

GO Virginia Region 2 Active Projects - New River Valley Subregion

Program Metrics to Date

Total Projects Funded	Totals Funds Allocated	Matching Funds Allocated	Jobs Created
55 (41 Projects Completed)	\$16,402,887	\$18,419,174	892

Project Details (Chronological by start date)	Deliverables	Project Synopsis
Industry 4.0 for the Automated- Connected-Electrified (ACE) Workforce Workforce Development <i>Implementation</i> VT College of Engineering 2/28/23-12/31/25* \$500,000	35 Businesses Served 530 Students Trained	The Industry 4.0 ACE project advances regional manufacturing innovation through a train-the-trainer model, redesigned to increase ROI and engagement. Module 1, covers Industry 4.0 fundamentals, change management, and lean process improvement, paired with hands-on plant tours. Based on industry feedback, Module 3 is being revised to emphasize LEAN practices and tailored technology adoption, supported by GENEDGE and ToolingU resources.
Falling Branch Corporate Park Site Development <i>Implementation</i> Montgomery County EDA 7/1/23-6/30/26* \$324,000	35 acres elevated from Tier 4 to Tier 5 on VBRSP scale 1,004 feet of sewer line constructed 2,800 feet of waterline constructed	The site development project advances a 35-acre site in Montgomery County from Tier 4 to Tier 5 in the Virginia Business Ready Site Program. Building on prior pad development, the effort includes grading and utility installation to prepare the site for future investment. This project aims to reduce uncertainty and accelerate construction timelines for new prospects.
Developing IT and Cybersecurity Certification Pipeline Workforce Development <i>Implementation</i> Radford University 7/01/24 - 7/01/26 \$202,872	104 Credentials Awarded 15 Businesses Served	A partnership between Radford and the Commonwealth Cybersecurity Initiative–Southwest Virginia expands IT and cybersecurity certifications while strengthening collaboration among Virginia Tech, Radford, New River Community College, and regional businesses. A new Pearson VUE testing lab in Radford supports credentialing, and the “Talent Connector Program” links certified students to employers through internships and career fairs, building a stronger regional workforce.
Project VITAL Cluster Scale Up <i>Statewide Competitive</i> Roanoke-Blacksburg Innovation Alliance (RBIA) 1/01/25-1/01/28 \$4,987,029	42 Employees Upskilled 406 Jobs Created/Filled 100 Businesses Served 55 Entrepreneurs Engaged 15 Mentors Engaged \$50 Capital Raised	RBIA, with partners including VT, Carilion, and Virginia Western, leads the state-wide Project VITAL grant in Region 2, a three-pillar initiative to grow biotechnology. The project supports startups through mentoring, compliance assistance, and lab-to-market initiatives; expands access to capital with training, investor connections, and a proof-of-concept grant program; and strengthens talent pipelines through K-12 outreach, higher education programming, internships, and commercialization fellowships.
GO TEC Launch in the New River Valley and Roanoke County Workforce Development <i>Implementation</i> Montgomery County Public Schools 7/01/25-7/01/27 \$994,213	1136 People Trained 1 Program Implemented	Great Opportunities in Technology and Engineering Careers (GO-TEC) is launching in Region 2, starting with New River Valley and Roanoke County schools, to give students hands-on experience in high-demand fields through partnerships with education and industry. The program introduces middle schoolers to career pathways in precision machining, welding, IT/cybersecurity, robotics, automation, mechatronics, and advanced materials.
New River Valley Sites Advancement Site Development and Infrastructure <i>Planning</i> New River Valley Regional Commission 8/15/25-8/14/26 \$94,400	Updated Site Inventory and One Page Site Reports, Roadmap Report for elevating sites on the VBRSP site readiness scale , Site Selection Investment Report	This project will update and expand upon the 2019 VBRSP assessment by evaluating industrial sites across 5 New River localities. Infrastructure and site improvements, land ownership changes, and shifting market conditions have impacted site readiness, making an updated assessment necessary. This will identify infrastructure gaps, environmental constraints, and site development needs, providing a clear path for advancing sites through the VBRSP tiers.

