



Glenn Youngkin
Governor

Caren Merrick
Secretary of
Commerce and Trade

COMMONWEALTH of VIRGINIA

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Bryan W. Horn
Director

January 18, 2023

The Honorable Glenn Youngkin
Governor of the Commonwealth of Virginia
Patrick Henry Building
Richmond, VA 23219

The Honorable Janet D. Howell
Chair, Senate Finance and Appropriations Committee
900 East Main Street
Pocahontas Building, Room E509
Richmond, VA 23219

The Honorable Barry D. Knight
Chair, House Appropriations Committee
900 E Main Street
Pocahontas Building, Room W1304
Richmond, VA 23219

Dear Governor Youngkin, Chair Howell and Chairman Knight,

I am writing to provide documentation of the transactions of the Virginia Growth and Opportunity Fund, which have occurred during the second quarter of the 2023 fiscal year as required in Item 115, N.6.a. of Chapter 2 of the 2022 Acts of Assembly Special Session I or the budget bill.

As of December 31, 2022, a total of \$186,400,000 in state general funds has been appropriated to the Fund. At that time, the Cardinal Financial System reflected a cash balance of \$87,559,005.03. This includes \$2,766,727.42 in earned interest. Funds obligated since the inception of the Fund total \$111,463,040.05 which includes \$99,098,711 in project awards. The total expenditures from the fund through December 31, 2022 were \$54,783,250.61. The balance available for future commitments is \$34,715,317.01.



There were 7 projects funded during the second quarter of the 2023 fiscal year totaling \$5,675,388. This includes 1 administratively approved project (\$100,000) and 6 projects approved by the GO Virginia State Board (\$5,575,388). A summary of these projects can be found in the attached document. Also, please find an awards report for all funded projects since program inception and the unobligated Per Capita balances by region and the unobligated Statewide Competitive balances.

Sincerely,



Bryan Horn
DHCD Director

Cc The Honorable Caren Merrick
Secretary of Commerce and Trade

Nancy Howell Agee
Virginia Growth and Opportunity Board Chair

Attachments:

FY23Q2 Awarded Project Report
FY23Q2 GOVA Project Awards Full Report
FY23Q2 Unobligated Balances by Region



Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
2	Airport Commerce Park	City of Lynchburg	Regional Per Capita	Site Development and Infrastructure	12/13/2022	\$190,000	\$109,074	To advance an industrial site in an existing airport park from Tier 2 to Tier 3 along the Virginia Business Ready Site Program (VBRSP) scale. The City of Lynchburg and Campbell County are collaborating to advance 82 acres for future development. This park, which is located on and adjacent to the Lynchburg Regional Airport Commission footprint, is 260 acres in size with 82 developable acres.
2	BTEC - Expanding Welding Training Capacity & Jobs in the Roanoke Valley	Botetourt County Economic Development Authority	Regional Per Capita	Workforce Development	12/13/2022	\$166,667	\$83,333	To expand the pool of qualified welders to meet the unmet needs of manufacturers in the region through the expansion of the Botetourt Technical Education Center (BTEC) welding program. In partnership with BTEC, Craig County Public Schools, Botetourt County Public Schools, and Botetourt Education Foundation, Botetourt County EDA is requesting 10 new welding booths to expand the current welding program at BTEC and train an additional 45 new welders. The additional capacity will allow the program to increase high school and adult enrollment and double the hands-on training time capacity at the welding booths.
2	Industry 4.0 for the Automated-Connected-Electrified (ACE) Workforce	Virginia Tech Grado Department of Industrial and Systems Engineering (ISE) Learning Factory	Regional Per Capita	Cluster Scale-Up	12/13/2022	\$500,000	\$251,300	To train participants and serve businesses in order to scale up the transportation and autonomous vehicles sector through a coalition of industry and educational partners. Through the formation of an Automated-Connected-Electrified (ACE) Coalition of over 150+ public, private, and non-profit organizations, the initiative seeks to advance the region's transportation and autonomous vehicles sector with the following: 1) providing direct technical assistance and advising to sector companies, 2) creating a Network Navigator position, and 3) enhancing and implementing the Industry 4.0 Curriculum through a prior Virginia Tech-led GO Virginia Enhanced Capacity Building (ECB) grant.
3	GO TEC Virginia 2025	Institute of Advanced Learning and Research	Statewide Competitive	Workforce Development	12/13/2022	\$3,474,821	\$2,426,079	GO TEC Virginia is a partnership between IALR, GO Virginia Regions 1, 3, 4, and 5, three In-Region Coordinating Entities (IRCE), employers, economic developers, K12 Divisions, and higher education institutions. GO TEC Virginia will be executed by IALR and the three IRCEs, with efforts informed and endorsed by a 16-member multi-region Board of Directors. Through the IRCEs, each region will establish a GO TEC Advisory Board, composed of 21 members. GO TEC Virginia 2025 includes the development of three GO TEC Training Labs – one each in Region 1, Region 4 and Region 5 – to serve as a focal point for regional economic developers, working with existing and prospective businesses, to showcase the GO TEC talent pathways and hands-on technology integration that create a pipeline of skilled workers.
6	Pathways to Success	Stafford County Public Schools	Regional Per Capita	Workforce Development	11/21/2022	\$100,000	\$50,000	To develop a career investigation and readiness curriculum for grades 6, 7, and 8 called "Pathways to Success" – all middle-schoolers are required to complete a career investigations course in Virginia selected from either a state-approved list or from a developed course content approved and provided by the school division. The program will provide teacher training modules and deliver the training for up to 50 educators from SCPS and other regional school district partners.
6	Region 6 Talent Pathways Initiative (TPI) Planning	Bay Area Workforce Development Board	Talent Pathway Initiative	Workforce Development	12/13/2022	\$250,000	\$125,000	To define talent pathways for Region 6's targeted industries. The Region 6 Council selected the Bay Area Workforce Development Board (BCWDB) to serve as the Talent Pathways Planning Initiative industry cluster talent coordinating entity as the regional workforce convening organization that has a proven track record of providing seamless services among various workforce programs and providing community leadership around workforce issues in GOVA Region 6. Using a sub-regional approach, the BCWDB and Region 6 council will develop a plan to create robust talent pipelines specific to the region's industry clusters.
8	SHD Technology Park	Shenandoah Valley Regional Airport Commission (SHD)	Regional Per Capita	Site Development and Infrastructure	12/13/2022	\$993,300	\$1,368,637	To advance an industrial site within an existing airport park from Tier 2 to Tier 4 along the Virginia Business Ready Sites Program (VBRSP) scale. The Shenandoah Valley Regional Airport Commission, which comprises five surrounding localities, is working towards making fundamental site improvements to the Aviation Technology Park. These improvements will construct a water line and gravity sewer line that will strategically redirect existing utilities at the site to the perimeter, allowing SHD to build out the Park, and construct several new hangars.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
1	Ignite Internships	United Way of Southwest Virginia	Regional Per Capita	Workforce Development	4/10/2018	\$250,000	\$618,482	To expand the Ignite Program throughout the Region One footprint to collaboratively align school curriculums with local employer needs. UWSWVA will engage key industry associations in targeted industries and build a web-based platform of activities to assess student skills and interests and match those students with available work-based learning opportunities in these industries. UWSWVA expects to place 120 interns with at least 40 companies as part of this project.
1	SWVTC Hub Link	Southwest Virginia Technology Council (SWVTC)	Regional Per Capita	Workforce Development	8/14/2018	\$27,547	\$27,637	To complete initial work on the HubLink platform, an online jobs platform where job-seekers will be able to access job and training opportunities in the technology industry. SWVTC will engage stakeholders and job seekers, and inventory all technology training programs offered in the region.
1	Coal-to-Graphene Study	Virginia Tech	Regional Per Capita	Startup Ecosystem	12/11/2018	\$25,000	\$25,000	To conduct a market study, initial environmental impact analysis, and cost projections for the development of a graphene economy in Southwest Virginia. Virginia Tech's Institute of Critical Technology and Applied Science has developed a method of manufacturing graphene from coal at a significantly reduced cost from what is currently available.
1	Smart Farming	Mountain Empire Community College (MECC)	Regional Per Capita	Workforce Development	3/12/2019	\$310,372	\$380,500	To expand unmanned systems coursework with two new capstone courses on smart farming and the use of technology to improve farming techniques, increase yields, and maximize agriculture profits. MECC will offer students the ability to earn national credentials for FAA drone operations, agricultural inspections, and pesticide spraying at the new Center for Workforce & Innovation of Appalachia (CWIA), and additional courses will allow MECC to offer the first Unmanned Aerial Systems Associate Degree (AAS) in Virginia.
1	Lonesome Pine RIFA Coordinator	LENOWISCO Planning District Commission	Regional Per Capita	Site Development and Infrastructure	6/24/2019	\$50,000	\$50,000	To create a coordinator position to further the mission of the Regional Industrial Facility Authority, which serves the counties of Lee, Scott, Wise, and Dickenson and the City of Norton. The coordinator will formalize the RIFA organization structure, continue and expand the conversations regarding tax revenue sharing, coordinate with other RIFAs as appropriate, and coordinate funding opportunities in the region.
1	Solar Playbook for SWVA	Appalachian Voices	Regional Per Capita	Workforce Development	6/24/2019	\$70,947	\$70,947	To lead a collaborative planning initiative and in-depth market study that will identify specific pathways for large-scale solar-related investment on mined lands and high-paying employment opportunities in Southwest Virginia.
1	Project Oasis	LENOWISCO Planning District Commission	Regional Per Capita	Site Development and Infrastructure	9/10/2019	\$50,000	\$50,000	LENOWISCO PDC will work with InvestSWVA, Coalfield Strategies LLC, Virginia's Department of Mines, Minerals and Energy (DMME), and the Virginia Economic Development Partnership (VEDP) to locate suitable sites within the region to attract data centers. This study will result in: 1) the development of tools that prioritize power and fiber network availability and the potential of mine pool water reclamation, 2) a preliminary engineering feasibility and design, 3) a market analysis, 4) tenant research, and 5) a concept design for possible data center sites.
1	Region 1 REI Coordinating Entity	Opportunity SWVA	Regional Per Capita	Startup Ecosystem	12/9/2019	\$80,000	\$40,000	Opportunity SWVA along with UVA Wise will collaborate to develop the Launch SWVA Region 1 Strategy for Entrepreneurship and Innovation Investment. This Innovation Investment plan will build upon the TEconomy report and develop an action plan to implement recommendations for Region 1.
1	Project Energizer	LENOWISCO Planning District Commission	Regional Per Capita	Site Development and Infrastructure	4/17/2020	\$50,000	\$50,000	To help lay the groundwork to determine the best sites for small-scale, modular pumped-storage hydropower technology in Southwest Virginia.
1	Project Innovation	LENOWISCO Planning District Commission	Regional Per Capita	Site Development and Infrastructure	4/17/2020	\$100,000	\$150,000	To establish the Southwest Virginia Energy Park to host companies interested in studying, perfecting, and commercializing energy technology ideas. LENOWISCO PDC will procure two separate consultant teams to 1) vet over 100,000 acres of reclaimed surface mined properties plus adjacent underground mines, and 2) determine the Park's governance model, assist with designing the Park, and develop a plan for start-up and long-term sustainability.
1	SWVA Regional Agribusiness Opportunities	Virginia Tech Cooperative Extension	Regional Per Capita	Cluster Scale-Up	4/17/2020	\$100,000	\$100,000	A project manager position will be created to lead and coordinate business-development opportunities for ag sector in an effort to implement the recently completed Agricultural Action Plan, advance the core strategies in that plan and other related plans and specifically support work that grows the beef cattle, small grain, and craft beverage industries, among others.

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1	Farmer Pipeline: Maintaining the Supply Chain by Growing Farmers	Appalachian Sustainable Development	Regional ERR	Cluster Scale-Up	6/16/2020	\$99,996	\$51,076	To support small farmers impacted by COVID-19 by introducing a platform to facilitate wholesale logistics at the Appalachian Harvest Food Hub, launch a training platform, introduce farmer efficiency technology to streamline production processes, deploy an online marketplace to serve institutional buyers and direct-to-consumer sales and implement supporting project management software.
1	Perseverance	Virginia's Industrial Advancement Alliance	Regional ERR	Cluster Scale-Up	6/16/2020	\$100,000	\$52,500	To augment Virginia's Industrial Advancement Alliance's (VIAA) business retention and expansion efforts by providing capital resources for services to companies to address the negative impacts of COVID-19 on Region 1's manufacturing sector. VIAA would provide vital business /operation and evaluation/diagnostic services to assist key sectors companies in recovery, transition, and process improvement.
1	Retooling Manufacturers for Strategic Industries	GENEDGE	Statewide ERR	Cluster Scale-Up	6/23/2020	\$2,950,000	\$1,475,000	To expand the capabilities of existing suppliers to develop sustainable ongoing revenues in the areas of Personal Protective Equipment (PPE) and other medical equipment and supplies to address critical shortages. The project also seeks to provide more secure domestic supply chains for these products. This will include further development of a Virginia-based supply network and build a planned capacity and response to potential recurrence of the COVID-19 virus.
1	Lonesome Pine RIFA Project Intersection	LENOWISCO Planning District Commission	Regional Per Capita	Site Development and Infrastructure	9/22/2020	\$485,000	\$1,417,400	To develop and repurpose a former 188-acre mine site in the City of Norton. The site will provide four site-ready pad locations to include associated infrastructure, site-work, access roads and amenities. The project will allow the site to be recertified from Tier II to Tier III.
1	Ignite Tech Talent Pipeline	United Way of Southwest Virginia	Regional Per Capita	Workforce Development	9/22/2020	\$251,960	\$251,960	To develop a talent pipeline that increases the number of graduates from high school, community college, and college ready to work in information technology jobs in the region to meet the forecasted 10-year demand for IT workers in Region 1 of 1,386 new workers. This phase of the project will be a one year discovery phase that will include assessing capacity of schools to create pathways to careers, student interest in IT careers, baseline current employer activities and demand for specific skills, certifications and degrees for entry-level positions.
1	William King Museum of Art - Digital Workforce Development	William King Museum of Art	Regional Per Capita	Workforce Development	9/22/2020	\$70,910	\$75,735	To develop a Digital Art Laboratory to provide a novel approach to digital design training. Students will have access to learn on the most current designer software and 3-D prototyping equipment available, making their skills more valuable to companies.
1	Wildwood Natural Gas Extension	Blue Ridge Crossroads EDA	Regional Per Capita	Site Development and Infrastructure	12/7/2020	\$527,600	\$320,684	To provide natural gas to the 273 acre Wildwood Commerce Park in Carroll County that will allow BRCEDA to competitively market the property for manufacturing and distribution centers.
1	Energy Storage & Electrification Manufacturing Jobs	Appalachian Voices	Regional Per Capita	Cluster Scale-Up	3/16/2021	\$486,366	\$245,000	To create jobs in GO Virginia Region One in the energy storage and electrification manufacturing field while attracting investments and expand the local tax base. The project will consist of a three-phased approach including targeted technical analysis, outreach and planning, and implementation to assist four companies in the region, as well as attract new companies to the region.
1	Project Fuse	Lonesome Pine RIFA	Regional Per Capita	Cluster Scale-Up	4/21/2021	\$70,000	\$35,000	To develop a business retention and recruitment tool for economic developers to promote telework employment strategies in the Lonesome Pine RIFA territory.
1	Project Thoroughbred	InvestSWVA	Regional Per Capita	Cluster Scale-Up	4/21/2021	\$100,000	\$100,000	To build farmer capacity, create market confidence in the region's ability to meet quality specifications, create product diversity, and take the first step toward creating jobs for graduates of Mountain Empire Community College's grain management program currently under development.
1	GROW(TH): The Business of Agriculture in SWVA	Emory & Henry College	Regional Per Capita	Startup Ecosystem	4/21/2021	\$52,950	\$26,500	To complete a feasibility study for an innovation Hub for Agriculture Initiatives to support on-going ag-related entrepreneurship education through a set of distinct, custom programs that will drive workforce growth in the sector and create a culture of opportunity in an economic ecosystem that fosters innovation in agriculture through a partnership between higher education and businesses, community organizations, and municipalities.
1	COVID-19 Business Continuity and Resiliency	Appalachian Council for Innovation	Regional ERR	Cluster Scale-Up	6/8/2021	\$68,500	\$34,500	To provide access to information and resources along with knowledge of Business Continuity/Resiliency and its importance in business survival during times of crisis.

