



VIRGINIA INITIATIVE FOR  
**GROWTH &  
OPPORTUNITY**  
IN EACH REGION

## 2020 ANNUAL REPORT

Submitted by the Virginia Department of Housing and  
Community Development

Erik Johnston, Director

## VIRGINIA GROWTH AND OPPORTUNITY ACT

Chapters 778 and 779 of the 2016 Virginia Acts of Assembly amended Title 2.2 of the Code of Virginia by adding Chapter 24 to create the Virginia Growth and Opportunity Board (the Board) and the Virginia Growth and Opportunity Fund (VGOF) within the Virginia Growth and Opportunity Act. Subsection 11 of §2.2-2486 of the code requires the Board to submit an annual executive summary of the interim activity of the Board by December 1 of each year. The information provided here provides an executive summary of the program and summarizes the activities of the Board from July 1, 2019 to June 30, 2020.

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## THE FUND

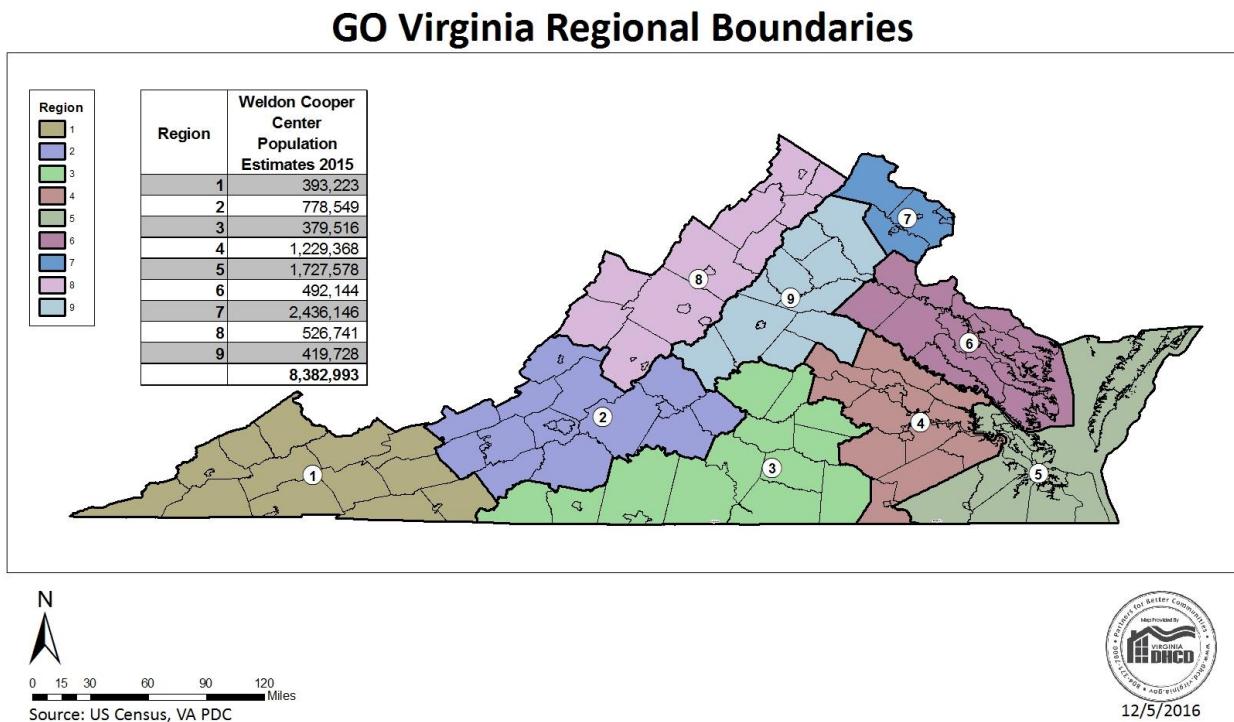
Appropriations for the Virginia Growth and Opportunity Fund are included in the budget for the Virginia Department of Housing and Community Development (DHCD). The fund, as created in §2.2-2487, has three grant categories; (1) capacity building funds to assist regional councils in building regional capacity for job creation and program implementation (capacity building grants); (2) per capita project grants allocated to each region on a per capita basis for projects of regional significance (per capita grants); and (3) competitive grants awarded for projects of statewide economic impact and interregional collaborations (competitive grants).

The FY18-FY20 biennium budget allocated \$29.45 million for the fund in the first year and \$34.45 million for the second year. Of these funds, the budget allocated \$3.25 million for capacity-building activities in the first year and \$2.25 million in the second year. The budget also allocated \$13.9 million in the first year and \$16.9 million in the second year for the per capita grants and \$12.3 million in the first year and \$15.3 million in the second year for the statewide competitive grants.<sup>1</sup>

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<sup>1</sup> In 2020, the legislature amended the FY18-FY20 budget and reduced funding for the statewide competitive fund by \$12,706,315.

The Virginia Growth and Opportunity Board has designated nine regions, each with a governance council. The map below illustrates the GO Virginia regions.



## EXECUTIVE SUMMARY

The Virginia Growth and Opportunity (GO Virginia) program was created in 2017 with a keen focus on incentivizing and rewarding regional collaboration while supporting efforts that help to strengthen and diversify regional economies and encourage the creation of high-value jobs in targeted traded industry sectors. The program recognizes that Virginia has distinct regional economies with unique assets and opportunities. Unlike traditional economic development incentive programs, GO Virginia seeks to create new capacity within regions and among regions with shared interests and drive transformational, long-term strategies that show promise to make regions and the companies that reside in them more competitive and create economic opportunities for residents.

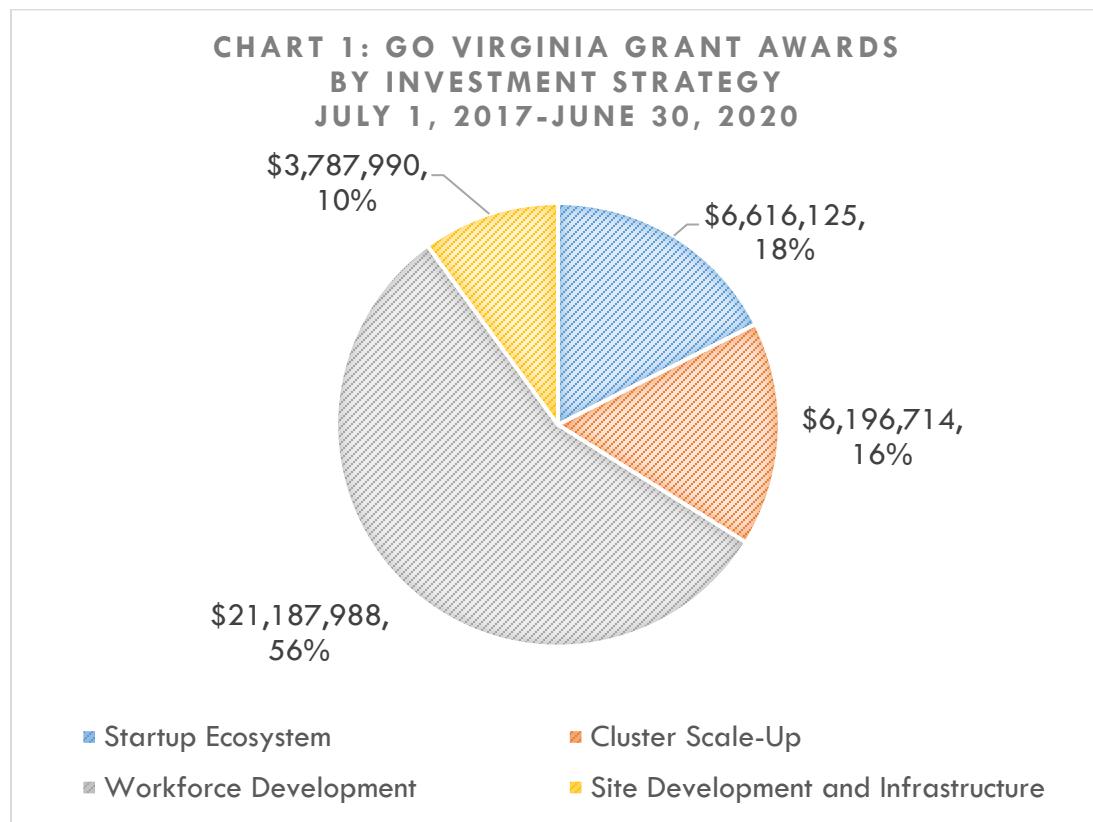
Central to the success of the GO Virginia program has been the development and execution of distinctive regional Growth and Diversification Plans. These plans serve as guides and detail specific strategies designed to drive program outcomes within regions.

