present: - 140 Tenants - 2,200 Employees - 600 Students
 - The park attracts about 20 new tenant companies per year.
 - The private company failure rate is less than 3% per year.

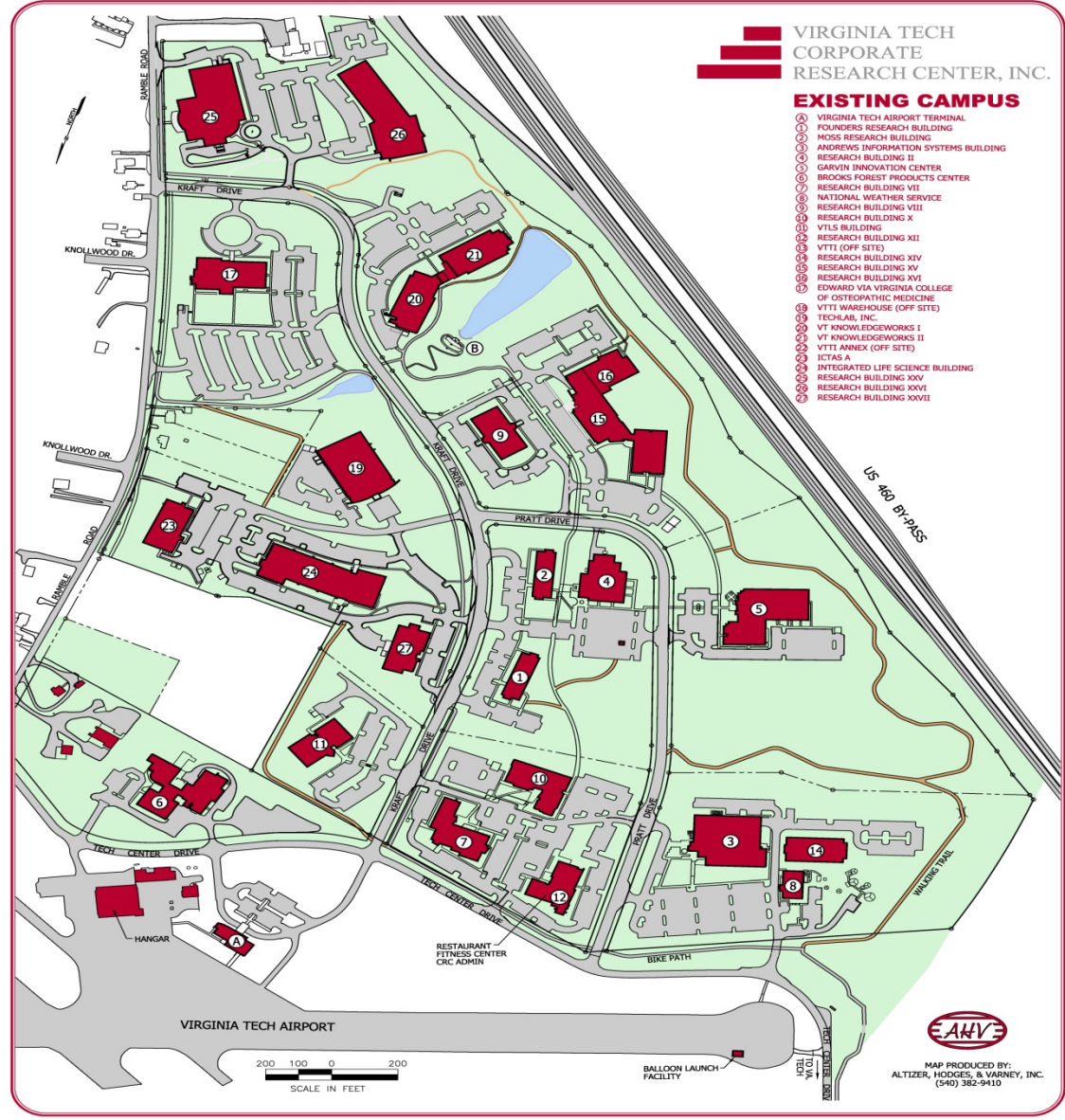
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- According to a recent Grant Thornton study, every \$100,000 of EDA investment creates 22 to 50 jobs.
- EDA investments in rural areas generate jobs at a cost of between \$2,001 and \$4,611 per job.
- Investments in business incubators generate significantly greater impacts in the communities in which they are made than other project types (for every dollar of public investment), those funds are match by \$40,000 in private investments.