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1	SWVA Startup Program	UVA-Wise	Regional Per Capita	Startup Ecosystem	6/15/2021	\$290,850	\$145,425	To transform an additional 1% of the Southwest Virginia population into entrepreneurs by 2027, and ensure these entrepreneurs have access to a robust ecosystem, including support for potential scale-up businesses.
1	Project Veer	InvestSWVA	Regional Per Capita	Cluster Scale-Up	10/15/2021	\$49,750	\$24,875	To perform a market analysis relative to the opportunity for Region 1's manufacturers to participate in the onshore and offshore wind supply chain.
1	Mobilizing the Supply Chain with Critical Infrastructure	Appalachian Sustainable Development	Regional Per Capita	Cluster Scale-Up	12/15/2021	\$212,200	\$106,624	To create critical infrastructure in the food supply chain to address some unmet needs in the region. This critical infrastructure includes several elements such as outfitting building space at Appalachian Harvest Food Hub with the equipment and space necessary to process produce.
1	Pathway Park Infrastructure	Smyth County EDA	Regional Per Capita	Site Development and Infrastructure	12/15/2021	\$600,000	\$300,000	To provide water and sewer line extensions to Pathway Park in Smyth County, site work for a proposed spec building, and the formation of a RIFA between Smyth and Bland Counties (and possibly other localities) that will allow the RIFA to competitively market the property for manufacturing and distribution centers.
1	GO TEC Region 1	Carroll County Public Schools	Regional Per Capita	Workforce Development	4/21/2022	\$308,924	\$154,462	To pilot GO TEC Career Connections labs at Carroll County Middle School, Grayson County Middle School, and one middle school at Wythe County Public Schools. These labs will serve as pilot labs for Region 1 and will be implemented in partnerships with GO TEC in Region 3.
1	Mountain Empire Community College Project WELD	Mountain Empire Community College (MECC)	Regional ERR	Workforce Development	4/21/2022	\$101,025	\$50,730	To create a welding certification program through a collaboration between MECC, the VA Dept of Corrections Wise Correctional Unit, and regional manufacturing employers by leveraging the two agencies' strengths and existing resources to address a demonstrated workforce need for entry-level welders.
1	United Way of Southwest Virginia - Employee Sponsored Healthcare Benefit, 2022	United Way of Southwest Virginia	Regional ERR	Workforce Development	6/14/2022	\$269,406	\$134,703	To help manufacturers in the region fill open jobs by increasing the labor force participation rate through the development of a pilot program to expand the capacity of the child care industry and address costs through the development of an employer-sponsored benefit program.
2	Capital Ecosystem Development Plan	Roanoke-Blacksburg Innovation Network (RBIN) dba Valleys Innovation Council (VIC)	Regional Per Capita	Startup Ecosystem	2/13/2018	\$77,207	\$128,832	To conduct a two-year strategic planning process to assess weaknesses in the current capital landscape that inhibit entrepreneurship and the commercialization of regional research. VIC will use this information to establish a capital pathways plan to cultivate sources of startup capital for high-growth companies, complete with proposals for new and expanding programming and capital resources for the region.
2	Region 2 Talent Collaborative	Central Virginia Workforce Development Board (Previously Region 2000)	Regional Per Capita	Workforce Development	2/13/2018	\$300,000	\$630,072	To address the skills and interest gaps in middle- and high-skill occupations in manufacturing, healthcare and information technology. Region 2000 will conduct a campaign to increase awareness and interest in these industries, and create an existing worker-training program to upskill employees into higher-skilled vacant jobs.
2	Stopping the Brain Drain Study	Roanoke Regional Partnership	Regional Per Capita	Workforce Development	2/13/2018	\$65,300	\$65,800	To create a talent attraction and retention plan to reduce outmigration of recent graduates from the region's 25 colleges and universities. GO Virginia funds will be used to identify the region's challenges through surveys, focus groups and interviews to produce an action plan for recruiting and retaining talent.
2	Wood Haven Water & Sewer	Western Virginia Regional Industrial Facility Authority (WVRIFA)	Regional Per Capita	Site Development and Infrastructure	2/13/2018	\$200,000	\$760,000	To improve the site readiness and marketability of an industrial site near the intersection of Routes 81 and 581 that will accommodate a 52-acre pad and a 20-acre pad. GO Virginia funding will be used to complete the necessary water and sewer utility extensions and connections to prepare the site for development.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
2	CERE Industry Labs: Phase I	Liberty University	Regional Per Capita	Workforce Development	4/10/2018	\$300,000	\$1,586,100	To design, construct, and equip the CERE Industry Labs at the former Center for Advanced Engineering & Research (CAER) facility in Bedford County to offer regional companies and institutions of higher education the facilities necessary to promote research and development, as well as to foster the attraction and retention of the scientific and engineering workforce.
2	RAMP	Roanoke-Blacksburg Technology Council	Regional Per Capita	Startup Ecosystem	4/10/2018	\$245,000	\$245,000	To expand the reach of the Regional Acceleration and Mentorship Program (RAMP) in downtown Roanoke, which offers technology-based startups access to classroom education, mentoring and assistance in identifying capital. GO Virginia funds will be used to expand into services for a second cohort.
2	Enhancing the Region through New Technology for Unmanned Systems	Dabney S. Lancaster Community College	Regional Per Capita	Workforce Development	4/10/2018	\$76,000	\$257,000	To implement a new drone technology training program to capitalize on the Allegheny Highlands Drone Zone Initiative surrounding the development of an unmanned systems facility in the region. This new program will establish a career pathway beginning with project-based learning opportunities for high school students and extending to two- or four-year degree attainment through partnerships with other higher-education institutions.
2	CERE Industry Labs: AMPL Phase II	Liberty University	Regional Per Capita	Workforce Development	12/11/2018	\$274,980	\$630,000	To develop the Additive Manufacturing Partnership Lab (AMPL) at the newly-established CERE facility in Bedford County. Liberty will utilize AMPL to train students and manufacturing employees in the region on the newest technology-based processes, such as 3D printing and robotics, which are diving manufacturing industry growth.
2	Ignite Internship Expansion	United Way of Southwest Virginia	Regional Per Capita	Workforce Development	3/12/2019	\$99,406	\$102,886	To expand on what was previously awarded in Region 1 for \$250,000 to include the creation of a web-based platform to deliver activities that will encourage post-secondary education and streamline workforce credentialing, provide work-based learning opportunities, and match new graduates with local employers. UWSWA will expand these efforts into Giles and Pulaski Counties and the City of Radford.
2	Increasing the Birth Rate of New High Growth Companies (Phase 1)	The Advancement Foundation	Regional Per Capita	Startup Ecosystem	3/12/2019	\$150,000	\$315,000	The Mill received a second year of seed funding for \$180,000 to continue to support the birth rate of new high growth companies. Innovation Mill (The Mill) offers programs and services for startup entrepreneurs in the proof of concept stage and supports the birth rate of new high growth companies in the region. The Advancement Foundation, a non-profit that strategically leverages community resources to increase business growth, the creation of high-quality jobs, community engagement, talent retention and economic growth within the region, powers the Mill.
2	Lynchburg Regional Business Alliance Due Diligence Study	Lynchburg Regional Business Alliance	Regional Per Capita	Site Development and Infrastructure	6/24/2019	\$81,300	\$81,301	To advance a portfolio of six existing commercial/industrial sites along the site readiness scale and determine next steps for moving all sites to at least Tier 3 according to the Virginia Business Ready Sites Program (VBRSP), with seven localities participating. GO Virginia funds will be used for consultant services to complete the required due diligence phase necessary to advance these sites.
2	Regional Career and Technical Education Study	Western Virginia Workforce Development Board	Regional Per Capita	Workforce Development	6/24/2019	\$45,000	\$45,535	To evaluate the region's current Career and Technical Education (CTE) initiatives and programs. The project will facilitate initial evaluation of the current needs, demand, and capacity and make recommendations to better serve the region.
2	Blockchain Ecosystem Catalyst	Virginia Tech	Regional Per Capita	Workforce Development	9/10/2019	\$246,800	\$250,000	Virginia Tech will develop and implement the Blockchain Ecosystem Catalyst (BEC) program through four areas: 1) academic programming, 2) professional development, 3) developing industry relationships, and 4) launching an online resource portal for blockchain startups and professionals. The BEC program will support talent development by creating and supporting new curricula for regional higher education and mid-career professionals that bolster and widen existing IT pipelines around blockchain/distributed ledger systems. The program is also designed to encourage entrepreneurship and commercialization of blockchain-related technologies.
2	Developing a Destination for Talent	Virginia Tech	Regional Per Capita	Workforce Development	9/10/2019	\$300,000	\$473,000	Virginia Tech will be creating regional hubs to help connect local employers, students, Virginia Tech faculty, and economic development professionals. This program will 1) create a pipeline of talent from Virginia Tech to employers in the region's identified priority clusters through an internship program, and 2) facilitate opportunities for Virginia Tech faculty to collaborate with employers and interns on specific tech transfer projects.