Since program inception and through June 30, 2020, GO Virginia has awarded \$37.8 million in funding for 119 projects across the Commonwealth. In the spirit of regional collaboration, GO Virginia projects require the participation of two or more localities and matching funds from non-state sources. **These project awards have leveraged more than \$52.7 million in additional funding from public and private sources.** [Appendix A](#) provides a detailed list of funded projects and project descriptions.

The GO Virginia State Board has previously identified four priority investment areas:

- Talent Development
- Start Up Ecosystem
- Cluster Scale Up
- Sites and Infrastructure

The following chart shows the distribution of GO Virginia funds across these investment areas since program inception.



### Program Impact

Regional Collaboration - One of the fundamental goals of the GO Virginia program is to encourage and incentivize regional collaboration and resource sharing among partners. GO Virginia requires a project have the participation of two or more localities to qualify for funding. That participation can take a number of forms including cash or in-kind contributions. Since program inception, there have been 161 unique local co-funders of GO Virginia projects, including 136 localities (including a number of local school divisions), 17 intermediaries for local governments (Regional Economic

Development Organizations, Planning District Commissions, and Economic Development Corporations), 5 community colleges (non-state sources), and 3 regional workforce development boards.

**High-Wage Jobs and Diversifying the Economy** - GO Virginia also works to drive the growth and diversification of regional economies with a focus on activities that support the expansion of strategically selected targeted industry sectors. These sectors, known as traded sectors, have a high multiplier effect (support multiple additional employment opportunities within regions) and pay higher wages than the regional average. It accomplishes this goal by investing in longer-term strategies defined in regional growth and diversification plans that address barriers to business growth and/or capitalize on unique strengths of each region.

Through June 30, 2020, GO Virginia projects have pledged to achieve the following outcomes:

- 15,917 Jobs created
- 420 Apprenticeships
- 2,159 Credentials awarded
- 1,169 New internship opportunities created
- 3,244 Businesses served
- 169 New Businesses created
- 3,923 Acres of Development Sites Characterized or Advanced a Tier according to the criteria established in the Virginia Business Ready Sites program

The above performance metrics reflect the outcomes expected during the term of the grant agreement. The GO Virginia program also seeks to establish sustainable new capacity within regions to support outcomes that extend beyond the life of the GO Virginia grant.

## THE VIRGINIA GROWTH AND OPPORTUNITY BOARD

The Board convened four times between July 1, 2019 and June 30, 2020<sup>2</sup>. The Virginia Growth and Opportunity Board consists of seven legislators, three ex-officio members from the Governor's Cabinet and fourteen private sector representatives. A full list of board members can be found in [Appendix B](#).

To assist the Board with its grant decision-making process, the Board convenes ad-hoc workgroups to review all per capita and competitive funding applications with each workgroup reviewing applications in one of the four areas of strategic focus: workforce development, site and infrastructure development, industry cluster scale-ups, and start-up ecosystem development. Each workgroup strives to include DHCD staff, two GO Virginia Board members, and at least two subject-matter experts drawn from relevant state agencies and other stakeholders with applicable expertise.

## KEY BOARD ACTIONS AND ACTIVITY

In September 2019, the Board took action on the recommendations of the established Broadband Advisory Committee. The recommendations of the committee and the adopted [Board Policy #8](#) established the framework to guide GO Virginia investments in middle-mile broadband projects.

The Board also received joint recommendations from DHCD staff and the Virginia Economic Development Partnership (VEDP) related to the development of business-ready sites in the Commonwealth. [Board Policy #9](#) established the framework for future investments in sites for GO Virginia, guided by the VEDP site characterization study. To maximize the impact of such development proposals, Regional Councils must demonstrate that they have considered VEDP site characterization study results and are focused on funding a limited number of sites within their region with the most potential to advance their Growth and Diversification plan. The proposed

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<sup>2</sup> The March 17, 2020 meeting was rescheduled due to the pandemic and the emergency declaration of Governor Ralph Northam on March 12, 2020.

projects must demonstrate regional collaboration, and be most likely to attract private sector investment.

Each of the nine GO Virginia regions updated their Growth and Diversification Plans as directed by the revision guidelines. These were evaluated by DHCD staff and approved by the State Board in September 2020.

In December 2019, Chairman Tom Farrell called for a special meeting of the GO Virginia State Board and the leadership from the Regional Councils. During that Leadership Summit, the chairs of the Councils had an opportunity to share their experiences with the GO Virginia program and make recommendations on issues to be explored during a series of meetings that took place in early 2020.

At the Board's direction, a stakeholder advisory group was convened to engage council leadership, regional Support Organization staff, as well as other stakeholders. The group discussed four primary topics: project evaluation and return on investment, talent development, traded sectors and high wage jobs, and match requirements. These four facilitated meetings resulted in a set of recommendations for the Board to consider for the future of GO Virginia operations.

In April 2020, the GO Virginia state board took action to reposition \$14.66M in statewide competitive funds to create the Economic Resilience and Recovery (ERR) initiative. The effort was designed to support regional projects that mitigated the economic impact of the pandemic. That [action](#) allotted \$1.0 million to each GO Virginia Region while reserving \$5.66M for projects with statewide significance. Leadership in each GO Virginia region moved quickly to respond. Between April and June 30, 2020, more than \$5.9M was awarded to support 22 projects to assist in the ERR effort. This program will expire in April 2021, unless extended by the Board.

To provide relief for localities and accelerate the deployment of funds, the Board also adopted [Policy #11](#) that modified match requirements for projects funded through regular regional per

capita allocations<sup>3</sup>. This action reduced the match to 2:1 as permitted by state law and eliminated the local match requirement previously established by the Board.

To support the GO Virginia core mission, as well as the pandemic response, the GO Virginia Board approved \$17.1 million in funding for 60 projects during FY20. These grants attracted an additional \$19.7 million in matching funds from private and public sources.

The following tables provides a summary of funded projects by region and by priority investment area for the program year ending June 30, 2020 for the regular GO Virginia program and the Economic Resilience and Recovery (ERR) initiative.

**Table 1: GO VIRGINIA REGULAR PROGRAM AWARDS  
JULY 1, 2019 - JUNE 30, 2020**

	Cluster Scale-Up	Site Development and Infrastructure	Startup Ecosystem	Workforce Development	Grand Total
<b>Region 1</b>	<b>\$100,000</b>	<b>\$200,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$380,000</b>
Project Energizer		\$50,000			\$50,000
Project Innovation		\$100,000			\$100,000
Project Oasis		\$50,000			\$50,000
Region 1 REI Coordinating Entity			\$80,000		\$80,000
SWVA Regional Agribusiness Opportunities	\$100,000				\$100,000
<b>Region 2</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$479,995</b>	<b>\$826,800</b>	<b>\$1,306,795</b>
Blockchain Ecosystem Catalyst				\$246,800	\$246,800
Classrooms to Careers				\$180,000	\$180,000
CVTC Redevelopment Plan		\$100,000			\$100,000
Developing a Destination for Talent				\$300,000	\$300,000
Increasing the Birth Rate of New High Growth Companies (Phase 2)			\$180,000		\$180,000

<sup>3</sup> This policy was originally set to expire on Oct 30, 2019. On September 22, 2020, the Board took action to extend the modified match requirements through May 31, 2021.

Region 2 Entrepreneurship Initiative			\$299,995		\$299,995
Roanoke Regional Recovery				\$100,000	\$100,000
<b>Region 3</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$67,740</b>	<b>\$167,740</b>
Entrepreneurship Innovation & Investment Strategy			\$100,000		\$100,000
IALR Common Platform				\$67,740	\$67,740
<b>Region 4</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,213</b>	<b>\$860,213</b>
CampusRVA Phase 2				\$500,000	\$500,000
Developing Region 4's Tech Talent Pipeline				\$100,000	\$100,000
Richard Bland College Aeronautics Program				\$50,000	\$50,000
Rowanty Technical Center Logistics Program				\$110,213	\$110,213
VCU Pharmaceutical and Chemical Engineering Commercialization	\$100,000				\$100,000
<b>Region 5</b>	<b>\$629,088</b>	<b>\$0</b>	<b>\$351,784</b>	<b>\$1,628,338</b>	<b>\$2,609,210</b>
Campus757				\$95,838	\$95,838
Coastal Virginia Maritime Advancement Programs (COVA MAP)				\$1,532,500	\$1,532,500
Eastern Shore of Virginia Hydro Drone Near Shore Shallow Water Bathymetric Survey Program	\$99,300				\$99,300
Offshore Wind Supply Chain Hub Development Program	\$529,788				\$529,788
REI: 757			\$266,667		\$266,667
The GIG			\$85,117		\$85,117
<b>Region 6</b>	<b>\$30,000</b>	<b>\$14,665</b>	<b>\$125,000</b>	<b>\$62,500</b>	<b>\$232,165</b>
Commercial Kitchen at Longwood Hull Springs Study			\$50,000		\$50,000
Fredericksburg Region Cyber & Smart Tech Entrepreneurial Development Program			\$75,000		\$75,000
Fredericksburg Regional Industrial Sites Authority		\$14,665			\$14,665
Fredericksburg Regional Industry Cluster Analysis	\$30,000				\$30,000