**VIRGINIA TECH
CORPORATE
RESEARCH CENTER, INC.**

EXISTING CAMPUS

- ① VIRGINIA TECH AIRPORT TERMINAL
- ② FOUNDERS RESEARCH BUILDING
- ③ MOSS RESEARCH BUILDING
- ④ ANDREWS INFORMATION SYSTEMS BUILDING
- ⑤ RESEARCH BUILDING II
- ⑥ GARVIN INNOVATION CENTER
- ⑦ BROOKS FOREST PRODUCTS CENTER
- ⑧ RESEARCH BUILDING VII
- ⑨ NATIONAL WEATHER SERVICE
- ⑩ RESEARCH BUILDING VIII
- ⑪ RESEARCH BUILDING X
- ⑫ VTL'S BUILDING
- ⑬ RESEARCH BUILDING XII
- ⑭ VTTI (OFF SITE)
- ⑮ RESEARCH BUILDING XIV
- ⑯ RESEARCH BUILDING XV
- ⑰ RESEARCH BUILDING XVI
- ⑱ EDWARD VIA VIRGINIA COLLEGE OF OSTEOPATHIC MEDICINE
- ⑲ VTTI WAREHOUSE (OFF SITE)
- ⑳ TECHLAB, INC.
- ㉑ VT KNOWLEDGEWORKS I
- ㉒ VT KNOWLEDGEWORKS II
- ㉓ VTTI ANNEX (OFF SITE)
- ㉔ SICTAS A
- ㉕ INTEGRATED LIFE SCIENCE BUILDING
- ㉖ RESEARCH BUILDING XXV
- ㉗ RESEARCH BUILDING XXVI
- ㉘ RESEARCH BUILDING XXVII



MAP PRODUCED BY:
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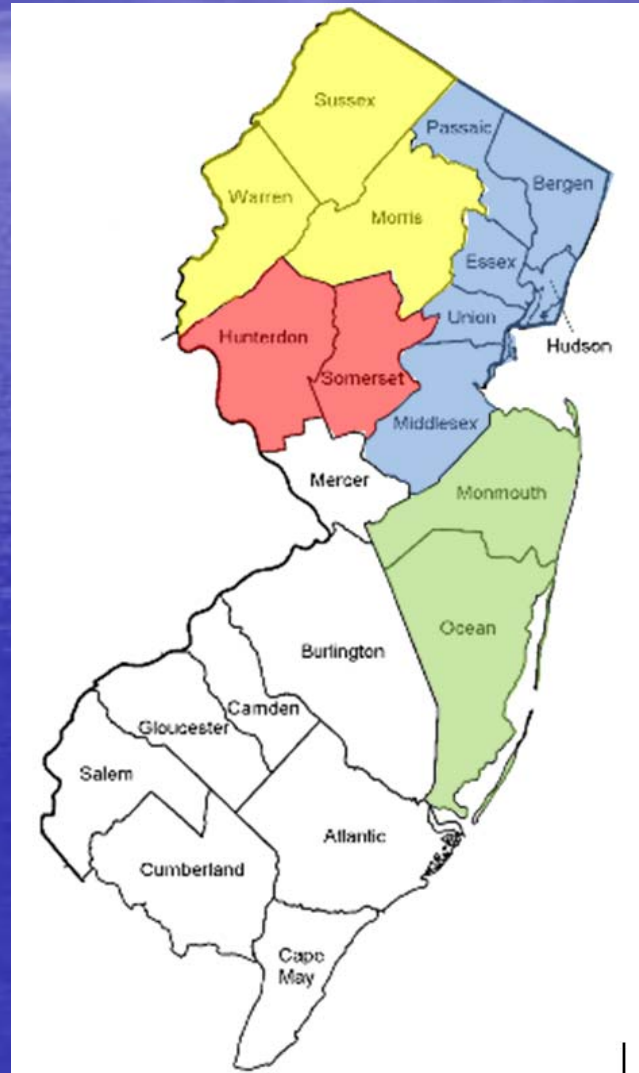
VT KnowledgeWorks

VT KnowledgeWorks is a regional business 45,000 square foot acceleration center serving technology-based enterprises at all stages of the corporate lifecycle. With conference and incubation facilities located in the Virginia Tech Corporate Research Center, we encourage and support entrepreneurs, executives, and investors as they plan, launch and grow companies to financial independence.

Virtual Residency

- real street address for virtual companies
- highly flexible phone system
- access to conference room facilities
- Founders' Readiness Retreat
- Presidents' Council

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Thank you!

For more information on EDA
visit www.eda.gov

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