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2	CVTC Redevelopment Plan	Lynchburg Regional Business Alliance	Regional Per Capita	Site Development and Infrastructure	12/9/2019	\$100,000	\$250,000	To create a redevelopment master plan for the former 350-acre Central Virginia Training Center (CVTC) site, located in Amherst County. The master plan efforts will include data collection and analysis, public engagement, workshops, infrastructure analysis, and market assessment to submit to the Amherst Board of Supervisors to be considered for inclusion in the County's comprehensive plan and approval of an overlay-zoning district.
2	Region 2 Entrepreneurship Initiative	Valleys Innovation Council	Regional Per Capita	Startup Ecosystem	12/9/2019	\$299,995	\$150,004	Will coordinate and collaborate with stakeholders throughout Region 2 to develop the Region 2 Innovation and Entrepreneurial Investment Plan. Virginia Innovation Council (VIC) will map the regional ecosystem assets and develop strategies to attract entrepreneurship resources.
2	Classrooms to Careers	Montgomery County Public Schools	Regional Per Capita	Workforce Development	4/17/2020	\$180,000	\$231,700	Classrooms to Careers will connect teachers and students to local Information Technology (IT) businesses, raising students' awareness of IT career opportunities in the New River Valley (NRV) and preparing them for the further education and training needed to pursue those opportunities successfully.
2	Increasing the Birth Rate of New High Growth Companies (Phase 2)	The Advancement Foundation	Regional Per Capita	Startup Ecosystem	4/17/2020	\$180,000	\$180,000	The Mill is requesting our second year of seed funding in the amount of \$180,000 to continue to support the birth rate of new high growth companies. Innovation Mill (The Mill) offers programs and services for startup entrepreneurs in the proof of concept stage and supports the birth rate of new high growth companies in our region. The Mill is powered by The Advancement Foundation, a non-profit that strategically leverages community resources to increase business growth, resulting in quality jobs, community engagement, talent retention and economic growth within our region.
2	Rapid High-Throughput COVID-19 Testing	Virginia Tech Office of Vice President for Health Sciences and Technology	Regional ERR	Workforce Development	4/21/2020	\$100,000	\$50,000	To support an initial 90-day start-up phase for 2 testing sites located in Blacksburg and Roanoke to help large numbers of people receive timely COVID-19 test results. A task force from Virginia Tech has been assembled to work on various aspects of the project. To date, the team has developed and finalized validation for COVID-19 testing and stood up two Fralin laboratory facilities. GO Virginia funds will be used to support the salaries of the newly hired Medical Laboratory Specialists (MLS), Medical Laboratory Technicians (MLT), and student interns at both sites to help scale-up the operation and purchase testing supplies needed for sample analysis.
2	Pivot and RAMP Up	Blacksburg Roanoke Technology Council	Regional ERR	Startup Ecosystem	5/6/2020	\$97,200	\$49,000	To help the region sustain the momentum of accelerating growth businesses that generate high-wage jobs, extend the benefits of the Program to more companies throughout the region by offering education, mentoring and business assistance programming virtually and by providing continuing services to accelerator graduates.
2	New River Valley Business Continuity Team (phase 1)	New River Valley Regional Commission	Regional ERR	Workforce Development	5/22/2020	\$100,000	\$50,000	To provide local employers 24/7 technical assistance to offer certification of best practices to safely reopen during the COVID-19 pandemic.
2	Roanoke Regional Recovery	Roanoke Regional Partnership	Regional Per Capita	Workforce Development	5/22/2020	\$100,000	\$50,000	To rapidly engage regional companies in the targeted sectors to assist them with immediate and long-term recovery and build future resilience in response to COVID-19.
2	Workforce Training for Coronavirus Testing in Southwest Virginia	Virginia Tech Office of Vice President for Health Sciences and Technology	Regional ERR	Workforce Development	6/23/2020	\$500,000	\$250,000	To increase capacity at the two newly stood up Fralin laboratories in Blacksburg and Roanoke to allow for COVID-19 testing over a one-year period and develop an internship pipeline for full time positions.
2	PHRE Mobile App	Virginia Tech, Institute for Critical Technology and Applied Science	Regional ERR	Cluster Scale-Up	7/30/2020	\$63,500	\$42,610	To develop a Public Health Readiness (PHRE) mobile application designed to help smaller organizations quickly assess and optimize their readiness to operate with minimal risk to workers, customers/patrons, and surrounding communities.
2	Amherst LYH Site Readiness	Lynchburg Regional Business Alliance	Regional Per Capita	Site Development and Infrastructure	9/22/2020	\$366,572	\$183,286	To advanced two sites; one in the Amherst County and one in the Town of Amherst along the Virginia Business Readiness Scale. Due diligence and grading will advance 151 acres to a Tier IV and 76 acres to a Tier V.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
2	Experiential Learning in Tech Employment (ELITE) Internship Program	Roanoke-Blacksburg Technology Council	Regional Per Capita	Workforce Development	9/22/2020	\$290,000	\$145,000	To provide internship opportunities to for students earning a software developer degree at a regional 4-year university and connect them with small-based technology companies that do not have the expertise or capacity to manage an internship program.
2	New River Valley Business Continuity Team (Phase 2)	New River Valley Regional Commission	Regional ERR	Workforce Development	9/22/2020	\$250,000	\$125,000	To provide employers impacted by COVID-19 with 24/7 technical assistance from the Business Continuity Team (BCT) related to public relations and messaging, facility cleaning, and certification of best practices and coordination of on-site testing. This is a follow up request from the \$100,000 Go Virginia Economic Resilience and Recovery (ERR) Fast-Access funds NRVR was recently awarded to conduct a 6-month startup-phase. The BCT services will be marketed by the program manager to existing employers the Chamber of Commerce, Onward NRV, and other regional partners, working with the BCT Public Health Director, who will coordinate with impacted businesses and the New River Health District.
2	Central Virginia Community College CTE Academy	Central Virginia Community College	Regional Per Capita	Workforce Development	12/7/2020	\$266,000	\$134,000	CVCC has identified 26 existing programs that will enhance and align under the Academy framework, and will develop 4 additional credential and/or certificate programs. The CTE Academy programming includes heavy concentration of the Region's targeted industry sectors of manufacturing, healthcare, information technology, and the automated segment of the food and beverage sector. The skills-based training will enable students to pursue well defined career pathways to obtain higher paying jobs that are achievable with the stackable credentials and certifications. Each of the pathways include a dual enrollment option based on existing programs offered to each of the 5 regional public high school divisions, which includes 10 total high schools.
2	Region 2 Flexible Laboratory Space Assessment	Virginia Tech Foundation	Regional Per Capita	Cluster Scale-Up	2/23/2021	\$99,360	\$55,000	Virginia Tech Corporate Research Center, Inc (VTCRC) will assess the demand and projected growth of lab space, creating a working plan to serve the entire region, and create an initial conceptual design to drive investor and market interest. This effort will design, develop, and operate lab space under VTF's leadership through the VTCRC infrastructure to support commercial entities as well as young startups in both Roanoke and the New River Valley. VTCRC routinely receives requests for prospects seeking lab space but they currently have a backlog of 9 companies seeking lab space in various forms. This will also help address keeping the locally grown talent within the region.
2	Helping Local Employers Prepare the Existing and Future Workforce for Industry 4.0	Virginia Tech Grado Department of Industrial and Systems Engineering (ISE) Learning Factory	Regional Per Capita	Workforce Development	5/4/2021	\$45,360	\$30,000	To address the need for specifically trained talent in Industry 4.0 skills in both the current and future Region 2 workforce and increase competitiveness for Region 2's manufacturers.
2	Lynchburg Beacon of Hope	Lynchburg Beacon of Hope	Regional Per Capita	Workforce Development	5/4/2021	\$97,740	\$131,250	To scale the Future Centers model to Amherst County High School and at least another high school located in Region 2000 and the Central Virginia Community College (CVCC) capture area, and develop a playbook. The Future Centers model looks to increase the number of experiential opportunities offered to high school students and increase the number of students who participate in those opportunities by increasing the percentage of students pursuing on-the-job training, certificates and degrees in those in-demand fields.
2	Building a Regional Health Sciences Talent Pipeline	Freedom First Foundation	Regional Per Capita	Workforce Development	5/4/2021	\$100,000	\$106,355	To advance the life and health sciences talent pipeline by establishing a new initiative to better: 1) meet the acute and growing need of regional employers for qualified workers, including technicians and others; 2) support the region's emerging Health and Life Sciences (H&LS) ecosystem and; 3) make the region stronger as a magnet for attracting established companies in the H&LS sector seeking to expand and relocate.
2	Dearing Ford Industrial Park	Lynchburg Regional Business Alliance	Regional Per Capita	Site Development and Infrastructure	6/15/2021	\$506,000	\$253,000	To extend 7,000 feet of natural gas to serve 50 acres at the Dearing Ford Industrial Park to help improve the site's marketability. Previous work funded by GO Virginia had advanced 21.8 acres of the Parks's phase 1 from a Tier 3 to a Tier 5 along Virginia Business Ready Sites Program (VBSRP). This will also open up another 28.1 acres, as part of the Park's phase 2 effort and the newly acquired 89.9 acre adjacent site.
2	Project Eagle+	Virginia Tech Foundation	Regional Per Capita	Cluster Scale-Up	12/15/2021	\$599,437	\$503,687	To bring marquee programming into a dedicated lab facility designed to be flexible and fulfill the needs of smaller emerging startups and existing regional biotech companies.
2	Regional Talent Strategy Implementation	Western Virginia Workforce Development Board	Regional Per Capita	Workforce Development	4/21/2022	\$315,911	\$189,354	To implement a regional talent strategy in the Roanoke Valley and Alleghany Highlands in partnership with the Roanoke Regional Partnership focused on career awareness and career pathways, talent development, talent attraction and retention, and collaboration and leadership.

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2	Workforce and Entrepreneurship Initiatives in a Regional Makerspace	Vector Space	Regional Per Capita	Startup Ecosystem	6/14/2022	\$324,000	\$162,100	To facilitate the implementation of expanded programming and equipment at the Vector Space centered around workforce development and entrepreneurship for underserved populations.
2	CS/root	Virginia Tech Department of Computer Science	Regional Per Capita	Startup Ecosystem	9/13/2022	\$175,000	\$175,000	To create a platform for computer science (CS) focused entrepreneurship in the New River and Roanoke Valleys focusing on stimulating startups in the pre-launch phase. The initiative will focus on the pre-launch phase when technical founders need the expertise of technical advisors to move their concept, IP, or ideas from the drawing board to working demonstrations for eventual use in a go-to-market strategy.
2	Airport Commerce Park	City of Lynchburg	Regional Per Capita	Site Development and Infrastructure	12/13/2022	\$190,000	\$109,074	To advance an industrial site in an existing airport park from Tier 2 to Tier 3 along the Virginia Business Ready Site Program (VBRSP) scale. The City of Lynchburg and Campbell County are collaborating to advance 82 acres for future development. This park, which is located on and adjacent to the Lynchburg Regional Airport Commission footprint, is 260 acres in size with 82 developable acres.
2	BTEC - Expanding Welding Training Capacity & Jobs in the Roanoke Valley	Botetourt County Economic Development Authority	Regional Per Capita	Workforce Development	12/13/2022	\$166,667	\$83,333	To expand the pool of qualified welders to meet the unmet needs of manufacturers in the region through the expansion of the Botetourt Technical Education Center (BTEC) welding program. In partnership with BTEC, Craig County Public Schools, Botetourt County Public Schools, and Botetourt Education Foundation, Botetourt County EDA is requesting 10 new welding booths to expand the current welding program at BTEC and train an additional 45 new welders. The additional capacity will allow the program to increase high school and adult enrollment and double the hands-on training time capacity at the welding booths.
2	Industry 4.0 for the Automated-Connected-Electrified (ACE) Workforce	Virginia Tech Grado Department of Industrial and Systems Engineering (ISE) Learning Factory	Regional Per Capita	Cluster Scale-Up	12/13/2022	\$500,000	\$251,300	To train participants and serve businesses in order to scale up the transportation and autonomous vehicles sector through a coalition of industry and educational partners. Through the formation of an Automated-Connected-Electrified (ACE) Coalition of over 150+ public, private, and non-profit organizations, the initiative seeks to advance the region's transportation and autonomous vehicles sector with the following: 1) providing direct technical assistance and advising to sector companies, 2) creating a Network Navigator position, and 3) enhancing and implementing the Industry 4.0 Curriculum through a prior Virginia Tech-led GO Virginia Enhanced Capacity Building (ECB) grant.
3	GO-TEC (phase 1)	Danville Community College (DCC)	Regional Per Capita	Workforce Development	2/13/2018	\$648,000	\$674,437	To build the regional Great Opportunities in Technology and Engineering Careers (Go-TEC) program for careers in IT and advanced manufacturing. Go-TEC is a partnership between six higher-education centers and the K-12 school systems in their service areas, beginning with Danville and Pittsylvania schools as the pilot sites. Go-TEC will build give students hands-on exposure to in-demand career pathways starting in middle school. Areas of focus are precision machining, welding, information technology and cybersecurity, robotics, automation, and mechatronics, and advanced materials.
3	SOVA Innovation Hub Planning Grant	Mid-Atlantic Broadband Communities	Regional Per Capita	Startup Ecosystem	10/9/2018	\$80,000	\$80,000	To explore the concept of a modern multi-use facility with technology outreach programs in the region, to be known as the Southern Virginia Innovation Hub. MBC will establish site plans, as well as an implementation plan with projected outcomes and metrics for benchmarking success, while validating these plans with partners, stakeholders, businesses, educators and students. The region hopes to secure Microsoft's continued investment through the TechSpark program by demonstrating the potential for this facility to become a signature project for the program.
3	GO-TEC (phase 2)	Danville Community College	Statewide Competitive	Workforce Development	3/12/2019	\$4,896,528	\$4,915,962	To expand GO-TEC phase 1 to be used for personnel, instructor training, program outreach, equipment and build-out of 4 middle-school career connection labs, and program materials focusing in the areas of precision machining, welding, IT/cybersecurity, robotics/mechatronics/automation, and advanced materials. This scaled down version of \$1,320,787 will be required to be validated before the remaining \$3,575,741 will be released to expand to another 10 middle-school career connection labs.
3	Entrepreneurship Innovation & Investment Strategy	Mid-Atlantic Broadband Communities	Regional Per Capita	Startup Ecosystem	9/10/2019	\$100,000	\$50,000	Mid-Atlantic Broadband Communities Corporation (MBC) and Longwood Small Business Development Center (SBDC) will collaborate to develop a comprehensive strategy and framework for a robust entrepreneurial ecosystem for the region. These two partners will identify and map tradeselector businesses and entrepreneurship resources available within the region to support entrepreneurial ecosystem activities.

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3	IALR Common Platform	Institute of Advanced Learning and Research	Regional Per Capita	Workforce Development	4/15/2020	\$90,140	\$121,960	To increase students' participation in work-based learning experiences and maximize participation from employers in listing work-based learning experiences such as job shadowing, internships, and apprenticeships and support development of career pathways in strategic sectors
3	Operation Last-Mile: Critical Drone Delivery Testing	Virginia Growth Alliance	Regional ERR	Cluster Scale-Up	4/15/2020	\$75,000	\$75,218	To help with a short-term pilot project to test the efficacy of unmanned system delivery in a small urban environment in order to: 1) develop the ability for unmanned system delivery of items (medical equipment/supplies) related to COVID-19 pandemic to locations that could be cut off due to quarantine, and 2) to demonstrate that the particular site can be utilized by unmanned systems companies on a more routine basis to help attract companies to the site.
3	Bridge to Recovery	Southern Virginia Regional Alliance and Virginia Growth Alliance	Regional ERR	Cluster Scale-Up	6/23/2020	\$925,000	\$478,250	To provide immediate and impactful support to businesses through the multiple recovery periods of the COVID-19 pandemic, bridge supply chain needs of companies with service providers and ultimately, jumpstart the region's economic rebound.
3	Broadband Middle Mile Expansion for Economic Growth	Mid-Atlantic Broadband Communities	Regional Per Capita	Site Development and Infrastructure	7/15/2020	\$100,000	\$904,000	To drive collaborative, cross-regional economic development through the the eventual development of 206 miles of Broadband. This portion of the project will include engineering and design of the fiber infrastructure.
3	SIH LOCED EII R3	SOVA Innovation Hub Corporation	Regional Per Capita	Startup Ecosystem	3/16/2021	\$449,000	\$280,000	To launch a two-year process of implementation of programs that align with the Region 3 Entrepreneurship and Innovation Investment Strategy and prioritizes three of the EII strategies: Entrepreneurship training; Youth Entrepreneurship; and Capital Access.
3	ExperienceWorks	Institute of Advanced Learning and Research	Regional Per Capita	Workforce Development	9/23/2021	\$515,628	\$523,358	To lead the ExperienceWorks initiative, a systems approach that leverages GO Virginia Region 3 investments to connect students and young adults to high-skill high-wage employment opportunities through a myriad of work-based learning opportunities.
3	Strengthening Southern Virginia's Economy by Expanding the Inventory of Shovel Ready Sites	Institute of Advanced Learning and Research	Regional Per Capita	Site Development and Infrastructure	9/23/2021	\$1,534,900	\$767,450	To increase the number of shovel-ready sites in order to attract companies to invest capital and create jobs in the region.
3	Strategy and Roadmap for Growing the Controlled Environmental Agriculture (CEA) Sector	Institute of Advanced Learning and Research	Regional Per Capita	Cluster Scale-Up	11/19/2021	\$77,803	\$38,543	To develop a strategy and roadmap for supporting industry growth and workforce development for Controlled Environmental Agriculture (CEA) in Region 3. The strategy and roadmap will include an analysis of this emerging and dynamic agribusiness sector, including industry and economic growth potential, identifying and validating needed facilities and infrastructure, workforce development issues and opportunities, and applied research assets.
3	Project SEED - Innovation Hub at Midtown Square	Longwood University Real Estate Foundation	Regional Per Capita	Startup Ecosystem	12/15/2021	\$674,304	\$3,087,154	To connect the community to local and regional resources for business and social entrepreneurship development by establishing an Innovation Hub in Downtown Farmville.
3	Gupton Initiative	Virginia College Fund	Regional Per Capita	Workforce Development	2/18/2022	\$99,200	\$59,000	To create a pipeline of internship and employment opportunities for students of the VCF member institutions in the advanced pharmaceutical manufacturing cluster in central Virginia and further demonstrate the potential for employment in advanced manufacturing sectors across the Commonwealth.
3	VGA Refresh/Restart: A Strategy for Regional Economic Development In Southern Virginia	Virginia's Growth Alliance (VGA)	Regional Per Capita	Workforce Development	3/4/2022	\$100,000	\$51,000	To build and strengthen the capacity of the regional economic development organization in the eastern subregion of GO Virginia Region 3.
3	MBC Middle Mile Fiber Expansion Project	Mid-Atlantic Broadband Communities	Statewide Competitive	Site Development and Infrastructure	3/10/2022	\$5,000,000	\$6,000,000	To extend middle mile open-access fiber optic infrastructure to critical business and industrial parks in Regions 3 and 4 that will increase the marketability, reduce the future infrastructure extension costs, and provide a robust and diverse fiber connection that will enable private sector telecom carriers to reach these economic development sites.