Northern Neck Workforce Training Feasibility & Site Selection				\$62,500	\$62,500
<b>Region 7</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,680,750</b>	<b>\$2,424,537</b>	<b>\$4,105,287</b>
Centurion Innovation Hub			\$1,680,750		\$1,680,750
Virginia K-12 Computer Science Pipeline				\$2,424,537	\$2,424,537
<b>Region 8</b>	<b>\$188,630</b>		<b>\$628,953</b>		<b>\$817,583</b>
Industrial Hemp Initiative Phase 1	\$53,630				\$53,630
Scale-Up the Valley	\$50,000				\$50,000
Shenandoah Valley Agriculture Enterprise Center Feasibility Study	\$85,000				\$85,000
Startup Shenandoah Valley			\$628,953		\$628,953
<b>Region 9</b>	<b>\$548,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$99,500</b>	<b>\$647,500</b>
Business-Driven Workforce Recovery Initiative				\$99,500	\$99,500
Biotech Innovation Cluster Growth	\$548,000				\$548,000
<b>Grand Total</b>	<b>\$1,595,718</b>	<b>\$314,665</b>	<b>\$3,446,482</b>	<b>\$5,869,628</b>	<b>\$11,226,493</b>

**Table 2: GO VIRGINIA ECONOMIC AND RESILIENCY PROGRAM AWARDS JULY 1, 2019 - JUNE 30, 2020**

	Cluster Scale-Up	Site Development and Infrastructure	Startup Ecosystem	Workforce Development	Grand Total
<b>Statewide Competitive</b>	<b>\$2,950,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$2,950,000</b>
Retooling Manufacturers for Strategic Industries	\$2,950,000				\$2,950,000
<b>Region 1</b>	<b>\$199,996</b>		<b>\$0</b>	<b>\$0</b>	<b>\$199,996</b>
Farmer Pipeline: Maintaining the Supply Chain by Growing Farmers	\$99,996				\$99,996
Perseverance	\$100,000				\$100,000
<b>Region 2</b>	<b>\$0</b>		<b>\$97,200</b>	<b>\$700,000</b>	<b>\$797,200</b>
New River Valley Business Continuity Team (phase 1)				\$100,000	\$100,000

Pivot and RAMP Up			\$97,200		\$97,200
VT Workforce Training, COVID-19 Response				\$500,000	\$500,000
Workforce Training and Regional Capacity for Rapid High-Throughput COVID-19 Testing				\$100,000	\$100,000
<b>Region 3</b>	<b>\$1,000,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
Bridge to Recovery	\$925,000				\$925,000
Operation Last-Mile: Critical Drone Delivery Testing	\$75,000				\$75,000
<b>Region 4</b>	<b>\$100,000</b>		<b>\$50,000</b>	<b>\$80,600</b>	<b>\$230,600</b>
Demand+Supply=Success: Virtual Connections for Businesses and Jobseekers				\$80,600	\$80,600
ForwardRVA	\$100,000				\$100,000
Idea Factory			\$50,000		\$50,000
<b>Region 5</b>	<b>\$100,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>
757 Recovery and Resilience Action Framework	\$100,000				\$100,000
<b>Region 6</b>	<b>\$127,000</b>		<b>\$0</b>	<b>\$36,000</b>	<b>\$163,000</b>
Middle Peninsula Seafood & Agriculture E- Marketplace Development	\$77,000				\$77,000
Telehealth Needs Assessment	\$50,000				\$50,000
Westmoreland Workforce Training Center Extension				\$36,000	\$36,000
<b>Region 7</b>	<b>\$0</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$200,000</b>
Back to Work Website and Info Program			\$69,600		\$69,600
Back to Work: Back to Innovation Video Series			\$30,400		\$30,400
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				\$100,000	\$100,000
<b>Region 9</b>	<b>\$124,000</b>		<b>\$0</b>	<b>\$99,500</b>	<b>\$223,500</b>
Crafting a New Normal	\$44,000				\$44,000

Project Rebound	\$80,000				\$80,000
Project Reconnect				\$99,500	\$99,500
<b>Grand Total</b>	<b>\$4,600,996</b>	<b>\$0</b>	<b>\$247,200</b>	<b>\$1,016,100</b>	<b>\$5,864,296</b>

## THE VIRGINIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (DHCD)

DHCD administers the GO Virginia fund and provides staff support to the Board and the nine Regional Councils. To support regional communication and the sharing of information, DHCD staff hosts monthly calls with the support organizations and facilitates ongoing discussions relating to project development and special topics relating to economic development and targeted industries. Staff continue to provide technical assistance to regions upon request, respond to inquiries from interested parties around the Commonwealth and provide information to a variety of stakeholder groups through speaking engagements.

## THE REGIONAL COUNCILS

REGION ONE includes the counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise and Wythe; and the cities of Bristol, Galax, and Norton. In FY20, Mike Quillen led the Region One Council as chair and Moir Beamer as vice chair and the University of Virginia at Wise is the support organization, led by Shannon Blevins and Kalen Hunter.

The Regional One Council held four regional council meetings and four special meeting of their executive committee to consider applications eligible under the Economic Resilience and Recovery initiative. To support their work, the Council has organized three subcommittees: Entrepreneurship, Innovation & Small Business, Economic Development & Infrastructure, and Talent Development. To ensure engagement of individuals close to their targeted sectors, the Council also coordinates three working groups: Agriculture, Advanced Manufacturing and Technology. The existing SWVA Energy Council provides insight for the critical energy sector. These workgroups met fourteen times over the course of the year to discuss relevant issues and advise the Council.

In FY20 the Region One Council received eight grant awards totaling \$3,529,996. This included a significant statewide competitive fund award of \$2.95M for an Economic Resilience and Recovery

project delivered by GENEDGE. This statewide effort will provide support to fifty Virginia manufacturers and allow them to capitalize on sustainable business opportunities related to the pandemic. Region 1 also launched its Regional Entrepreneurship Initiative efforts with an \$80,000 grant designed to develop the Launch SWVA Region One 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 One. A full list of projects and description can be found in Table 3.

<b>Table 3: Region One Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$3,149,996</b>
<b>Farmer Pipeline: Maintaining the Supply Chain by Growing Farmers</b>	<b>\$99,996</b>
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.	
<b>Perseverance</b>	<b>\$100,000</b>
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.	
<b>Retooling Manufacturers for Strategic Industries</b>	<b>\$2,950,000</b>
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.	
<b>Enhanced Capacity Building (Planning)</b>	<b>\$300,000</b>
<b>Project Energizer</b>	<b>\$50,000</b>
To help lay the groundwork to determine the best sites for small-scale, modular pumped-storage hydropower technology in Southwest Virginia.	
<b>Project Innovation</b>	<b>\$100,000</b>
To establish the Southwest Virginia Energy Park to host companies interested in studying, perfecting, and commercializing energy technology ideas.	
<b>Project Oasis</b>	<b>\$50,000</b>

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.	
<b>SWVA Regional Agribusiness Opportunities</b>	<b>\$100,000</b>
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.	
<b>Regional Entrepreneurship Initiative</b>	<b>\$80,000</b>
<b>Region 1 REI Coordinating Entity</b>	<b>\$80,000</b>
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.	
<b>Grand Total</b>	<b>\$3,529,996</b>

REGION TWO includes the counties of Alleghany, Amherst, Appomattox, Bedford, Botetourt, Campbell, Craig, Floyd, Franklin, Giles, Montgomery, Pulaski and Roanoke; and the cities of Covington, Lynchburg, Radford, Roanoke and Salem. The Region Two Council is led by Raymond Smoot as chair and Ab Boxley as vice chair, and the Office of Economic Development (OED) at Virginia Tech is the support organization, led by John Provo.

The GO Virginia Region Two Council held a total of 5 Executive Committee meetings, and a total of 4 meetings of the Council through the months of July 2019-June 2020.

The Region Two Council was awarded \$2,203,995 for eleven projects in FY20. This included \$797,000 in innovative Economic Resilience and Recovery projects and \$300,000 to support the development of a regional innovation and entrepreneurial investment plan.