GO Virginia Region 2 Active Projects - Roanoke-Alleghany Subregion			
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Strengthening Entrepreneurs Impact Start Up Ecosystem <i>Implementation</i> Roanoke-Blacksburg Innovation Alliance 12/01/23-8/30/26* \$577,800	70 jobs created/filled 35 existing businesses expanded 8 new businesses created 58 businesses served 58 entrepreneurs engaged 50 mentors engaged	The project supports companies in the technology and biotechnology sectors to grow and scale through the following activities: 1) Launching OnRAMP, a pre-accelerator program to improve barriers to entry for early-stage startup companies, 2) Enhancing the Exit RAMP program, and 3) Enhancing the I&E report by collecting data on early-stage startups.
GMP Clean Cluster Scale Up <i>Planning</i> Fralin Biomedical Research Institute 10/01/24-10/01/25 \$100,000	3 Businesses Served	Addressess the need for cleanroom space through planning activities that survey regional and state-wide demand and implement a pilot cleanroom at the Institute. This pilot facility tests and promotes a state-of-the-art modular cleanroom model and is already used by three local startup companies to manufacture biomedicines.
Project VITAL Cluster Scale Up <i>Statewide Competitive</i> Roanoke-Blacksburg Innovation Alliance (RBIA) 1/01/25-1/01/28 \$4,987,029	42 Employees Upskilled 406 Jobs Created/Filled 100 Businesses Served 55 Entrepreneurs Engaged 15 Mentors Engaged \$50 Capital Raised	RBIA, with partners including VT, Carilion, and Virginia Western, leads the state-wide Project VITAL grant in Region 2, a three-pillar initiative to grow biotechnology. The project supports startups through mentoring, compliance assistance, and lab-to-market initiatives; expands access to capital with training, investor connections, and a proof-of-concept grant program; and strengthens talent pipelines through K-12 outreach, higher education programming, internships, and commercialization fellowships.
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GO Virginia Region 2 Active Projects - Central VA Subregion			
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Center for Entrepreneurship Startup Ecosystem <i>Implementation</i> Lynchburg Regional Business Alliance (LRBA) 3/14/23-3/14/26* \$240,192	42 jobs created 20 businesses served \$400k capital raised	The Center of Entrepreneurship (C.Entr) increases the number of growth-oriented startups by creating an entrepreneurial center of excellence for the Greater Lynchburg region that will serve as an anchor and catalyst for the region's entrepreneurial ecosystem. C.Entr provides new and serial entrepreneurs with access to capital and resources to help take their products to market. This initiative provides dedicated physical space at LRBA to support entrepreneurs.
Bedford Metal Workforce Retention Center Workforce Development <i>Planning</i> Town of Bedford EDA 7/31/2023-6/30/25* \$99,900	1 Feasibility plan	A final master plan was developed for a 60,000-square-foot former foundry to guide programming and operations for the proposed "Regional Metal Workforce Retention Center." Designed for metal fabrication activities such as welding, forging, machining, and stamping, the facility will support Central Virginia Community College's CTE Program expansion and establish a public-private business model to encourage corporate participation in regional workforce development.
Lynchburg Career Accelerator Workforce Development <i>Implementation</i> Lynchburg Beacon of Hope 7/31/23-3/01/2026* \$540,000	112 internships completed 44 certificates awarded 24 businesses served	Lynchburg Career Acceleration Program serves as a regional catalyst to create and fill a well-trained, well-supported pipeline of career-seekers who will fill the needs of high-demand traded sector industries in the Greater Lynchburg region. The project supports accelerated training, mentorship, career development, and placement of talented opportunity youth and prime-age workers in the region.
ACA Classical & CTE Institute Workforce Development <i>Implementation</i> Central VA PDC 6/30/24-6/30/26 \$565,000	54 Student Trained 70 Credentials Awarded	Appomattox County, in partnership with Central Virginia Community College (CVCC) is increasing capacity for career and technical education through a new facility for welding training. CVCC plans to offer students the opportunity to receive portable credentials in welding and pipefitting at the facility. The facility will help meet demand for welding courses not currently met through the existing training centers of CVCC.
Educating Engineers for the Region 2 Workforce Workforce Development <i>Implementation</i> Randolph College 7/01/24 - 7/01/26 \$367,000	40 Students Trained 40 Internships Created	The new mechatronics and robotics engineering program offers dual enrollment through CVCC for local high schools and will require paid internships for students going through the program, once at Randolph. Guided by an employer advisory board, the program ensures industry relevance. It also launches as a FANUC robotics certified program, allowing students to complete Phase Two of FANUC certification.