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3	CRC REDO Strategy and Business Plan	Commonwealth Regional Council	Regional Per Capita	Site Development and Infrastructure	8/18/2022	\$65,000	\$44,500	Through a series of regional discussions, the communities of the CRC footprint desire a strategic set of goals, priorities, focus and support to better reflect changes in the economic development landscape and to launch a Regional Economic Development Organization (REDO) in an effective and sustainable manner through the development of a business plan.
3	GO TEC Virginia 2025	Institute of Advanced Learning and Research	Statewide Competitive	Workforce Development	12/13/2022	\$3,474,821	\$2,426,079	GO TEC Virginia is a partnership between IALR, GO Virginia Regions 1, 3, 4, and 5, three In-Region Coordinating Entities (IRCE), employers, economic developers, K12 Divisions, and higher education institutions. GO TEC Virginia will be executed by IALR and the three IRCEs, with efforts informed and endorsed by a 16-member multi-region Board of Directors. Through the IRCEs, each region will establish a GO TEC Advisory Board, composed of 21 members. GO TEC Virginia 2025 includes the development of three GO TEC Training Labs – one each in Region 1, Region 4 and Region 5 – to serve as a focal point for regional economic developers, working with existing and prospective businesses, to showcase the GO TEC talent pathways and hands-on technology integration that create a pipeline of skilled workers.
4	CCAM Pilot Program	Commonwealth Center for Advanced Manufacturing (CCAM)	Regional Per Capita	Workforce Development	2/13/2018	\$430,000	\$626,023	To address the growing need for middle- and high-skilled advanced manufacturing workers through the implementation of two pilot training programs which will be housed at the to-be-constructed CCAM Apprenticeship Academy. The pilot programs include a Mechatronics Workforce Training Program and a Transitioning Military Program for Industrial Maintenance Mechanics.
4	Lighthouse U	Virginia Biotechnology Research Park dba Lighthouse Labs	Regional Per Capita	Startup Ecosystem	8/14/2018	\$1,000,000	\$1,298,563	To expand the recently piloted Virginia Start-Up Spring Break and Pre-Accelerator programs through VCU. Lighthouse Labs will pilot the Lighthouse U program, which will feature a series of events and training opportunities to prepare students to launch their own businesses after graduation. As part of the collaboration, Lighthouse Labs will introduce a new summer cohort program for recent graduates of Virginia universities that participated in Lighthouse U.
4	MaMaC Mega-Site Competitive	MAMaC Regional Industrial Facility Authority (RIFA)	Statewide Competitive	Site Development and Infrastructure	8/14/2018	\$2,217,500	\$3,262,175	To advance the 1,600-acre certified mega-site to a Tier 4, by completing the engineering plans to upgrade the Greensville County Water and Sewer Authority's Water Treatment Plant, constructing the gravity fed sewer system to the site and constructing the wetlands mitigation bank that will be necessary to accommodate future development on the site.
4	CampusRVA	Southeastern Institute of Research (SIR) and ChamberRVA	Regional Per Capita	Workforce Development	8/14/2018	\$100,000	\$105,000	To develop the CampusRVA initiative, which will serve as a marketplace, both online and off-line, for internships and job openings to facilitate the matching of employers with potential employees. Based on the successful CampusPhilly model, CampusRVA will promote the capital region as an attractive place to live, work and play, supporting the region's goal of retaining Virginia's recent college graduates.
4	Virginia's Gateway Region Site Readiness	Virginia's Growth Region (VGR)	Regional Per Capita	Site Development and Infrastructure	3/12/2019	\$100,000	\$119,757	To evaluate a portfolio of 89 sites and work with an engineering firm to characterize each site according to the Virginia Business Ready Site Program (VBSP) and to develop a plan for advancing site to Tier 4 characterization with cost estimates.
4	Activation Capital	Activation Capital	Regional Per Capita	Startup Ecosystem	6/24/2019	\$100,000	\$100,000	To implement two efforts designed to advance the entrepreneurial ecosystem in Region 4. One effort will create, administer, and maintain a learning platform for a resource guide to help serve the entrepreneurial ecosystem. The other effort will create a Small Business Innovation Research (SBIR) assistance program to assist with grant writing and administration for potential applicants.
4	CCAM Business Plan	Commonwealth Center for Advanced Manufacturing (CCAM)	Regional Per Capita	Workforce Development	6/24/2019	\$50,000	\$50,500	To develop a ready-to-implement plan for the Advanced Manufacturing Academy (AMA) with John Tyler Community College (Tyler). The plan will 1) increase high school to community college dual enrollment programs, 2) replicate Region 3's GO-TEC initiatives, 3) work to deliver more opportunities with CCAM's university members, and 4) outline the financial and human resources assets required to support delivery of advanced manufacturing educational services.
4	CampusRVA Phase 2	ChamberRVA	Regional Per Capita	Workforce Development	12/9/2019	\$500,000	\$500,000	A follow-on implementation grant request to a previously funded GO Virginia project. This project is designed to help area employers fill high-paying jobs with talent developed locally by 1) promoting the Richmond region as a good place for young professionals, 2) providing resources to move and assimilate to the region, and 3) developing a job-matching platform. The program will be operated by Chamber RVA who runs a number of related programs including YRichmond, an internship onboarding program and HYPE (Helping Young Professionals Engage).

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4	Richard Bland College Aeronautics Program	Richard Bland College of William & Mary	Regional Per Capita	Workforce Development	12/9/2019	\$50,000	\$50,000	To create a business plan to develop key partnerships and establish an Applied Associates Degree in Aeronautics with a stackable credential in small Unmanned Aerial Systems (UAS). The certificate program will give students the necessary training and experience to sit for their Remote Pilot License and be equipped to fill high demand jobs in the region in logistics and IT clusters.
4	Developing Region 4's Tech Talent Pipeline	Virginia Commonwealth University	Regional Per Capita	Workforce Development	4/17/2020	\$100,000	\$100,000	To increase the capacity and output of the tech talent pipeline throughout the region. Alongside numerous partners throughout the Greater Richmond area and the Virginia Gateway Region, VCU's College of Engineering will create a comprehensive plan to better align the region's existing tech talent educational programs and help expand Region 4's tech talent pipeline to address needs now and in the future. Activities will include: 1) cataloging and mapping the Region's existing digital economy workforce activities, 2) identifying specific opportunities to improve alignment and close gaps, 3) developing proposals for expanded partnerships between industries, the region's school systems, community colleges and universities and 4) creating strategies to facilitate innovation across the Tech Talent Pipeline.
4	VCU Pharmaceutical and Chemical Engineering Commercialization	Virginia Commonwealth University College of Engineering	Regional Per Capita	Cluster Scale-Up	4/17/2020	\$100,000	\$100,000	To develop a pharmaceutical engineering cluster that will drive commercialization, new business, and job growth. VCU College of Engineering proposes to develop a comprehensive strategic plan to support the commercialization of a new pharmaceutical manufacturing technology and develop a pharmaceutical engineering cluster in Region 4. The strategic plan will include a market analysis, workforce needs assessment, communications strategy, and recommendations for commercialization applications.
4	Demand+Supply=Success: Virtual Connections for Businesses and Jobseekers	Reynolds Community College Educational Foundation	Regional ERR	Workforce Development	5/28/2020	\$80,600	\$150,000	To get those who are unemployed due to COVID-19 back to work and improve the connection between job seekers and businesses who have open jobs.
4	ForwardRVA	ChamberRVA	Regional ERR	Cluster Scale-Up	5/28/2020	\$100,000	\$240,000	To support small businesses with reopening and recovery phases of COVID-19 with an emphasis on employee safety and building consumer confidence.
4	Idea Factory	StartupVA	Regional ERR	Startup Ecosystem	6/4/2020	\$50,000	\$25,000	To create new businesses and jobs through the support of aspiring entrepreneurs, including those who are currently out of work due to COVID-19.
4	Virginia Virtual Workforce	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	Statewide Competitive	Workforce Development	9/22/2020	\$1,500,000	\$1,500,000	To identify "common pain points" for Virginia manufacturers, to implement solution-based training programs into college and dual enrollment degrees using Augmented Reality/Virtual Reality and simulation to target 5,000 students, and engage manufacturers in using their content instruction and Virginia Virtual Workforce to design and develop state-of the art training. This project builds on the previously funded COVA MAP project (\$1,532,500 awarded Oct 2019) which focused on maritime and shipbuilding and used the interactive training framework developed by ODU (FAST).
4	Capital Region SBDC Launch	Virginia Community Capital	Regional ERR	Cluster Scale-Up	9/28/2020	\$30,500	\$102,551	To fill a gap in the Greater Richmond region's entrepreneurial ecosystem and provide key resources to small businesses to help grow and sustain their operations during the COVID-19 crisis. to establish the Greater Richmond Small Business Development Center (GRVA SBDC) to serve the Greater Richmond area.
4	Engineering Interns + Manufacturers= Success Squared (S2)	Virginia State University (VSU)	Regional ERR	Workforce Development	10/29/2020	\$39,200	\$19,600	To support manufacturers as a response to economic downturn due to COVID-19 and create internships to develop engineering and manufacturing talent pipeline.

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4	Virginia Bio-Connect	Virginia Biotech Association	Statewide Competitive	Cluster Scale-Up	12/7/2020	\$1,599,653	\$1,599,653	VA Bio-Connect will support the formation of four new BioHubs and connect all regional BioHubs across the state to share best practices, elevate workforce development, share resources, and provide mentorship.
4	FAME	CCAM	Regional Per Capita	Workforce Development	3/16/2021	\$613,000	\$309,046	to establish a Federation for Advanced Manufacturing Education (FAME) Virginia chapter and launch a FAME Advanced Manufacturing Technician (AMT) program, which includes earning an associate degree, hand-on work experience with an employer, and a reinforcement of skills needed for a manufacturing career.
4	Virginia Restaurant and Hotel Workforce COVID Recovery and Upskilling Program	VRLTA	Regional ERR	Workforce Development	3/16/2021	\$132,500	\$80,000	To support and upskill un/underemployed workers with free COVID-related and skills training to help businesses succeed by ensuring employees are well trained and able to address COVID-related issues, while allowing the sectors to rebound more quickly and to further develop an industry-specific job board to match out-of-work employees to employers.
4	Sussex County Water Study	Virginia's Gateway Region	Regional Per Capita	Site Development and Infrastructure	4/15/2021	\$96,000	\$49,000	To support the marketability of the Sussex County mega site and overcome the barrier of lacking water capacity to serve the mega site.
4	VGR Sites	Virginia's Gateway Region	Regional Per Capita	Site Development and Infrastructure	6/15/2021	\$1,634,407	\$988,417	To elevate 15 sites totaling 1,652 acres in Region 4 to Tier 4 on the VEDP Site Characterization scale by completing all due diligence work associated with the sites.
4	VSU Minority Small Business Launch Center	Virginia State University (VSU)	Regional Per Capita	Startup Ecosystem	6/15/2021	\$453,000	\$228,500	To increase the number of scalable minority enterprises that contribute to Region 4's economy by creating a Minority Small Business Launch Center that provides a comprehensive suite of entrepreneurship-facilitating and supportive services.
4	Lighthouse Labs Alumni Program	Lighthouse Labs	Regional Per Capita	Startup Ecosystem	9/23/2021	\$429,000	\$234,510	To provide an additional 9 months of support to alumni of the pre-seed accelerator program for early stage companies with high growth potential.
4	Pharmaceutical Manufacturing Cluster Scaleup	Activation Capital	Regional Per Capita	Cluster Scale-Up	9/23/2021	\$1,400,000	\$702,480	To accelerate the growth of the emerging Pharmaceutical Manufacturing cluster for Region 4 and to become an international leader in advanced pharmaceutical manufacturing and R&D, thus grow high-paying jobs, recruitment and expansion of companies and investment in high tech tradeable sector activity.
4	New Kent County/RCC Welding Program	New Kent County	Regional ERR	Workforce Development	9/23/2021	\$300,000	\$150,000	To train and develop a pipeline of welders, meeting a critical and growing need in the area.
4	Growing the Pipeline: Expanding Early State Entrepreneurial Support	StartupVA	Regional ERR	Startup Ecosystem	12/15/2021	\$250,000	\$125,000	To support the entrepreneurial rise created by the pandemic to cultivate and expand the pool of early-stage startups in Region 4.