**Table 4: Region Two Funded Projects FY2020**

Project Type/Name	Award
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<b>Economic Resilience and Recovery</b>	<b>\$797,200</b>
<b>New River Valley Business Continuity Team (phase 1)</b>	<b>\$100,000</b>
To provide local employers 24/7 technical assistance to offer certification of best practices to safely reopen during the COVID-19 pandemic.	
<b>Pivot and RAMP Up</b>	<b>\$97,200</b>
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.	0
<b>VT Workforce Training, COVID-19 Response</b>	<b>\$500,000</b>
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.	
<b>Workforce Training and Regional Capacity for Rapid High-Throughput COVID-19 Testing</b>	<b>\$100,000</b>
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.	
<b>Enhanced Capacity Building</b>	<b>\$200,000</b>
<b>CVTC Redevelopment Plan</b>	<b>\$100,000</b>
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.	
<b>Roanoke Regional Recovery</b>	<b>\$100,000</b>
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.	
<b>Regional Entrepreneurship Initiative</b>	<b>\$299,995</b>
<b>Region 2 Entrepreneurship Initiative</b>	<b>\$299,995</b>
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.	
<b>Regional Per Capita</b>	<b>\$906,800</b>
<b>Blockchain Ecosystem Catalyst</b>	<b>\$246,800</b>

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.	
<b>Classrooms to Careers</b>	<b>\$180,000</b>
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.	
<b>Developing a Destination for Talent</b>	<b>\$300,000</b>
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.	
<b>Increasing the Birth Rate of New High Growth Companies (Phase 2)</b>	<b>\$180,000</b>
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.	
<b>Grand Total</b>	<b>\$2,203,995</b>

**REGION THREE** includes the counties of Amelia, Brunswick, Buckingham, Charlotte, Cumberland, Halifax, Henry, Lunenburg, Mecklenburg, Nottoway, Patrick, Pittsylvania and Prince Edward; and the cities of Danville and Martinsville. The Region Three Council is led by Randy Lail as chair and Charlie Majors as vice chair. The Southside Planning District Commission (SPDC) serves as the support organization and was led by Gail Moody in FY20.

In partnership with the University of Virginia's Weldon Cooper Center for Public Service, Bryan David was hired as the new GO Virginia Region Three Program Manager to replace the services provided by the Riverlink Group. His employment started on June 15, 2020.

Region Three implemented a number of best practices during the program year. These included notifying legislators when projects have received approval in an effort to keep them informed of successes throughout the region and launching a second phase of the “8 Weeks to Application” project, which was developed by the Communications Committee to provide coaching and mentoring to potential applicants. Council concurred that tools created for the training had long-lasting value. In addition, Region Three also worked to strengthen its relationship with regional development organizations and work to improve alignment of efforts. Specifically, the leadership of the Council met with the leadership of the Southern Virginia Regional Alliance and Virginia’s Growth Alliance as Region 3’s primary regional economic development partners.

The Region Three Council was awarded \$1,167,740 for four projects in FY20. Region Three was the first in the state to fully obligate their Economic Resilience and Recovery funding. Table 5 below details the projects and their descriptions.

<b>Table 5: Region Three Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$1,000,000</b>
<b>Bridge to Recovery</b>	<b>\$925,000</b>
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.	
<b>Operation Last-Mile: Critical Drone Delivery Testing</b>	<b>\$75,000</b>
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.	
<b>Enhanced Capacity Building</b>	<b>\$67,740</b>
<b>IALR Common Platform</b>	<b>\$67,740</b>
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	
<b>Regional Entrepreneurship Initiative</b>	<b>\$100,000</b>
<b>Entrepreneurship Innovation &amp; Investment Strategy</b>	<b>\$100,000</b>

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 traded-sector businesses and entrepreneurship resources available within the region to support entrepreneurial ecosystem activities.	
<b>Grand Total</b>	<b>\$1,167,740</b>

**REGION FOUR** includes the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Greensville, Hanover, Henrico, New Kent, Powhatan, Prince George, Surry, and Sussex; and the cities of Colonial Heights, Emporia, Hopewell, Petersburg, and Richmond. The Region Four Council is led by Mark Hourigan as chair, Todd Haymore as vice chair and is supported by the Grow Capital Jobs Foundation, a nonprofit led by Wilson Flohr.

The Region Four Council initiated a number of strategic efforts including the development of a Strategic Sites Plan in collaboration with the region's economic development directors. In addition, the Region Four Council hosted six ideation sessions to discuss areas of opportunity related to regional economic recovery efforts. Ideation sessions focused on clusters identified in Region Four's Growth & Diversification plan: Advanced Manufacturing; Logistics; Life and Bio Sciences; Workforce Development; and Innovation and Entrepreneurship. Other ideation sessions were held with Economic Development Directors, along with a separate meeting about Small Business Development Center (SBDC) needs that developed as a priority during earlier sessions.

The Region Four Council was awarded \$1,090,813 for eight projects. This included three projects designed to mitigate the economic impact of the COVID-19 pandemic, three planning projects, and two implementation projects. Table Six provides details of each funded project.

<b>Table 6: Region Four Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$230,600</b>
<b>Demand+Supply=Success: Virtual Connections for Businesses and Jobseekers</b>	<b>\$80,600</b>
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.	
<b>ForwardRVA</b>	<b>\$100,000</b>

To support small businesses with reopening and recovery phases of COVID-19 with an emphasis on employee safety and building consumer confidence.	
<b>Idea Factory</b>	<b>\$50,000</b>
To create new businesses and jobs through the support of aspiring entrepreneurs, including those who are currently out of work due to COVID-19.	
<b>Enhanced Capacity Building</b>	<b>\$250,000</b>
<b>Developing Region 4's Tech Talent Pipeline</b>	<b>\$100,000</b>
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.	
<b>Richard Bland College Aeronautics Program</b>	<b>\$50,000</b>
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.	
<b>VCU Pharmaceutical and Chemical Engineering Commercialization</b>	<b>\$100,000</b>
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.	
<b>Regional Per Capita</b>	<b>\$710,213</b>
<b>CampusRVA Phase 2</b>	<b>\$500,000</b>
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).	
<b>Rowanty Technical Center (RTC) Logistics Program</b>	<b>\$110,213</b>
Various meetings have been held with interested parties to discuss the possibility of adding a logistics program to RTC, focusing on the attainment of the Certified Logistics Assistant (CLA) and Certified Logistics Technician (CLT) certification. Investing in a Global Logistics Program at RTC will result in long term and sustainable capacity to build a skilled workforce to meet the needs of the growing Logistics sector in the	

region, as well as other industries for which supply chain management is mission-critical.	
<b>Grand Total</b>	<b>\$1,090,813</b>

**REGION FIVE** includes the counties of Accomack, Franklin, Isle of Wright, James City, Northampton, Southampton and York; and the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach and Williamsburg. The Region Five Council is led by Thomas Frantz as chair and Anne Conner as vice chair, and is supported by Reinvent Hampton Roads, a nonprofit led by James Spore.

The Council and leadership is involved in a number of collaborative initiatives including 757/RVA Connects, an effort that has been accelerated by GO Virginia. This discussion has engaged more than 80 business and higher education leaders in Regions Four and Five who have identified fifteen areas for future joint projects.

The Region Five Council was awarded \$2,709,210 in funding in FY20 for seven projects. Region Five was also a partner in a competitive project with Region Seven, the Virginia K-12 Computer Science Pipeline Project (see Table 9 for description), which will provide support for Chesapeake Public Schools to integrate computer science curriculum for middle and high school students and provide real-world learning experiences through internships. Table 7 below provides details on those awards.

<b>Table 7: Region Five Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$100,000</b>
<b>757 Recovery and Resilience Action Framework</b>	<b>\$100,000</b>
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.	
<b>Enhanced Capacity Building</b>	<b>\$280,255</b>

<b>Campus757</b>	<b>\$95,838</b>
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.	
<b>Eastern Shore of Virginia Hydro Drone Near Shore Shallow Water Bathymetric Survey Program</b>	<b>\$99,300</b>
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.	
<b>The GIG</b>	<b>\$85,117</b>
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.	
<b>Regional Entrepreneurship Initiative</b>	<b>\$266,667</b>
<b>REI: 757</b>	<b>\$266,667</b>
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.	
<b>Regional Per Capita</b>	<b>\$2,062,288</b>
<b>Coastal Virginia Maritime Advancement Programs (COVA MAP)</b>	<b>\$1,532,500</b>
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.	
<b>Offshore Wind Supply Chain Hub Development Program</b>	<b>\$529,788</b>
To build an Offshore Wind (OSW) supply chain by targeting and attracting suppliers to relocate to the region.	
<b>Grand Total</b>	<b>\$2,709,210</b>

**REGION SIX** includes the counties of Caroline, Essex, Gloucester, King and Queen, King George, King William, Lancaster, Mathews, Middlesex, Northumberland, Richmond, Spotsylvania, Stafford and Westmoreland; and the city of Fredericksburg. The Region Six Council, also known as the Mary Ball Washington Regional Council, is led by William Beale as chair and is supported by the George Washington Regional Commission (GWRC), led by Linda Millsaps and Kate Gibson.