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4	Building a Pharmaceutical Manufacturing Talent Pipeline	John Tyler Community College	Regional Per Capita	Workforce Development	3/10/2022	\$482,330	\$246,160	To meet the emerging advanced pharmaceutical manufacturing sector's workforce demands and grow a diverse regional pipeline of skilled advanced pharmaceutical manufacturing technicians.
4	Activation Capital REI for Region 4	Activation Capital	Regional Per Capita	Startup Ecosystem	4/21/2022	\$300,000	\$150,000	To develop a strategy for defining and implementing recommendations to further grow the Region 4 entrepreneurial ecosystem.
5	Virginia Cyber Alliance (Prev. known as HR Cyber CoLab) Year 1	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	Regional Per Capita	Workforce Development	12/12/2017	\$642,713	\$750,100	To develop a highly advanced collaboration hub at Old Dominion University's Tri-Cities Campus. The Virginia Cyber Alliance will consist of online platforms, industry partnerships, a virtual demonstration environment for cybersecurity analysis modules and a work-based learning initiative for transitioning military and recent graduates to intern with firms that specialize in cybersecurity, data analytics and unmanned systems and aerospace.
5	Virginia Digital Shipbuilding Year 1	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	Regional Per Capita	Workforce Development	12/12/2017	\$647,540	\$1,877,000	To create a regional and statewide program curriculum and co-lab facility to train approximately 8,500 current and future workers to work in the new digital manufacturing environment. The project will support Hampton Roads' existing advanced manufacturing and shipbuilding clusters, with impacts to the supply-chain throughout the Commonwealth.
5	757 Seed Fund	757 Seed Fund	Regional Per Capita	Startup Ecosystem	2/13/2018	\$140,000	\$256,000	To establish the administrative structure to provide seed-stage investments to Virginia's most compelling innovation-based, high-growth companies. The creation of a new seed fund to complement the work of the 757 Angels will help build the critical mass of quality, investable companies necessary to establish an innovation economy in the Hampton Roads region.
5	Kings Creek Commerce Center	Virginia Peninsula Chamber Foundation	Regional Per Capita	Site Development and Infrastructure	2/13/2018	\$150,000	\$150,000	To facilitate the initial steps needed to establish a regional unmanned systems facility on state-owned surplus land in York County. The new facility will provide an open area and infrastructure for use by public institutions, private companies and individuals to develop, test and demonstrate unmanned systems. The goal of this first phase would be to establish a new RIFA governance structure for cost and revenue sharing and to prepare architecture and engineering plans for development of site infrastructure.
5	Virginia Digital Shipbuilding: Year 2	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	Regional Per Capita	Workforce Development	12/11/2018	\$647,540	\$1,877,000	To create a regional and statewide program curriculum and co-lab facility to train approximately 8,500 current and future workers to work in the new digital manufacturing environment. The project will support Hampton Roads' existing advanced manufacturing and shipbuilding clusters, with impacts to the supply-chain throughout the Commonwealth.
5	Virginia Cyber Alliance Year 2	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	Regional Per Capita	Workforce Development	12/11/2018	\$642,713	\$750,100	To develop a highly advanced collaboration hub at Old Dominion University's Tri-Cities Campus. The Virginia Cyber Alliance will consist of online platforms, industry partnerships, a virtual demonstration environment for cybersecurity analysis modules and a work-based learning initiative for transitioning military and recent graduates to intern with firms that specialize in cybersecurity, data analytics and unmanned systems and aerospace.
5	757 Angel Network	757 Angels	Regional Per Capita	Startup Ecosystem	3/12/2019	\$240,000	\$479,000	To expand efforts to connect the most promising startup and early stage companies to smart growth capital, and to sustain and expand the organizational capacity through the hire of a program director. 757 Angels is the first centralized source of angel seed stage capital in Hampton Roads, with 120 members and \$40M deployed in Virginia companies to date.
5	Accomack-Norhampton Sewer and Sites Study	Accomack-Norhampton Planning District Commission (ANPDC)	Regional Per Capita	Site Development and Infrastructure	3/12/2019	\$65,000	\$65,000	To conduct a two-phased approach to 1) complete the Eastern Shore Main Force Sewer Transmission Line study and 2) evaluate 25+ acre sites with the AAPDC footprint. The sewer line study will help the Eastern Shore increase its sewer capacity and enable it to meet the minimum infrastructure requirements to become eligible for the Virginia Business Ready Site Program (VBRSP). AAPDC will inventory and identify sites to be characterized through an engineering firm.

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5	Hampton Roads Coalition for Talent Development	Hampton Roads Workforce Council	Regional Per Capita	Workforce Development	3/12/2019	\$99,705	\$100,000	To partner with the Hampton Roads Workforce Foundation and the Greater Peninsula Workforce Board to enable the systematic collaboration, involvement, and investment of the major partners in talent development. Will allow for a new senior-level position to establish implementation and communication plans, and to convene senior business leaders and regional workforce providers to identify and address regional needs in real time.
5	The GIG	Eastern Shore Foundation	Regional Per Capita	Startup Ecosystem	9/10/2019	\$85,117	\$115,728	The Eastern Shore Foundation will develop a pilot program to help create a model for a rural entrepreneurial ecosystem along the Eastern Shore. The project will provide a "Hot Desk" coworker startup business space and a Maker Space that will provide training/certifications in woodworking, metalworking, welding, 3D CAD modeling, and 3D printing at a facility in the Town of Exmore.
5	Coastal Virginia Maritime Advancement Programs (COVA MAP)	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	Regional Per Capita	Workforce Development	12/9/2019	\$1,532,500	\$1,636,500	To engage industry partners and prospective students, identify workforce gaps, and develop an innovative and new framework (smart mobile devices) for delivering cutting-edge curriculum to support the maritime industry. They will work with the existing network of maritime program providers and focus on gaps identified through prior research, with a focus on emergent technologies. The overall goal of the initiative is to position Hampton Roads as a global leader in the maritime industry and increase the number of skilled workers.
5	REI: 757	757 Accelerate	Regional Per Capita	Startup Ecosystem	12/9/2019	\$266,667	\$133,333	757 Accelerate, in partnership with 757 Angels and E&M Consulting, will convene key stakeholders to conduct a gap analysis, develop best practices, and incorporate existing Situational Analysis and TEconomy recommendations to develop a comprehensive plan for the Region 5 entrepreneurial ecosystem. In addition, they will create a long-term financial plan for the prioritized implementation activities for Region 5.
5	Campus757	Hampton Roads Workforce Council	Regional Per Capita	Workforce Development	3/17/2020	\$95,838	\$96,500	To develop a Campus757 business plan and an online and offline platform to connect local job seekers with regional employers, using the previously funded CampusRVA project as a model for Region 5. This will help identify region wide gaps in the workforce and develop plans with partners to close those gaps. The Hampton Roads Workforce Council will develop a Campus757 business plan and an online and offline platform to connect local job seekers with regional employers, using the previous funded CampusRVA project as a model for Region 5. This will help identify region wide gaps in the workforce and develop plans with partners to close those gaps.
5	Eastern Shore of Virginia Hydro Drone Near Shore Shallow Water Bayrhythmic Survey Program	Eastern Shore Foundation	Regional Per Capita	Cluster Scale-Up	5/12/2020	\$99,300	\$92,680	To lay the foundation to how coastal Virginia can generate an accurate database to inform marine based economic development opportunities and educational and training needs for the region.
5	757 Recovery and Resilience Action Framework	Hampton Roads Alliance	Regional ERR	Cluster Scale-Up	6/3/2020	\$100,000	\$100,000	To form 10 Action Framework Committees to 1) formulate and share information that helps restore fully business operations; 2) identify the future challenges and opportunities for their respective industries; and 3) create a concise plan that will help accelerate the region's long-term rebound. All committee work will be shared and metrics will be tracked through the 757recovery.com online platform.
5	Offshore Wind Supply Chain Hub Development Program	Hampton Roads Economic Development Alliance	Regional Per Capita	Cluster Scale-Up	6/23/2020	\$529,788	\$290,840	To build an Offshore Wind (OSW) supply chain by targeting and attracting suppliers to relocate to the region.
5	Greater Williamsburg Target Industry Sector Analysis	Greater Williamsburg Partnership	Regional Per Capita	Cluster Scale-Up	7/31/2020	\$36,375	\$18,244	To update their industry cluster analysis last completed in 2016. As a region that heavily relies on the hospitality and tourism industry, the region has been hit hard by the COVID-19 epidemic with double-digit unemployment levels. Updating the industry cluster analysis will allow the region to develop an implementable business development strategy and marketing plan
5	Hampton Roads Economic Development Sites Readiness Program	Hampton Roads Planning District Commission	Regional Per Capita	Site Development and Infrastructure	9/22/2020	\$1,122,240	\$8,056,960	To advance a portfolio of three existing sites along the Virginia Business Readiness Scale to a Tier IV. The due diligence work will advance a total of 495 acres to a Tier IV, located in Isle of Wright, Newport News, and Virginia Beach.

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5	Hampton Roads Workforce Council Talent Pipeline Implementation Project	Hampton Roads Workforce Council	Regional Per Capita	Workforce Development	9/22/2020	\$663,696	\$332,000	To generate a targeted talent pipeline for the maritime industry in Hampton Roads. HRWC's approach includes the following elements: extensive employer engagement, aligning higher education curriculum and mandatory job requirements, on the job and incumbent worker training, regional apprenticeships, military/veteran outreach, college student engagement and graduate retention, talent portal development, soft skills development, a workforce development alliance among local community colleges and out of market talent recruitment.
5	Virginia Virtual Maritime Trades Training (VVMTT)	Virginia Ship Repair Foundation	Regional ERR	Workforce Development	10/19/2020	\$100,000	\$200,000	To address the strong training demand by investing in virtual at four locations – Tidewater Community College, Thomas Nelson Community College, Paul D Camp Community College, and the Apprentice School to assist those currently unemployed and backfill the workers removed in the high-risk categories forced to take a leave of absence in the shipbuilding and ship repair industry. The addition to these virtual and simulated components to existing trades training program will address the current need by allowing greater social distancing among trainees and minimize touch points on manufacturing equipment or training mockup structures. The simulations will put students in realistic jobs settings where they can have work scenarios replicated in a safe environment without the risk of injury, damage to equipment, loss of materials, or exposure to the pandemic.
5	Regional Robotics Innovation Hub Study	Hampton Roads Alliance	Regional Per Capita	Cluster Scale-Up	10/19/2020	\$73,000	\$38,000	To develop a feasibility analysis and action plan for a Regional Robotics Innovation Hub based in Hampton Roads to accelerate and interconnect technology innovation in robotics, machine learning, advanced manufacturing, virtual reality, and artificial intelligence in Hampton Roads in order to advance autonomous systems research and development, manufacturing, digital shipbuilding and repair, distribution and logistics, water technologies, modeling and simulation, and other target industries.
5	RVA-757 Connects	RVA-757 Connects	Regional Per Capita	Workforce Development	11/19/2020	\$90,000	\$45,000	To profile the megaregion's collective talent pool and determine the current gaps that need to be filled and identify major trends that will impact the future.
5	Marines Trades Program Expansion (MTPE)	Tidewater Community College	Regional ERR	Workforce Development	11/20/2020	\$99,137	\$49,569	To increase capacity and meet the current demand for TCC's Marine Trades Training program related to the welding and marine coating training so that students can be trained within COVID-19 safety guidelines for safe social distancing.
5	757 Collab Bridge	757 Accelerate	Regional Per Capita	Startup Ecosystem	12/18/2020	\$32,000	\$120,024	To support staffing for up to six months to ensure the continuation of 757 Accelerate and Startup Studios programming and the maintenance of capacity built in Region 5.
5	Startup Stability Program	Portsmouth Development Foundation	Regional ERR	Startup Ecosystem	3/16/2021	\$197,000	\$235,295	The Startup Stability Program (SSP) will provide co-working spaces rental assistance and mentor services at the Bloom in Portsmouth and Percolator Space in Norfolk within Region 5's identified targeted clusters. All applicants will be vetted by a selection committee comprised of individuals from Black BRAND, Percolator, Bloom, and select members from the PDF's Board of Directors. SSP will provide companies with the ability to obtain immediate and free office space and supportive services to increase revenue, begin gradually paying into their rent, and eventually scale into successful businesses. Key activities will include marketing and recruitment of 15 startups at Bloom and 15 startups at the Percolator, education and training provided by mentors, and rental assistance.
5	Cybersecurity Job Creation System	Old Dominion University Research Foundation	Statewide Competitive	Workforce Development	6/15/2021	\$1,450,000	\$1,643,637	To develop and deliver a cost-effective, cloud-based compliance system to help Virginia's DoD contractors achieve Cybersecurity Maturity Model Certification (CMMC) accreditation and develop a NIST 800-171/CMMC education program to be delivered by Old Dominion University and Eastern Shore Community College, and as part of the 4-VA affiliated universities and participating community colleges.
5	Campus757 Implementation	Hampton Roads Workforce Council	Regional Per Capita	Workforce Development	6/15/2021	\$500,000	\$250,000	To increase the percentage of college students in Hampton Roads who stay in the region and connect with full time employment and internships. It will also help businesses address identified workforce shortages by connecting them to the supply of talent produced by the region's colleges and universities.
5	757 Collab	757 Accelerate dba 757 Collab	Regional Per Capita	Startup Ecosystem	6/15/2021	\$2,415,573	\$1,390,286	To continue building momentum and developing new, innovation and entrepreneurship programming, capacity, and services to early-stage companies by bringing together an accelerator, private capital, collaborative space, and community outreach programs – four tools critical to fostering entrepreneurial activity. 757 Collab is a collaborative funding vehicle that will provide coordination services for three critical entrepreneurial support resources: 757 Angels, 757 Accelerate, and 757 Startup Studios. 757 Collab furthers the mission of 757 Angels and 757 Accelerate by streamlining processes, personnel, and services. Housing each of these functions under one roof will create efficiencies and opportunities for greater density of entrepreneurial activity, increase collaboration and education, and deeper corporate engagement.