The Region Six Council held five regional council meetings, seven executive committee meetings, three nominating committee meetings, and three project review meetings. Organized by the three regional economic development organizations, the Council and the region participated in a Strategic Doing planning process to help spark project pipeline development. The Council attended plenary sessions related to a GO Virginia funded project, Good Jobs Here, in which community input was gathered to determine how to create good jobs within the region. The Council was active in leading a coordinated effort with the planning districts within Region Six to help determine strategic alignment of projects with the priorities of the region

The Mary Ball Washington Regional Council was awarded \$395,165 in FY20 for eight projects. Table 8 details those awards and project descriptions.

<b>Table 8: Region Six Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$163,000</b>
<b>Middle Peninsula Seafood &amp; Agriculture E-Marketplace Development</b>	<b>\$77,000</b>
To place the MPPDC/MPCBPA 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”.	
<b>Telehealth Needs Assessment</b>	<b>\$50,000</b>
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.	
<b>Westmoreland Workforce Training Center (WWTC) Extension</b>	<b>\$36,000</b>
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.	
<b>Enhanced Capacity Building</b>	<b>\$232,165</b>
<b>Commercial Kitchen at Longwood Hull Springs Study</b>	<b>\$50,000</b>
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.	
<b>Fredericksburg Region Cyber &amp; Smart Tech Entrepreneurial Development Program</b>	<b>\$75,000</b>

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.	
<b>Fredericksburg Regional Industrial Sites Authority</b>	<b>\$14,665</b>
To better position localities in the Fredericksburg region to collaborate on site development.	
<b>Fredericksburg Regional Industry Cluster Analysis</b>	<b>\$30,000</b>
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.	
<b>Northern Neck Workforce Training Feasibility &amp; Site Selection</b>	<b>\$62,500</b>
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.	
<b>Grand Total</b>	<b>\$395,165</b>

**REGION SEVEN** includes the counties of Arlington, Fairfax, Loudoun and Prince William; and the cities of Alexandria, Fairfax, Falls Church, Manassas and Manassas Park. The Region Seven Council is led by Sid Banerjee as chair and Caroline Parents as vice chair, and is supported by the Northern Virginia Regional Commission (NVRC).

The Region Seven Council was awarded \$4,305,287 for five projects, which included a \$2.4M competitive project with Region Five as partner.

<b>Table 9: Region Seven Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$200,000</b>
<b>Back to Work Website and Info Program</b>	<b>\$69,600</b>
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.	
<b>Back to Work: Back to Innovation Video Series</b>	<b>\$30,400</b>

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.	
<b>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</b>	<b>\$100,000</b>
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.	
<b>Regional Per Capita</b>	<b>\$1,680,750</b>
<b>Centurion Innovation Lab</b>	<b>\$1,680,750</b>
To serve as a catalyst to grow the Northern Virginia innovation economy. Operated by Refraction, a Virginia-based nonprofit experienced in the management of technology-oriented innovation hubs, Centurion will serve as headquarters for high-growth technology startups and will become a hub for Northern Virginia's entrepreneurial ecosystem. Leveraging 18 partners, Centurion will support entrepreneurs and startups in any sector, but particular emphasis will be placed on ventures in strategic technology sectors, such as artificial intelligence, machine learning, 5G, quantum computing, and satellite-related technologies.	
<b>Statewide Competitive</b>	<b>\$2,424,537</b>
<b>Virginia K-12 Computer Science Pipeline</b>	<b>\$2,424,537</b>
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.	
<b>Grand Total</b>	<b>\$4,305,287</b>

REGION EIGHT includes the counties of Augusta, Bath, Clarke, Frederick, Highland, Page, Rockbridge, Rockingham, Shenandoah and Warren; and the cities of Buena Vista, Harrisonburg, Lexington, Staunton, Waynesboro and Winchester. The Region Eight Council is led by Chris Kyle as chair and Joanie Eiland as vice chair, and is supported by the Northern Shenandoah Valley Regional Commission (NSVRC) led by Brandon Davis. Additional contract support is provided by the Shenandoah Valley Partnership (SVP) and the Central Shenandoah Planning District Commission (CSPDC).

At its meeting in April 2019, the Region Eight Council defined its priorities for the FY20-21 period by ranking eleven project “abstracts” – broadly defined initiatives – submitted through the Call for Projects phase of the Pipeline Development Process. The Region Eight Council celebrated the successful development and award of four highly prioritized projects identified in the process: the Industrial Hemp Initiative, an Enhanced Capacity Building (ECB) grant awarded to JMU for market research and network development supporting the Industrial Hemp industry in the Shenandoah Valley; the Agriculture Enterprise Center Feasibility Study (ECB), which intends to determine the viability of a certified, commercial, shared-use Agricultural Enterprise Center located in the central Shenandoah Valley; Scale Up the Valley, a business scale up support program managed by the Shenandoah Valley Partnership; and Startup Shenandoah Valley, a region-wide multi-element approach developed by the Entrepreneurial Ecosystem Advisory Committee to address the Valley’s gaps identified in the TEconomy Report.

The Region Eight Council was awarded \$817,583 in funding for four projects.

**Table 10: Region Eight Funded Projects FY2020**

Project Type/Name	Award
<b>Enhanced Capacity Building</b>	<b>\$138,630</b>
<b>Industrial Hemp Initiative Phase 1</b>	<b>\$53,630</b>
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	
<b>Shenandoah Valley Agriculture Enterprise Center Feasibility Study</b>	<b>\$85,000</b>
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.	
<b>Regional Per Capita</b>	<b>\$678,953</b>
<b>Scale-Up the Valley</b>	<b>\$50,000</b>
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.	

<b>Startup Shenandoah Valley</b>	<b>\$628,953</b>
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.	
<b>Grand Total</b>	<b>\$817,583</b>

**REGION NINE** includes the counties of Albemarle, Culpeper, Fauquier, Fluvanna, Greene, Louisa, Madison, Nelson, Orange and Rappahannock; and the city of Charlottesville. The Council is led by Ed Scott as chair and Ed Dalrymple as vice chair, and is supported by the Central Virginia Partnership for Economic Development (CVPED), led by Helen Cauthen and Shannon Holland.

Region Nine is unique in that the Regional Economic Development Organization (CVPED) serves also as the support organization for the Council. CVPED also supports the workforce board – Virginia Career Works – Piedmont Region. This creates unique opportunities for collaboration and strategic alignment between the organizations. Further, staff and the Region Nine Council Members consistently plan outreach to engage regional stakeholders to identify potential projects that would support the advancement of priorities in the Region 9 Growth Plan Update (8/19). Outreach includes regular updates with regional economic development leaders, county/city administrators, regional economic development organizations, Boards of Supervisors, and Planning Districts.

The Region Nine Council was awarded \$871,000 in funding for five projects.

<b>Table 11: Region Nine Funded Projects FY2020</b>	
<b>Project Type/Name</b>	<b>Award</b>
<b>Economic Resilience and Recovery</b>	<b>\$223,500</b>
<b>Crafting a New Normal</b>	<b>\$44,000</b>
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.	
<b>Project Rebound</b>	<b>\$80,000</b>
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.	

<b>Project Reconnect</b>	<b>\$99,500</b>
To connect dislocated workers not served by the Workforce Innovation and Opportunities Act (WIOA) federal program to employment opportunities with regional employers.	
<b>Enhanced Capacity Building</b>	<b>\$99,500</b>
<b>Business-Driven Workforce Recovery Initiative</b>	<b>\$99,500</b>
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.	
<b>Regional Per Capita</b>	<b>\$548,000</b>
<b>Biotech Innovation Cluster Growth</b>	<b>\$548,000</b>
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.	
<b>Grand Total</b>	<b>\$871,000</b>

APPENDIX A: GO VIRGINIA FUNDED PROJECTS JULY 1, 2017-JUNE 30, 2020

 <b>GO VIRGINIA</b> <small>VIRGINIA INITIATIVE FOR GROWTH &amp; OPPORTUNITY IN EACH REGION</small>						
Region	Project Name	Subgrantee	Date of Award	\$ Award	Committed Match	Project Description
1	<b>Retooling Manufacturers for Strategic Industries</b>	GENEDGE	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 and 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 the Coronavirus.
1	<b>Perseverance</b>	Virginia's Industrial Advancement Alliance (VIAA)	6/16/2020	\$100,000	\$52,500	To augment VIAA's 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	<b>Farmer Pipeline: Maintaining the Supply Chain by Growing Farmers</b>	Appalachian Sustainable Development	6/16/2020	\$99,996	\$51,076	To support small farmers impacted by the Coronavirus 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 project management software.