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5	Setting Pathways that Activate Real-World Knowledge (SPARK)	Portsmouth Public Schools	Regional Per Capita	Workforce Development	8/5/2021	\$100,000	\$55,000	To ensure a strong connection between STEM learning opportunities available in the region's high schools and the region's workforce needs in advanced manufacturing. Strengthening this connection will enable high school juniors and seniors to prepare for immediate entry into the workforce upon graduation.
5	Hampton Roads Regional Energy Master Plan	Hampton Roads Alliance	Regional Per Capita	Cluster Scale-Up	8/5/2021	\$84,000	\$42,000	To evaluate projected growth of the region and analyze the energy infrastructure to support this level of growth. Hampton Roads has been and will likely remain a net energy importer. From a land use perspective, the region is better suited to focus on industrial development. The development of an energy strategy will also help Southwest Virginia in its mission to diversify its economy and create new investment opportunities. The Hampton Roads Alliance plans to explore collaborating with InvestSWVA and the Energy DELTA Lab in the development of a mutually beneficial, bi-regional partnership.
5	Career and Community Development Expansion Program	Neighborhood	Regional ERR	Workforce Development	8/15/2021	\$85,222	\$42,611	To prepare unemployed and under-employed residents of South Norfolk, who have been disproportionately impacted by the pandemic, with the skills to be gainfully employed in a career that provides a sustainable living wage. As a result of the COVID pandemic, resident of South Norfolk have been impacted disproportionately from resident of other neighborhoods in the City of Chesapeake when it comes to unemployment and underemployment, housing and food insecurity, and poverty. Neighborhood's Career & Development Program proposes to expand by relocating from a 620 sf building to a larger 2,400 sf facility to meet the workforce demand, while remaining safely socially distanced. Neighborhood provides 6-month program that runs twice a year to provide "leaders" in the community with soft skills, personal development, community engagement, and jobs skills training in high demand jobs of shipbuilding and ship repair, and cybersecurity and information technology.
5	Unmanned Autonomous Systems (UxS) Route/Corridor Network Study	Old Dominion University Research Foundation	Regional Per Capita	Startup Ecosystem	10/28/2021	\$100,000	\$74,500	The study will examine how a network nodes and routes/corridors utilizing air, ground, and water through unmanned systems could expedite the transport of goods, services, and travelers between currently underutilized entry points, and leverage Upper Chesapeake Bay routes. It would also assess operational and technical requirements, and evaluate communications infrastructure capabilities.
5	I-64 Innovation Corridor Internet Hub Growth Plan Initiative	City of Virginia Beach	Regional Per Capita	Cluster Scale-Up	5/5/2022	\$100,000	\$50,000	Virginia Beach Economic Development will lead this effort with specialized consultants to develop a strategic growth plan that coordinates, directs and accelerates the digital infrastructure community and stakeholders in making the I-64 Innovation Corridor a Global Internet Hub. The initiative's approach will be to first recruit the I-64 Innovation Corridor a Global Internet Hub Growth Plan steering committee to meet monthly to develop the plan and which will encompass Region 4 and 5 participating localities, RVA-757 connects, private sector energy and digital infrastructure companies (including owners of offshore cables and data integration centers), economic development organizations and chambers of commerce.
5	Maritime Entry-to-Employment Training (MEET)	Old Dominion University Research Foundation	Regional Per Capita	Workforce Development	6/14/2022	\$1,090,527	\$563,565	MEET will extend and expand the workforce development begun through the previously GO Virginia-funded project, COVA MAP, which created online courses for Outside Machinists and Deck Electricians. Like COVA MAP, courses created through MEET by ODU will be designed for both online delivery and in-class participation. Through partnerships between ODU, Tidewater Community College (TCC), New College Institute, and Q.E.D Systems (QED), MEET will provide a deliberate, coordinated training pipeline from an individual's entry into the maritime training world, all the way to the achievement of trade qualifications and/or certificates and readiness for employment. Students will complete the basic course either online or in-person, then begin to develop necessary skills and understanding with interactive games and simulations. Since first submission, the project has expanded to support workforce needs in the telecommunications industry, specifically broadband.
5	Hampton Roads Economic Development Sites Readiness: Phase II	Hampton Roads Planning District Commission	Regional Per Capita	Site Development and Infrastructure	6/14/2022	\$3,751,545	\$10,476,310	To leverage funds to complete due diligence work recommended by earlier studies, including the Enhanced Site Characterization project recently performed by the Virginia Economic Development Partnership (VEDP, 2019), for two sites in Region 5, helping to accelerate their development to Tier 4 and complete a new site characterization study for a third site. This effort will assist in promoting the availability of shovel-ready sites to prospective businesses, which would in turn help to create higher paying jobs in Hampton Roads.
6	Flex Space Due Diligence	Westmoreland County	Regional Per Capita	Site Development and Infrastructure	2/13/2018	\$50,000	\$50,000	To initiate the development of a 20,000-square-foot flexible office space in the town of Montross. The new facility will be one of the only office spaces of its size and quality available to businesses in the Northern Neck.
6	Pamunkey Net Business Plan	Middle Peninsula Alliance	Regional Per Capita	Site Development and Infrastructure	2/13/2018	\$50,000	\$83,000	To design and implement a sustainable business model for the Pamunkey Tribe to deliver high-speed broadband to underserved areas of the Middle Peninsula and Northern Neck. MPA will work closely with the Pamunkey Tribe to develop a business plan and create a new legal enterprise to be owned by the tribe. MPA will also review existing studies on the region's broadband infrastructure to ensure that existing assets and service areas are considered for future infrastructure development plans.
6	Virginia Sea Grant Resiliency Ecosystem Development	Virginia Institute of Maritime Science (VIMS)	Regional Per Capita	Startup Ecosystem	6/12/2018	\$49,996	\$49,996	To convene a group of regional stakeholders and national resiliency experts to identify best practices for future resilience activities for a multi-regional water management economy. VASG will also convene workgroups to identify key gaps in the Virginia economic development ecosystem surrounding water technologies and coastal resiliency, and to develop an operational framework for the operation of comprehensive, multi-sector network of resilience stakeholders.

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6	Welding Training Program	Westmoreland County	Regional Per Capita	Workforce Development	6/12/2018	\$130,000	\$130,500	To establish a new 4,000-square-foot welding training facility to offer welding training courses through Rappahannock Community College (RCC) and other training programs as needed. RCC will begin offering daytime welding courses and expanding evening courses which are currently at capacity as offered at the Northern Neck Technical Center. RCC will train at least 40 welders in four areas of basic and specialty welding.
6	Cybersecurity Certification Program	University of Mary Washington (UMW)	Regional Per Capita	Workforce Development	3/12/2019	\$110,000	\$110,000	To establish a cybersecurity preparatory program to train Certified Information Systems Security Professionals (CISSP). UMW will help businesses in the region fill current openings that are difficult to fill due to the inadequate supply of certified professionals. In partnerships with GCC and RCC, UMW will implement a 40-hour certification program, as well as a structured pre-study curriculum.
6	Fredericksburg Region Cyber & Smart Tech Entrepreneurial Development Program	Stafford County Economic Development Authority	Regional Per Capita	Startup Ecosystem	4/17/2020	\$75,000	\$97,500	To understand the market demand for a technology-based entrepreneurial development program and accelerator in the Fredericksburg region around the cyber/IT environment. Stafford County EDA in partnership with King George and Fredericksburg will implement a test program that will allow access to the market and build a business model for a sustained program using the successful RIOT framework, to help explore the potential market for hosting a technology-based accelerator focusing on tech and cyber opportunities.
6	Northern Neck Workforce Training Feasibility & Site Selection	Northern Neck Planning District Commission	Regional Per Capita	Workforce Development	4/17/2020	\$62,500	\$62,500	To help identify gaps in training and deliver to employers what they need to grow and expand their businesses within the Rappahannock Community College (RCC) service area. The Northern Neck Planning District Commission with partnerships from RCC and the Bay Consortium Workforce Development Board will develop a blueprint of what is needed by local companies and other workforce needs, designate levels of prioritization of implementation, cost estimates, and actionable steps to improve the quality and quantity of workforce training in the region.
6	Commercial Kitchen at Longwood Hull Springs Study	Northern Neck Planning District Commission	Regional Per Capita	Startup Ecosystem	5/11/2020	\$50,000	\$50,000	To study the feasibility of a commercial kitchen at the Longwood Hull Springs site to serve producers and culinary students in the Northern Neck of Virginia.
6	Fredericksburg Regional Industrial Sites Authority	Fredericksburg Regional Alliance	Regional Per Capita	Site Development and Infrastructure	5/11/2020	\$14,665	\$7,335	To better position localities in the Fredericksburg region to collaborate on site development.
6	Fredericksburg Regional Industry Cluster Analysis	Fredericksburg Regional Alliance	Regional Per Capita	Cluster Scale-Up	5/11/2020	\$30,000	\$15,000	To provide the Fredericksburg region (a sub-region of Region 6) with a better understanding of the types of industries, enabling and focusing the sub-region's economic and workforce development efforts.
6	Middle Peninsula Seafood & Agriculture E-Marketplace Development	Middle Peninsula Chesapeake Bay Public Access Authority	Regional ERR	Cluster Scale-Up	5/11/2020	\$77,000	\$38,500	To place the MPPDC/MPCBPAA in the position of both becoming a temporary "market maker" to facilitate electronic commerce between those who want to purchase "local" and those who can sell "local".
6	Telehealth Needs Assessment	King and Queen County	Regional ERR	Cluster Scale-Up	6/19/2020	\$50,000	\$25,000	To complete a telehealth assessment on the potential of including a telehealth wing in the proposed King and Queen Telework Business Incubator Center that is being built.
6	Westmoreland Workforce Training Center Extension	Westmoreland County	Regional ERR	Workforce Development	6/25/2020	\$36,000	\$18,000	To provide funding to the WWTC to allow the center to resume operations in the fall, as it will otherwise not be able to remain open to provide training to a critical workforce in the region.
6	Germanna Community College Tech Talent Pipeline	Germanna Community College	Regional Per Capita	Workforce Development	9/22/2020	\$634,938	\$398,000	To provide a continuous supply of qualified individuals entering engineering, information technology, computer science, and cyber related professions in the Fredericksburg region. The initiative is two-pronged, creating a new Engineering Technology-Mechatronics 2-year certificate program and a Computer Science and Cyber Pathway. Activities will include outfitting classrooms and labs with equipment, training and certifying high school teachers, developing a web portal with real-time labor market data, financial aid information, and an internship/jobs board, executing an outreach/promotions campaign and creating a Tech Talent Advisory Group consisting of local tech companies and educational professionals.
6	Launching a Coastal Resilience and Adaptation Economy	Virginia Institute of Maritime Science (VIMS)	Statewide Competitive	Cluster Scale-Up	12/7/2020	\$2,937,163	\$3,696,411	The approach: 1) Builds resilience entrepreneurship through RISE's proven business plan competition and accelerator services, including a product performance validation in Region 6's network of real world R&D test sites (i.e. Resilience Innovation Center) as an expansion of the Hampton Roads resilience living laboratory; and 2) Forms a multi-stakeholder, business-focused Region 5-6 Consortium to engage the broader business community in education about the risks and economic impacts of sea level rise, and builds capacity for adoption of resilient practices.

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6	RioT Accelerator Program	Stafford County Economic Development Authority	Regional Per Capita	Startup Ecosystem	6/15/2021	\$215,000	\$204,500	To expand entrepreneurial support programs in the Rappahannock Region (Rapp-Region). These programs include the proven RioT Accelerator Program (RAP) and additional community-focused programming across the Rapp-Region, housed in the technology-based Virginia Smart Community Testbed in Stafford.
6	Riot Pre-Accelerator Program	Wireless Research Center dba RioT	Regional Per Capita	Startup Ecosystem	12/15/2021	\$96,804	\$80,000	To launch three 6-week pre-accelerator program to help idea-state entrepreneurs launch new businesses.
6	Internship Expo & Hiring Workshop	Federicksburg Regional Chamber of Commerce	Regional Per Capita	Workforce Development	2/14/2022	\$36,000	\$37,254	The Fredericksburg Chamber in partnership with five school divisions, Rappahannock Goodwill Career Works, Germanna Community College, and the University of Mary Washington will host an Internship Expo in April 2022 and five hiring workshops throughout the year. Part of the expo will include business seminars on how to successfully host interns. Students in attendance will be selected by their school's CTE or internship coordinator where students will be encouraged to visit booths of interest to drop off their resumes, make connections with business leaders, and schedule interviews. Between 40 and 60 local businesses are expected to be in attendance.
6	Promoting Careers in Aquaculture	Rappahannock Community College Educational Foundation	Regional Per Capita	Workforce Development	3/14/2022	\$100,000	\$52,000	To promote jobs in the aquaculture industry cluster by expanding high school students' understanding of what jobs are available in the aquaculture industry cluster, expanding educational opportunities that meet employers' needs, and support internship opportunities that help young people gain experience and awareness.
6	Rappahannock And Germanna Community Colleges Patient Care Technician	Rappahannock Community College	Regional ERR	Workforce Development	6/14/2022	\$306,252	\$177,057	To address critical healthcare shortages exacerbated by the pandemic, RCC and Germanna Community College will partner to develop and deliver a non-credit Patient Care Technician program.
6	Pathways to Success	Stafford County Public Schools	Regional Per Capita	Workforce Development	11/21/2022	\$100,000	\$50,000	To develop a career investigation and readiness curriculum for grades 6, 7, and 8 called "Pathways to Success" – all middle-schoolers are required to complete a career investigations course in Virginia selected from either a state-approved list or from a developed course content approved and provided by the school division. The program will provide teacher training modules and deliver the training for up to 50 educators from SCPS and other regional school district partners.
6	Region 6 Talent Pathways Initiative (TPI) Planning	Bay Area Workforce Development Board	Talent Pathway Initiative	Workforce Development	12/13/2022	\$250,000	\$125,000	To define talent pathways for Region 6's targeted industries. The Region 6 Council selected the Bay Area Workforce Development Board (BCWDB) to serve as the Talent Pathways Planning Initiative industry cluster talent coordinating entity as the regional workforce convening organization that has a proven track record of providing seamless services among various workforce programs and providing community leadership around workforce issues in GOVA Region 6. Using a sub-regional approach, the BCWDC and Region 6 council will develop a plan to create robust talent pipelines specific to the region's industry clusters.
7	Alexandria-Arlington Workforce	Arlington County	Regional Per Capita	Workforce Development	12/12/2017	\$201,897	\$255,049	To provide immediate support to ready-to-be-trained individuals and to newly located or newly established firms in Northern Virginia that are not supported by federal WIOA/SNAPNET funding. This initiative is a combination of career pathway assistance incumbent working training, upskilling, on-the-job training and credentialing activities aimed to support the computer services industry.
7	NOVA Fab Lab	Northern Virginia Community College (NVCC)	Regional Per Capita	Workforce Development	12/12/2017	\$250,000	\$1,829,000	To create a state-of-the-art, 9,000-square-foot Fabrication Laboratory (FabLab) at the NOVA Manassas Campus, to leverage NOVA SYSTEMic and inspire interest and encourage future generations to pursue careers in engineering technologies. NOVA will align its engineering technology program to meet the needs of private-industry partners, such as Micron Technology and BAE Systems.