1	<b>SWVA Regional Agribusiness Opportunities</b>	Virginia Tech Cooperative Extension	4/17/2020	\$100,000	\$100,000	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. A project manager position will be created to lead and coordinate business-development opportunities for ag sector
1	<b>Project Innovation</b>	LENOWISCO Planning District Commission	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.
1	<b>Project Energizer</b>	LENOWISCO Planning District Commission	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	<b>Region 1 REI Coordinating Entity</b>	Opportunity SWVA	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	<b>Project Oasis</b>	LENOWISCO Planning District Commission	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 the 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	<b>Solar Playbook for SWVA</b>	Appalachian Voices	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	<b>Lonesome Pine RIFA Coordinator</b>	LENOWISCO Planning District Commission	6/24/2019	\$50,000	\$50,000	To create a coordinator position to further the mission of the Regional Industrial Facility Authority (RIFA), 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	<b>Smart Farming</b>	Mountain Empire Community College (MECC)	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. MEEC 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	<b>Coal-to-Graphene Study</b>	Virginia Tech	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	<b>SWVTC Hub Link</b>	Southwest Virginia Technology Council (SWVTC)	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	<b>Ignite Internships</b>	United Way of Southwest Virginia (UWSWVA)	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.
2	<b>VT Workforce Training, COVID-19 Response</b>	Virginia Tech Office of Vice President for Health Sciences and Technology	6/23/2020	\$500,000	\$250,000	To increase capacity at the two newly stood up Fralin laboratories in Blacksburg and Roanoke allow for COVID-19 testing over a one-year period and develop an internship pipeline for full time positions.
2	<b>Roanoke Regional Recovery</b>	Roanoke Regional Partnership	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	<b>New River Valley Business Continuity Team (phase 1)</b>	New River Valley Regional Commission	5/22/2020	\$100,000	\$50,000	To provide local employers 24/7 technical assistance to provide certification of best practices to safely reopen during the COVID-19 pandemic.

<b>2</b>	<b>Pivot and RAMP Up</b>	Blacksburg Roanoke Technology Council	5/6/2020	\$97,200	\$49,000	To help the region sustain the momentum of accelerating growth businesses that can generate high-wage jobs, extend the benefits of the program to more companies throughout the region by being able to offer the education, mentoring and business assistance programming virtually and by providing continuing services to accelerator graduates.
<b>2</b>	<b>Workforce Training and Regional Capacity for Rapid High-Throughput COVID-19 Testing</b>	Virginia Tech Office of Vice President for Health Sciences and Technology	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 timely COVID-19 test results. A task force from Virginia Tech has been assembled to work on various aspects of the project.
<b>2</b>	<b>Classrooms to Careers</b>	Montgomery County Public Schools	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.
<b>2</b>	<b>Increasing the Birth Rate of New High Growth Companies (Phase 2)</b>	The Advancement Foundation	4/17/2020	\$180,000	\$180,000	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.
<b>2</b>	<b>Region 2 Entrepreneurship Initiative</b>	Valleys Innovation Council (VIC)	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. VIC will map the regional ecosystem assets and develop strategies to attract entrepreneurship resources.

<b>2</b>	<b>Central Virginia Training Center (CVTC) Redevelopment Plan</b>	Lynchburg Regional Business Alliance	12/9/2019	\$100,000	\$250,000	To create a redevelopment master plan for the former 350-acre 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.
<b>2</b>	<b>Blockchain Ecosystem Catalyst</b>	Virginia Tech	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.
<b>2</b>	<b>Developing a Destination for Talent</b>	Virginia Tech	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.

<b>2</b>	<b>Regional Career and Technical Education Study</b>	Western Virginia Workforce Development Board	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.
<b>2</b>	<b>Lynchburg Regional Business Alliance Due Diligence Study</b>	Lynchburg Regional Business Alliance	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.
<b>2</b>	<b>Increasing the Birth Rate of New High Growth Companies (Phase 1)</b>	The Advancement Foundation	3/12/2019	\$150,000	\$315,000	To start a new program designed to increase the number of high growth companies by aligning regional assets, accelerating proof of concept, offering comprehensive technical support and growing a culture of innovation by actively engaging industry experts, STEM practitioners, and student investors.
<b>2</b>	<b>Ignite Internship Expansion</b>	United Way of Southwest Virginia (UWSWVA)	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. UWSWVA will expand these efforts into Giles and Pulaski Counties and the City of Radford.

<b>2</b>	<b>CERE Industry Labs: AMPL Phase II</b>	Liberty University	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 driving manufacturing industry growth.
<b>2</b>	<b>CERE Industry Labs: Phase I</b>	Liberty University	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.
<b>2</b>	<b>RAMP</b>	Roanoke-Blacksburg Technology Council	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.
<b>2</b>	<b>Unmanned Systems Training Program</b>	Dabney S. Lancaster Community College	4/10/2018	\$76,000	\$257,000	To implement a new drone technology training program to capitalize on the Alleghany 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.

<b>2</b>	<b>Talent Collaborative</b>	Central Virginia Workforce Development Board (Previously Region 2000)	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. The Central Virginia Workforce Development Board 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.
<b>2</b>	<b>Wood Haven Water &amp; Sewer</b>	Western Virginia Regional Industrial Facility Authority (WVRIFA)	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.
<b>2</b>	<b>Capital Ecosystem Development Plan</b>	Roanoke-Blacksburg Innovation Network (RBIN) dba Valleys Innovation Council (VIC)	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.
<b>2</b>	<b>Stopping the Brain Drain Study</b>	Roanoke Regional Partnership	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.

3	<b>Bridge to Recovery</b>	Southern Virginia Regional Alliance and Virginia Growth Alliance	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	<b>IALR Common Platform</b>	Institute of Advanced Learning and Research	4/15/2020	\$67,740	\$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 supports development of career pathways in strategic sectors
3	<b>Operation Last-Mile: Critical Drone Delivery Testing</b>	Virginia Growth Alliance	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 the particular site can be utilized by unmanned systems companies on a more routine basis to help attract companies to the site.
3	<b>Entrepreneurship Innovation &amp; Investment Strategy</b>	Mid-Atlantic Broadband Communities (MBC)	10/9/2019	\$100,000	\$50,000	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 traded-sector businesses and entrepreneurship resources available within the region to support entrepreneurial ecosystem activities.
3	<b>GO-TEC (phase 2)</b>	Danville Community College	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	<b>SOVA Innovation Hub Planning Grant</b>	Mid-Atlantic Broadband Communities (MBC)	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	<b>GO-TEC (phase 1)</b>	Danville Community College (DCC)	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.

4	<b>Idea Factory</b>	StartupVA	6/4/2020	\$50,000	\$25,000	To create new businesses and jobs through the support of aspiring entrepreneurs- including those who have are currently out of work due to COVID-19.
4	<b>Demand+Supply= Success: Virtual Connections for Businesses and Jobseekers</b>	Reynolds Community College Educational Foundation	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 those job seekers and businesses who have open jobs.
4	<b>ForwardRVA</b>	ChamberRVA	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	<b>Rowanty Technical Center Logistics Program</b>	Rowanty Technical Center (RTC)	4/17/2020	\$110,213	\$110,213	Various meetings have been held with interested parties to discuss the possibility of adding a logistics program to RTC, focusing on the attainment of the Certified Logistics Assistant (CLA) and Certified Logistics Technician (CLT) certification. Investing in a Global Logistics Program at RTC will result in long term and sustainable capacity to build a skilled workforce to meet the needs of the growing Logistics sector in the region, as well as other industries for which supply chain management is mission-critical.
4	<b>VCU Pharmaceutical and Chemical Engineering Commercialization</b>	Virginia Commonwealth University College of Engineering	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	<b>Developing Region 4's Tech Talent Pipeline</b>	Virginia Commonwealth University	4/17/2020	\$100,000	\$100,000	To increase the capacity and output of the tech talent pipeline through the region. VCU's College of Engineering, together with numerous partners throughout the Greater Richmond area and the Virginia Gateway Region, will create a comprehensive plan to better align the region's existing tech talent educational programs and help expand the tech talent pipeline that Region 4 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	<b>CampusRVA Phase 2</b>	ChamberRVA	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).
4	<b>Richard Bland College Aeronautics Program</b>	Richard Bland College of William & Mary	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.

<b>4</b>	<b>Activation Capital</b>	Activation Capital	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.
<b>4</b>	<b>CCAM Business Plan</b>	Commonwealth Center for Advanced Manufacturing (CCAM)	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.
<b>4</b>	<b>Virginia's Growth Region Site Readiness</b>	Virginia's Growth Region (VGR)	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.
<b>4</b>	<b>MaMaC Mega-Site Competitive</b>	MAMaC Regional Industrial Facility Authority (RIFA)	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 Greenville 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.