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7	Tech Talent Pipeline	Northern Virginia Community College (NVCC)	Regional Per Capita	Workforce Development	12/12/2017	\$487,500	\$603,425	To build upon the Region's existing computer services and cybersecurity clusters to create a workforce system that effectively attracts, prepares and retains qualified candidates to fill high-demand technology jobs in high-paying occupations, such as programming and software development, networking and cybersecurity, and data and data warehousing. Target populations include tech workers who lack the high demand credentials, transitioning military veterans, college students, recent graduates and high school seniors with desired aptitudes.
7	Tech Talent Pipeline Apprenticeships	Northern Virginia Community College (NVCC)	Regional Per Capita	Workforce Development	8/14/2018	\$1,000,000	\$1,000,000	To expand the previously awarded Tech Talent Pipeline Initiative, which aims to create a workforce system to effectively attract, prepare and retain qualified candidates to fill high-demand cybersecurity and IT jobs. NOVA will develop and implement a new apprenticeship program, matching 400 apprentices to employers as an alternative career pathway to traditional two- or four-year degrees. GO Virginia funds will be used to expand staffing for NOVA Workforce, conduct Tech Talent Pipeline outreach and develop and implement the apprenticeship curriculum and models.
7	Virginia K-12 Computer Science Pipeline	Loudoun Education Foundation	Statewide Competitive	Workforce Development	12/9/2019	\$2,424,537	\$3,106,015	The Loudoun Education Foundation (LEF) is proposing to create and implement an immersive and integrated computer science curriculum in grades 6-12 in Loudoun County and partnered with Chesapeake City Public Schools in Region 5. The two participating school systems will offer students an opportunity to learn computer science and computational thinking as part of the 6-12 core curriculum, culminating in capstone courses and experiential learning opportunities including internships at the high school level.
7	Back to Work Website and Info Program	Northern Virginia Chamber of Commerce	Regional ERR	Cluster Scale-Up	4/28/2020	\$100,000	\$50,000	To partner with the Northern Virginia EDA to create a "one stop shop" back to work COVID-19 resources website that aggregates data from all organizations engaged in business continuity, business recovery, worker training and retraining, and to promote, disseminate and communicate content that specifically addresses business solutions, including access to government programs, via a webinar series. The Northern Virginia Chamber of Commerce, in partnership with the Fairfax County EDA, will create a three-video series for entrepreneurs under the Back to Work Covid 19: Back to Innovation brand. The videos will be available online at the Back to Work Covid-19 Resource Website and will be free to the public.
7	Steps to Safely Reopen the Economy: Launch of New Rapid COVID-19 Diagnostic Testing, Contact Tracing, and Stress Assessment of Northern Virginia Nurses During the COVID-19 Pandemic	George Mason University	Regional ERR	Workforce Development	6/2/2020	\$100,000	\$50,000	To develop and scale-up methods to facilitate safe return to work. The program's goals include directly expanding diagnostic testing, evaluating the long-term impacts of COVID-19 on frontline healthcare providers, a population at risk of PTSD, and employing rapid contact tracing capabilities to encourage safe return-to-work strategies, a critical step to reopen the economy.
7	Hospitality to Tech Workers Roadmap	George Mason University	Regional Per Capita	Workforce Development	7/27/2020	\$90,000	\$68,100	GMU will lead (1) undertake a comprehensive review of the skills of targeted displaced workers, (2) undertake a comprehensive review of the required upskilling required for employment in technology and healthcare companies, breaking down the analysis into three categories of companies, (i) government contractors and commercial businesses providing technology solutions and consulting services, (ii) technology product-based businesses and (iii) non technology businesses that need some employees to have technology skills, (3) review gathered data to identify overlapping areas of opportunity and (4) develop a roadmap for one or more training programs to address the identified skills gaps.
7	Pivoting Technology Businesses for the Post COVID-19 Economy	George Mason University	Regional ERR	Cluster Scale-Up	7/27/2020	\$100,000	\$55,250	To pivot existing businesses models to adapt to new customer demands and market opportunities and support growth in emerging tech companies.
7	Governor's Health Sciences Community Medi-Corps Program	George Washington University	Regional Per Capita	Workforce Development	9/22/2020	\$700,000	\$1,143,000	To engage and prepare students for careers in the Biomedical, Lab Sciences and Pharmaceutical industries. GWU's Virginia Science and Technology Campus in partnership with Alexandria and Arlington Public School Systems will create a mobile Immersive Learning Center that will provide state of the art technology, simulation and virtual hands-on activities combined with work-based learning to create three entry points to join the region's workforce (high school industry certification; stackable credentials with associates degree; and stackable credentials with Bachelor degrees).
7	Northern Virginia Biosciences Center	Prince William Economic Development Authority	Regional Per Capita	Cluster Scale-Up	9/22/2020	\$500,000	\$755,000	To develop a 30,000 square feet Level 2 wet laboratory. Prince William will enter into a performance agreement with DHCD to assure the property is constructed, marketed, and remains in use as a Level 2 wet lab. The equipment will convey to the property owner at the end of the performance period.
7	Virginia Small Business Development Center (SBDC) Recovery Effort	George Mason University - Virginia Small Business Development Center	Statewide ERR	Cluster Scale-Up	9/22/2020	\$1,000,000	\$600,000	The Virginia Small Business Development Center (SBDC) will expand its services for small businesses by providing matching funds required to access the full funding available from the Small Business Administration (SBA), which has a 1:1 match requirement with 50 percent cash.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
7	NOVA Smart Region Initiative	Smart City Works, Inc.	Regional Per Capita	Startup Ecosystem	3/16/2021	\$1,287,580	\$1,572,750	To expand capital investment opportunity, accelerate the growth of high-tech startups through expansion of their business acceleration program, and create pathways to commercialization through efforts to help smart-tech companies validate product-fit of their innovation.
7	Virginia Cyber Skills Academy	Women's Society of Cyberjutsu	Regional ERR	Workforce Development	3/16/2021	\$699,995	\$678,785	To assist COVID-impacted workers to obtain skill certifications (reskill or upskill) to enable them to move into high-demand cyber security roles.
7	Accelerate 2022	Refraction, Inc.	Regional ERR	Startup Ecosystem	3/17/2021	\$100,000	\$50,000	Refraction, Inc. in partnership with George Mason University will launch Accelerate 2022, a high profile, multi-day pitch competition and showcase to bring investors from across the U.S. to fund Northern Virginia startups and high-growth companies.
7	Innovation Forward	Loudoun County EDA	Regional Per Capita	Workforce Development	3/17/2021	\$100,000	\$50,000	The Northern Virginia Economic Development Alliance will undergo a strategic planning process to determine the best approaches to organization and management, budgeting and funding, staffing, policy development, business development activities, and brand development.
7	Expansion of ICAP Mentor Network	George Mason University Virginia SBDC	Statewide ERR	Startup Ecosystem	6/15/2021	\$882,794	\$441,415	This project will expand the network of ICAP mentors by creating 4 new full-time positions to provide services to support start-ups and early stage companies to access funding, develop strategic plans, acquire talent, access SBIR grants or angel/venture investments and launch new products.
7	NOVA Dual Enrollment Expansion Program for Information and Engineering Technology (DEEP IET)	Northern Virginia Community College (NOVA)	Regional Per Capita	Workforce Development	6/15/2021	\$1,106,777	\$558,632	The DEEP-IET approach seeks to target successful student outcomes with touch points at multiple points along the STEM talent pipeline including enhanced programming for precollege and community college students including block scheduling, summer bridge programs, and internships and a credentialing program to prepare regional high school teachers to teach credit-bearing dual enrollment (DE) courses in IET, developing a faster and more cost-effective path to employment. The DEEP-IET is also proposing to develop a veteran's outreach program to transition veterans and military-connected NOVA Community College students to IET programs.
7	Innovation Center Roadmap	NOVA Labs, Inc.	Regional Per Capita	Startup Ecosystem	9/15/2021	\$100,000	\$52,000	To develop a plan to expand the Innovation Center, add new tools and equipment, and support programs for member companies that will contribute to their success and growth. This research project will gather empirical information about the Future Kings program. Future Kings are a workforce development program that targets Black and Latino boys who are in grades 6 to 12. The program has been in operation for over 10 years. The program has been successfully developing the type of technology workers who are a priority for the region.
7	Tech Set	Marymount College	Regional ERR	Workforce Development	9/23/2021	\$425,000	\$230,000	To increase the number of economically disadvantaged college students in technology jobs in Region 7 while addressing the Region 7 technology companies' identified need for entry-level workers.
7	The Future Kings STEM Pipeline Project Focused on Black and Latino Boys	Future Kings	Regional Per Capita	Workforce Development	11/22/2021	\$97,000	\$76,000	Future Kings will lead a study to determine the feasibility of implementing the Future Kings program outside of the limited location of the Woodbridge campus of Northern Virginia Community College and expanding to Region 7.
7	Convene and Collaborate - Region 7 REI	George Mason University	Regional Per Capita	Startup Ecosystem	12/15/2021	\$193,751	\$132,690	To convene and collaborate entrepreneurial ecosystem players to develop a strategy and identify a coordinator for the region's entrepreneurial ecosystem.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
7	Nano-IMAGINE	George Mason University	Regional Per Capita	Workforce Development	6/14/2022	\$2,500,000	\$1,250,000	To catalyze growth of Virginia's nanotech sector by providing hands-on workforce training and supporting the launch and growth of high-tech nanotechnology startups.
7	Quantitative Metrics to Determine Effects on Foreign Investment	Northern Virgia Regional Commission	Regional Per Capita	Cluster Scale-Up	8/18/2022	\$30,000	\$15,000	The project will analyze data to understand the impact of FDI in Region 7. The project will help the region understand the role international business plays in its economy. By identifying the impact of FDI, the region will be able to identify strategies to diversity economic development and move the region to less dependency on the federal government.
7	Accelerate 2023/2024	George Mason University	Regional Per Capita	Startup Ecosystem	9/13/2022	\$532,269	\$311,500	ACCELERATE is a year-long process of engaging tech entrepreneurs, investors, and ecosystem partners. It culminates in an investor conference and student/high growth startup competition that showcases Virginia as a powerhouse for innovation and business opportunity. The conference convenes angel and venture investors from Region 7 and across the US to learn, network, and connect with a rich pipeline of local, tech-focused, high-growth companies. The competition targets entrepreneurs with early through mid-seed stage businesses with the potential to have an immediate, positive, and significant impact on our local economy, as well as student concepts with longer-term business viability.
8	RAAMP Welding Training	Byers Technical Institute	Regional Per Capita	Workforce Development	2/13/2018	\$100,000	\$100,000	To address the demand for welders throughout the Shenandoah Valley by expanding the training capacity through additional training equipment, instructors and course offerings. RAAMP will train 20 additional welders in each 40-week cohort.
8	BRCC Cyber Security Workforce Development	Blue Ridge Community College (BRCC)	Regional Per Capita	Workforce Development	6/12/2018	\$200,000	\$200,000	To initiate a new cybersecurity workforce development program focused on producing new industry credentials (CompTIA Security+) that will attract cybersecurity jobs to the Shenandoah Valley. BRCC will arrange internship opportunities with regional employers and establish an advisory council of Managed Security Service Providers (MSSP) who will review and approve the development of the program, curriculum and on-the-job training opportunities.
8	Shenandoah Valley Talent Solutions Strategy Development	Frederick County Economic Development Authority	Regional Per Capita	Workforce Development	12/11/2018	\$64,800	\$68,400	To develop a Talent Solutions Strategy to address: 1) high school and college graduate retention 2) development of a workforce to meet the needs of regional businesses, and 3) attraction of new workforce participation from outside of the Region and State.
8	Staunton Tech-Lab Feasibility Study	Staunton Innovation League	Regional Per Capita	Startup Ecosystem	12/11/2018	\$23,000	\$23,000	To assess the feasibility of creating the Hub-Lab, a student-entrepreneur makerspace, to teach creative and collaborative ways to use innovative equipment and technology such as 3D printers, laser cutters, robotics, and electronics. This study will 1) assess the need for this initiative 2) determine the equipment and relevant curriculum for the initiative, 3) assess the practicality of bricks-and-mortar and mobile lab spaces, and 4) identify funding sources to support build out of the Hub-Lab.
8	Shihadeh Innovation Center	Winchester Public Schools	Regional Per Capita	Workforce Development	3/12/2019	\$540,000	\$540,000	To renovate the former Kohn Kerr Elementary School into an advanced facility for career and technical education (CTE) programs offered through a Professional Skills Academy, a Health Sciences Academy, and an Information Technology Academy to support an expanded Work-Based Learning program to connect students to regional businesses in the targeted clusters.
8	Industrial Hemp Initiative Phase 1	James Madison University	Regional Per Capita	Cluster Scale-Up	4/17/2020	\$53,630	\$53,630	To study the impacts and opportunities of the industrial hemp industry for all of the Shenandoah Valley, including the assets and industry resources within the region in order to identify and verify business and cluster scale-up opportunities across Region 8 in agriculture, manufacturing, and biomedical/biotechnical sectors
8	Scale-Up the Valley	Shenandoah Valley Partnership	Regional Per Capita	Cluster Scale-Up	4/17/2020	\$50,000	\$50,000	To utilize the expertise and resources of the National Center for Economic Gardening (National Center). Founded by Chris Gibbons in Littleton, Colorado, the National Center has a long history of providing economic gardening services to traded-sector companies on behalf of states, regions and localities. In fact, Virginia has been a client and user of the National Center's resources through a limited program offered by the Virginia Economic Development Partnership.
8	Agriculture Enterprise Center Feasibility Study	Central Shenandoah Planning District Commission	Regional Per Capita	Cluster Scale-Up	4/17/2020	\$85,000	\$85,000	To provide long-term scale up food manufacturing opportunities to new and existing businesses. The Central Shenandoah Planning District Commission is proposing to conduct a study to determine the feasibility of developing a certified, commercial, shared-use Agricultural Enterprise Center in order to identify what components will be the most successful and beneficial to the region. Initial uses being considered include a kitchen space for testing and manufacturing food products, a resource space for training and special events, and space for packaging and distribution.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
8	Startup Shenandoah Valley	Staunton Creative Community Fund	Regional Per Capita	Startup Ecosystem	6/23/2020	\$628,953	\$315,210	To deliver a three prong approach to kick start a vibrant entrepreneurial ecosystem that will deliver dedicated staff, partnerships with regional assets, workspaces, connections to mentorship, and access to capital to companies with a high potential for growth and success.
8	Reopening SAW	Augusta County	Regional ERR	Cluster Scale-Up	7/25/2020	\$50,000	\$25,000	To help the region's small businesses recover revenue lost due the economic effects of COVID-19 and provide assurance to locals and visitors that SAW is a safe and welcoming location.
8	SBDC Small Business Resiliency Teams	Frederick County Economic Development Authority	Regional ERR	Cluster Scale-Up	7/31/2020	\$81,813	\$44,413	To help the region's small businesses mitigate the economic impact of COVID-19 in the near term, as well as prepare them for successful longer-term outcomes. This will be done by assembling Small Business Resiliency Teams (SBRT), a consortium of service providers to work directly with participating businesses to identify the most appropriate type of assistance to address their needs in implementing the recommendations for SBRT clients.
8	LOCAL-1	Common Grain Alliance	Regional ERR	Cluster Scale-Up	12/17/2020	\$60,600	\$30,300	To: (i) develop a scalable and repeatable process of supporting and building cooperative relationships between farmers, other local producers, and distributors impacted by the Coronavirus by introducing a platform to facilitate supply chain logistics which enables a network of farmer-cooperatives and distributorships, (ii) introduce farmer efficiency technology to streamline food sales, cold or dry storage access, and distribution, and (iii) leverage the established web applications of Local Food Network (LFN) and Virginia Cooperative Extension's (VCE) Market Maker and Buy Fresh Buy Local in order to provide an online marketplace to increase sales from wholesale buyers and direct consumers.
8	Shenandoah Valley Sites Enhancement	Shenandoah Valley Partnership	Regional Per Capita	Site Development and Infrastructure	3/16/2021	\$821,000	\$1,223,664	To elevate six sites totaling 1,112 acres in Region 8 to the next Tier on the VEDP Site Characterization scale by completing all due diligence work associated with the sites.
8	Shenandoah Valley Aviation Technology Park Site	Shenandoah Valley Regional Airport Commission	Regional Per Capita	Site Development and Infrastructure	6/29/2021	\$100,000	\$50,000	To complete water/sewer design and engineering to support subsequent phases of the Aviation Technology Park.
8	Agricultural Innovation Center	The Advancement Foundation	Regional Per Capita	Startup Ecosystem	12/15/2021	\$550,000	\$275,000	To create a multi-use facility featuring a business incubator and classrooms, ag and food tech labs, a small-scale manufacturing space, a processing and product development space, and a commercial kitchen to expand agricultural and tech industries across the Shenandoah Valley.
8	Shenandoah Valley Small Business Resiliency Teams (SBRT) Round 2	Laurel Ridge Community College	Regional ERR	Cluster Scale-Up	4/20/2022	\$100,000	\$50,500	To enable Business Resiliency Navigators to work with the small business community and assist in the specific areas of e-commerce, finance, and operational systems. This program will help participating businesses stay on-track and fully focused on successful growth strategies and actions by providing existing resources and skills, as well as defined focus and technical expertise.
8	Accelerating Advanced Manufacturing Workforce	Laurel Ridge Community College	Regional Per Capita	Workforce Development	6/14/2022	\$530,000	\$266,687	Laurel Ridge Community College will partner with the National Coalition of Certification Centers (NC3) to offer their advanced manufacturing sector focused career pathway training program. NC3 has partnered with major national advanced manufacturing employers such as 3M, Trane, Dremel, Snap-On Tools, and Lincoln Electric to create an industry driven portable and stackable certification system that spans three levels of manufacturing competency-based training which can be utilized for new job applicants and emerging employees, incumbent workers who need to advance their skills, and apprenticeships for manufacturing production positions and industrial maintenance technicians.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
8	NextGen Nurses	Shenandoah University	Regional ERR	Workforce Development	6/14/2022	\$496,000	\$343,455	To address critical healthcare shortages exacerbated by the pandemic, Shenandoah University and Valley Health System will partner to develop and deliver a model that will: Systematically Increase the number of nurse preceptors, increase the number of clinical hours achieved in the university simulation lab, increase the number of newly trained nurse graduates who are retained in the region, increase the number of new nursing enrollments, and increase the number of new nurses hired by Valley Health
8	SHD Technology Park	Shenandoah Valley Regional Airport Commission (SHD)	Regional Per Capita	Site Development and Infrastructure	12/13/2022	\$993,300	\$1,368,637	To advance an industrial site within an existing airport park from Tier 2 to Tier 4 along the Virginia Business Ready Sites Program (VBRSP) scale. The Shenandoah Valley Regional Airport Commission, which comprises five surrounding localities, is working towards making fundamental site improvements to the Aviation Technology Park. These improvements will construct a water line and gravity sewer line that will strategically redirect existing utilities at the site to the perimeter, allowing SHD to build out the Park, and construct several new hangars.
9	GWC P-Tech Welding and Machining Center	Culpeper County	Regional Per Capita	Workforce Development	4/10/2018	\$244,300	\$431,625	To redevelop the former George Washington Carver High School into the state-of-the-art GWC Piedmont Technical Education Center to train machinists and welders. New Pathways Tech Inc. will operate the facility in partnership with Germanna Community College and the American Institute of Welding to train machinists and welders for the region's advanced manufacturing industry.
9	Adult Beverage Jobs & Exports	Piedmont Virginia Community College (PVCC)	Regional Per Capita	Workforce Development	6/12/2018	\$249,472	\$251,800	To create a professional training program in wine and cider making, craft brewing and distilling to support the scale-up of the growing food and beverage manufacturing industry for the region and the commonwealth. PVCC will equip two training facilities for the training programs, and establish the necessary agribusiness curriculum and career pathway from post-secondary instruction to employment. The new curriculum will be shared with Germanna Community College (GCC) and deployed to students and businesses in GCC's service region.
9	Central Virginia Cybersecurity Partnership	Piedmont Virginia Community College (PVCC)	Regional Per Capita	Workforce Development	6/12/2018	\$100,000	\$136,400	To build capacity for the Central Virginia Cybersecurity Partnership, a collaborative talent development solution for the cybersecurity industry in Region Nine. PVCC will coordinate with GCC and Lord Fairfax Community College (LFCC) to establish a shared cybersecurity program by aligning each community college with area of instructional expertise and accreditation from the National Centers for Academic Excellence in Cyber Defense. The project will result in common cybersecurity curricula and a credentialing pathway between the partners for areas of specialization.
9	Central Virginia Site Readiness	Central Virginia Partnership for Economic Development	Regional Per Capita	Site Development and Infrastructure	6/12/2018	\$58,675	\$58,675	To advance a portfolio of eight sites targeted for light manufacturing to at least a Tier 3, according to the VBRSP classification system. CVPED engaged a consultant to conduct site characterization and initial due diligence activities for the site nominated by each of the participating localities.
9	CvilleBioHub Planning Grant	CvilleBioHub	Regional Per Capita	Startup Ecosystem	8/14/2018	\$83,540	\$92,540	To assess the current and projected regional capacity for the biotech industry and create a strategic plan for driving innovation and growth for this cluster. In addition, CvilleBioHub will also plan for organizational sustainability and growth by investigating new revenue models and forming additional institutional partnerships.
9	Catalyst Accelerator Program	University of Virginia School of Business Batten Institute for Entrepreneurship and Innovation	Regional Per Capita	Startup Ecosystem	3/12/2019	\$475,200	\$476,000	To fill an existing gap in the local ecosystem by providing the dedicated staff, workspace, programming, mentorship, and grant funding to support up to 20 high-potential companies. The Catalyst will offer a portfolio of programming and network events, as well as internships and project-based learning opportunities for UVA students.
9	Regional Business Park - Phase 2 Site Readiness (Tier 3)	Louisa County	Regional Per Capita	Site Development and Infrastructure	6/24/2019	\$600,850	\$2,802,150	To complete the Phase II due diligence work for an approximately 700 acre new regional business park and advance the development status to a Tier 3 site on the Virginia Business Ready Site Program (VBSRP). This phase of due diligence includes topographic and boundary surveys, traffic impact assessment, preliminary engineering reports (PER), geotechnical survey, cultural resource summary, and completion of the master plan.
9	Youth Entrepreneurship Program Resource	Fauquier County	Regional Per Capita	Startup Ecosystem	6/24/2019	\$83,500	\$83,500	To contract with a consultant to develop a pilot Youth Entrepreneurship Program in three schools and a best practices resource deliverable. The program is designed to introduce, expose and pique interest in the concept of entrepreneurship to high-school-aged youth and help youth explore careers as entrepreneurs. The goals of the program are to develop a pipeline of future business owners in high-growth, targeted sectors and to encourage these new businesses to locate and focus their job growth in the rural part of Region 9.