<b>4</b>	<b>Lighthouse U</b>	Virginia Biotechnology Research Park dba Lighthouse Labs	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.
<b>4</b>	<b>CampusRVA</b>	Southeastern Institute of Research (SIR) and ChamberRVA	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.
<b>4</b>	<b>CCAM Pilot Program</b>	Commonwealth Center for Advanced Manufacturing (CCAM)	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.
<b>5</b>	<b>Offshore Wind Supply Chain Hub Development Program</b>	Hampton Roads Economic Development Alliance	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	<b>757 Recovery and Resilience Action Framework</b>	Hampton Roads Alliance	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 tracked through the 757recovery.com online platform.
5	<b>Eastern Shore of Virginia Hydro Drone Near Shore Shallow Water Bathymetric Survey Program</b>	Eastern Shore Foundation	5/12/2020	\$99,300	\$100,680	To lay the foundation on how coastal Virginia can generate an accurate database to inform marine based economic development opportunities and educational and training needs for the region.
5	<b>Campus757</b>	Hampton Roads Workforce Council	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 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. 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. This will help identify region wide gaps in the workforce and develop plans with partners to close those gaps.
5	<b>Coastal Virginia Maritime Advancement Programs (COVA MAP)</b>	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	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	<b>REI: 757</b>	757 Accelerate	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	<b>The GIG</b>	Eastern Shore Foundation	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	<b>757 Angel Network</b>	757 Angels	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	<b>Hampton Roads Coalition for Talent Development</b>	Hampton Roads Workforce Council	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	<b>Accomack-Northampton Sewer and Sites Study</b>	Accomack-Northampton Planning District Commission (ANPDC)	3/12/2019	\$65,000	\$65,000	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.
5	<b>Virginia Digital Shipbuilding: Year 2</b>	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	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	<b>Virginia Cyber Alliance Year 2</b>	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	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	<b>Hampton Roads Regional Industrial Facilities Authority (RIFA) and Drone Park</b>	Virginia Peninsula Chamber Foundation	2/13/2018n	\$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	<b>757 Seed Fund</b>	757 Seed Fund	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	<b>Virginia Digital Shipbuilding Year 1</b>	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	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	<b>Virginia Cyber Alliance (Prev. known as HR Cyber CoLab) Year 1</b>	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	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.
6	<b>Westmoreland Workforce Training Center Extension (WWTC)</b>	Westmoreland County	6/25/2020	\$36,000	\$18,000	To provide funding to the WWTC to allow the center to remain open and training a critical workforce in the region.

<b>6</b>	<b>Telehealth Needs Assessment</b>	King and Queen County	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.
<b>6</b>	<b>Commercial Kitchen at Longwood Hull Springs Study</b>	Northern Neck Planning District Commission	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.
<b>6</b>	<b>Fredericksburg Regional Industrial Sites Authority</b>	Fredericksburg Regional Alliance	5/11/2020	\$14,665	\$7,335	To better position localities in the Fredericksburg region to collaborate on site development.
<b>6</b>	<b>Fredericksburg Regional Industry Cluster Analysis</b>	Fredericksburg Regional Alliance	5/11/2020	\$30,000	\$15,000	To provide the Fredericksburg Region with a better understanding of the types of industries, enabling and focusing the sub-region's economic and workforce development efforts.
<b>6</b>	<b>Middle Peninsula Seafood &amp; Agriculture E-Marketplace Development</b>	Middle Peninsula Chesapeake Bay Public Access Authority (MPCBAA)	5/11/2020	\$77,000	\$38,500	To place the MPPDC/MPCBAA 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".
<b>6</b>	<b>Northern Neck Workforce Training Feasibility &amp; Site Selection</b>	Northern Neck Planning District Commission (NNPDC)	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 NNPDC 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, prioritization of implementation, cost estimates, and actionable steps to improve the quality and quantity of workforce training in the region.

<b>6</b>	<b>Fredericksburg Region Cyber &amp; Smart Tech Entrepreneurial Development Program</b>	Stafford County Economic Development Authority	4/17/2020	\$75,000	\$97,500	To understand what the market demand is to create 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.
<b>6</b>	<b>Cybersecurity Certification Program</b>	University of Mary Washington (UMW)	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.
<b>6</b>	<b>Welding Training Program</b>	Westmoreland County	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 that 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.
<b>6</b>	<b>Virginia Sea Grant (VASG) Resiliency Ecosystem Development</b>	Virginia Institute of Maritime Science (VIMS)	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.
<b>6</b>	<b>Pamunkey Net Business Plan</b>	Middle Peninsula Alliance	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.
<b>6</b>	<b>Flex Space Due Diligence</b>	Westmoreland County	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.
<b>7</b>	<b>Back to Work: Back to Innovation Video Series</b>	Northern Virginia Chamber of Commerce	6/2/2020	\$30,400	\$15,200	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 free to the public.
<b>7</b>	<b>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</b>	George Mason University	6/2/2020	\$100,000	\$50,000	To develop and scale-up methods to facilitate safe return to work. The project directly expands diagnostic testing; evaluates the long-term impacts of COVID-19 on frontline healthcare providers, a population at risk of PTSD; and employs rapid contact tracing capabilities to encourage safe return-to-work strategies, a critical step to reopen the economy.

7	<b>Back to Work Website and Info Program</b>	Northern Virginia Chamber of Commerce	4/28/2020	\$69,600	\$34,800	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.
7	<b>Centurion Innovation Lab</b>	Refraction	4/17/2020	\$1,680,750	\$6,465,000	To serve as a catalyst to grow the Northern Virginia innovation economy. Operated by Refraction, a Virginia-based nonprofit experienced in the management of technology-oriented innovation hubs, Centurion will serve as headquarters for high-growth technology startups and will become a hub for Northern Virginia's entrepreneurial ecosystem. Leveraging 18 partners, Centurion will support entrepreneurs and startups in any sector, but particular emphasis will be placed on ventures in strategic technology sectors, such as artificial intelligence, machine learning, 5G, quantum computing, and satellite-related technologies.
7	<b>Virginia K-12 Computer Science Pipeline</b>	Loudoun Education Foundation	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 Chesapeake City Public Schools. 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	<b>Tech Talent Pipeline Apprenticeships</b>	Northern Virginia Community College (NVCC)	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. Northern Virginia Community College 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	<b>Tech Talent Pipeline</b>	Northern Virginia Community College (NVCC)	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	<b>NOVA Fab Lab</b>	Northern Virginia Community College (NVCC)	12/12/2017	\$250,000	\$1,829,000	To create a state-of-the-art, 9,000-square-foot Fabrication Laboratory (FabLab) at the NVCC 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.
7	<b>Alexandria-Arlington Workforce</b>	Arlington County	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.
8	<b>Startup Shenandoah Valley</b>	Staunton Creative Community Fund	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	<b>Scale-Up the Valley</b>	Shenandoah Valley Partnership	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	<b>Industrial Hemp Initiative Phase 1</b>	James Madison University	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	<b>Shenandoah Valley Agriculture Enterprise Center Feasibility Study</b>	Central Shenandoah Planning District Commission (CSPDC)	4/17/2020	\$85,000	\$85,000	To provide long-term scale up food manufacturing opportunities to new and existing businesses. The CSPDC 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.
<b>8</b>	<b>Shihadeh Innovation Center</b>	Winchester Public Schools	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.
<b>8</b>	<b>Shenandoah Valley Talent Solutions Strategy Development</b>	Frederick County Economic Development Authority	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.
<b>8</b>	<b>Mobile Hub-Lab Planning Grant</b>	Staunton Innovation League	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.
<b>8</b>	<b>Cyber Security Workforce Development</b>	Blue Ridge Community College (BRCC)	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.

<b>8</b>	<b>RAAMP Welding Training</b>	Byers Technical Institute	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.
<b>9</b>	<b>Project Rebound</b>	Charlottesville Regional Chamber	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.
<b>9</b>	<b>Crafting a New Normal</b>	Thomas Jefferson Planning District Commission	6/5/2020	\$44,000	\$22,000	This project focuses on feasible web-based industry support solutions to improve e-commerce with focus on improved reservation systems that allows for only limited outside service and adaption to Phase 2 rules, whatever they may be.
<b>9</b>	<b>Project Reconnect</b>	Virginia Career Works - Piedmont	5/29/2020	\$99,500	\$50,000	To connect dislocated workers not served by the Workforce Innovation and Opportunity Act (WIOA) federal program to employment opportunities with regional employers.
<b>9</b>	<b>Business-Driven Workforce Recovery Initiative</b>	Central Virginia Partnership for Economic 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.
<b>9</b>	<b>Biotech Innovation Cluster Growth</b>	CvilleBioHub	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.