Region	Project Name	Subgrantee	Type	Strategy	Date of Award	\$ Award	Committed Match	Project Purpose
9	Biotech Innovation Cluster Growth	CvilleBioHub	Regional Per Capita	Cluster Scale-Up	12/9/2019	\$548,000	\$604,740	To lead the growth and expansion of the biotechnology innovation cluster within the region. This initiative will serve the needs of existing companies through programming, the planning and design of a wet lab space, workforce training and candidate matching opportunities.
9	Business-Driven Workforce Recovery Initiative	Central Virginia Partnership for Economic Development	Regional Per Capita	Workforce Development	5/8/2020	\$99,500	\$50,000	To help strengthen communication within the talent development system by proactively reaching out to businesses to determine their workforce needs and corresponding opportunities. This work also will also support development of regional sector-based strategies to implement talent solutions for each of the target industries as identified in the Region 9 Growth Plan Update, released in 2019.
9	Project Reconnect	Virginia Career Works - Piedmont	Regional ERR	Workforce Development	5/29/2020	\$99,500	\$50,000	To connect dislocated workers not served by the Workforce Innovation and Opportunities Act (WIOA) federal program to employment opportunities with regional employers.
9	Crafting a New Normal	Thomas Jefferson Planning District Commission	Regional ERR	Cluster Scale-Up	6/5/2020	\$44,000	\$22,000	This project focuses on feasible web-based industry support solutions to improve e-commerce with a focus on improving dining reservation systems that allows for limited outside service and a platform adaptable to COVID-19 restrictions.
9	Project Rebound	Charlottesville Regional Chamber	Regional ERR	Cluster Scale-Up	6/5/2020	\$80,000	\$100,000	To better understand and help address immediate regional business needs to re-open and/or rebuild capacity in the aftermath of the COVID-19 economic response.
9	Regional Business and Professional "Connector Platform"	Charlottesville Business Innovation Council	Regional ERR	Cluster Scale-Up	11/20/2020	\$76,500	\$38,450	To use Start Up Space technology to develop a cloud-based platform (native mobile app, responsive website, utility/interaction platform as service) that will help businesses accelerate recovery from and after the pandemic.
9	Venture Central	Charlottesville Regional Chamber	Regional Per Capita	Startup Ecosystem	12/7/2020	\$300,000	\$210,000	To increase the density of the entrepreneurial ecosystem in the region, including access to entrepreneurial assistance. This will lead to an increased five-year survival rate for entrepreneurs and lead to increased job growth and inclusive economic vitality in the region.
9	SBDC Digital Business Resiliency	Community Investment Collaborative	Regional ERR	Cluster Scale-Up	3/16/2021	\$131,220	\$65,800	To help existing businesses and new ventures address growth challenges and improve economic resiliency by addressing digital presence and e-commerce gaps, as well as expand the SBDC's capacity to serve the region's business development needs. The proposal emphasizes services to rural localities and under-resourced communities.
9	The Future of Workforce Development Outreach	Central Virginia Partnership for Economic Development	Regional ERR	Workforce Development	6/15/2021	\$148,689	\$74,250	To address newly identified service equity gaps in specific localities to ensure regional recovery from the economic impact of the COVID-19 pandemic. The project will capitalize on the lessons learned while serving the workforce needs throughout GO Virginia Region 9 over the last ten months through Project Reconnect.

Unobligated Balances								
Region	FY18 Per Capita	FY19 Per Capita	FY20 Per Capita	FY21 Per Capita	FY22 Per Capita	FY23 Per Capita	FY20 ERR	Totals
1	\$ -	\$ -	\$ -	\$ -	\$ 395,018.99	\$ 1,000,000.00	\$ -	\$ 1,395,018.99
2	\$ -	\$ -	\$ -	\$ -	\$ 430,294.00	\$ 860,561.00	\$ -	\$ 1,290,855.00
3	\$ -	\$ -	\$ -	\$ -	\$ 341,672.29	\$ 1,000,000.00	\$ -	\$ 1,341,672.29
4	\$ -	\$ -	\$ -	\$ -	\$ 1,656,696.00	\$ 2,552,285.00	\$ -	\$ 4,208,981.00
5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,761,081.00	\$ -	\$ 1,761,081.00
6	\$ -	\$ -	\$ -	\$ -	\$ 810,172.03	\$ 1,034,304.00	\$ -	\$ 1,844,476.03
7	\$ -	\$ -	\$ -	\$ -	\$ 1,922,187.00	\$ 4,969,819.00	\$ -	\$ 6,892,006.00
8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 425,701.00	\$ -	\$ 425,701.00
9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,069,235.97	\$ -	\$ 1,069,235.97
Statewide Competitive					\$ 4,311,955.73	\$ 10,174,334.00	\$ -	\$ 14,486,289.73
	\$ -	\$ -	\$ -	\$ -	\$ 9,867,996.04	\$ 24,847,320.97	\$ -	\$ 34,715,317.01

As of 12/31/22