<b>9</b>	<b>Regional Business Park - Phase 2 Site Readiness (Tier 3)</b>	Louisa County	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.
<b>9</b>	<b>Youth Entrepreneurship Program Resource</b>	Fauquier County	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.
<b>9</b>	<b>Catalyst Accelerator Program</b>	University of Virginia School of Business Batten Institute for Entrepreneurship and Innovation	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.
<b>9</b>	<b>CvilleBioHub Planning Grant</b>	CvilleBioHub	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.

<b>9</b>	<b>Adult Beverage Jobs &amp; Exports</b>	Piedmont Virginia Community College (PVCC)	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.
<b>9</b>	<b>Central Virginia Cybersecurity Partnership</b>	Piedmont Virginia Community College (PVCC)	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.
<b>9</b>	<b>Central Virginia Site Readiness</b>	Central Virginia Partnership for Economic Development (CVPED)	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 Virginia Business Ready Sites Program (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.

<b>9</b>	<b>GWC P-Tech Welding and Machining Center</b>	Culpeper County	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.
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APPENDIX B: VIRGINIA GROWTH AND OPPORTUNITY BOARD MEMBERS<sup>4</sup>



**VIRGINIA INITIATIVE FOR  
GROWTH &  
OPPORTUNITY**  
IN EACH REGION

**Gubernatorial Appointees**

Nancy Howell Agee, Vice Chair	President and CEO, Carilion Clinic
The Honorable Brian Ball	Secretary of Commerce & Trade
The Honorable Aubrey Layne	Secretary of Finance
Jim Dyke	Senior Advisor, McGuireWoods Consulting
Thomas F. Farrell II, Chairman	Chairman, President & CEO, Dominion Resources Inc.
Doug Juanarena	Retired, Vice President, RackSpace Hosting
Leah Fremouw	Virginia Community Capital
The Honorable Atif Qarni	Secretary of Education
Todd A. Stottlemyer	Former CEO, Inova Health Systems Center for Personalized Health
Lucia Anna "Pia" Trigiani	Partner, MercerTrigiani
Robin Sullenberger	Consultant, SRI International
Marilyn H. West	Chairman/CEO, M. H. West & Co. Inc.
John O. "Dubby" Wynne	Retired, President & CEO, Landmark Communications
<b>Virginia Senate Appointees</b>	
Benjamin J. Davenport Jr.	Chairman, First Piedmont Corporation
Heywood W. Fralin	President and CEO, Medical Facilities of America

<sup>4</sup> This list represents members serving on December 1, 2020.

## Virginia House of Delegates Appointees

Steven C. Smith	President and CEO, Food City
Joe Wilson	CEO, PermaTreat

## Virginia Senate Members

The Honorable George Barker	39 <sup>th</sup> District
The Honorable Janet D. Howell	32 <sup>nd</sup> District
The Honorable Frank M. Ruff	15 <sup>th</sup> District

## Virginia House of Delegates Members

The Honorable Lamont Bagby	74 <sup>th</sup> District
The Honorable Martha Mugler	91 <sup>st</sup> District
The Honorable Eileen Filer-Corn Speaker of the House	41 <sup>st</sup> District
The Honorable Luke E. Torian	52 <sup>nd</sup> District

## APPENDIX C: REGIONAL CAPACITY BUILDING FUNDS OVERVIEW



**Fiscal Year 2017 - 2020 Regional Capacity-Building Funds**

Region	Total Disbursed to Date	Total Reallocated to Per Capita	Total Available for Disbursement
Region 1	\$544,099.59	\$467,011.41	\$250,000.00
Region 2	\$651,131.76	\$514,228.17	\$95,751.07
Region 3	\$795,508.02	\$270,000.00	\$195,602.98
Region 4	\$835,814.11	\$64,185.89	\$361,111.00
Region 5	\$1,069,188.39	\$0.00	\$191,922.61
Region 6	\$563,825.48	\$361,111.00	\$336,174.52
Region 7	\$488,519.29	\$361,111.00	\$410,480.71
Region 8	\$761,909.84	\$361,111.00	\$138,090.16
Region 9	\$739,041.57	\$361,111.00	\$160,958.43
<b>Total</b>	<b>\$6,449,038.05</b>	<b>\$2,759,869.47</b>	<b>*\$2,140,091.48</b>

**Notes:**

*The 2016-18 Appropriations Act, Item 106 allocated \$3.6 million to capacity-building activities for Fiscal Year 2017 and \$2.25 million to capacity-building activities for Fiscal Year 2018. Therefore, each of the nine GO Virginia Regional Councils had available \$650,000 in capacity-building activity funds over the biennium. This chart shows those capacity funds dispersed by DHCD to the Regional Councils' support organizations as of June 30, 2019.*

*The 2018-20 Appropriations Act, Item 106 allocated \$3.25 million, or \$361,111 per region, for capacity building activities for Fiscal Year 2019; and allocated \$2.25 million, or \$250,000 per region, for capacity building activities for Fiscal Year 2020.*

*\* It is important to note that several regions moved capacity-building funds from Fiscal Year 2017 -2020 into their per capita funding pot, as shown in the second column. Furthermore, of the \$2,140,091.48 available for disbursement shown in the third column, \$36,210 is budgeted for reallocation to per capita.*

APPENDIX D: 2018-2020 PER CAPITA FUNDING OVERVIEW

Fiscal Year 2018 - 2020 Per Capita Funds				
Region	Total Per Capita Funds Available	Total Funds Obligated to Projects	Total Match for Obligated Funds (Local Match)	Total Disbursed to Date
Region 1	\$1,856,267.22	\$1,113,866.19	\$1,213,866.19 \$277,500.00	\$342,872.47
Region 2	\$1,170,214.17	\$3,320,988.00	\$6,432,230.00 \$1,926,291.00	\$1,413,069.19
Region 3	\$1,861,662.00	\$895,740.00	\$926,397.00 \$398,392.00	\$701,450.09
Region 4	\$3,575,766.95	\$2,640,213.00	\$3,160,056.00 \$671,176.00	\$1,262,214.65
Region 5	\$2,622,329.00	\$5,884,421.00	\$8,887,781.00 \$1,243,431.00	\$1,624,023.73
Region 6	\$2,387,753.00	\$622,161.00	\$655,831.00 \$272,301.00	\$216,330.20
Region 7	\$9,006,579.38	\$3,620,146.62	\$10,152,473.21 \$1,529,126.59	\$954,699.60
Region 8	\$1,368,150.00	\$1,745,383.00	\$1,435,240.00 \$362,154.00	\$318,897.22
Region 9	\$364,376.00	\$2,543,037.00	\$4,987,430.00 \$3,669,950.00	\$669,200.18
<b>Total</b>	<b>\$24,213,097.72</b>	<b>\$22,385,955.81</b>	<b>\$32,863,874.40</b> <b>\$10,350,321.59</b>	<b>\$7,502,757.33</b>

**Notes:**

The 2016-18 Appropriations Act, Item 106 allocated \$10.9 million in Fiscal Year 2018 for per capita projects. The 2018-20 biennium budget allocated \$13.9 million in Fiscal Year 2019 for per capita projects, plus \$1,355,120 in competitive funds for a total of \$15,255,120; and allocated \$16.9 million in Fiscal Year 2020 for per capita projects, plus \$643,764 in competitive funds for a total of \$17,543,764.

In addition, the regional councils moved a total of \$2,759,869.47 (See Appendix E) from the Fiscal Year 2017 - 2020 capacity building budgets to Fiscal year 2018 - 2020 per capita projects.

## APPENDIX E: COMPETITIVE FUNDING OVERVIEW

 <p><b>VIRGINIA INITIATIVE FOR GROWTH &amp; OPPORTUNITY</b> <i>IN EACH REGION</i></p> <p>Fiscal Year 2018 - 2020 Competitive Funds</p>				
Fiscal Year	Total Competitive Funds Available	Total Funds Obligated to Projects	Total Match for Obligated Funds (Local Match)	Total Disbursed to Date
FY18	\$0.00	\$9,538,565.00	\$11,284,152.00	\$2,655,998.66
FY19	\$0.00	\$0.00	\$0.00	\$0.00
FY20	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$9,538,565.00	\$11,284,152.00	\$2,655,998.66

**Notes:**

Notes: The 2016-18 Appropriations Act, Item 106 allocated \$11.3 million in Fiscal Year 2018 for per capita projects. The 2018-20 biennium budget allocated \$13.9 million in Fiscal Year 2019 for per capita projects, less \$1,355,120 that was reallocated to establish a per capita floor of \$1 million per region. To date, two competitive projects have been awarded. During the 2020 General Assembly regular session, \$12,706,315 of unobligated competitive funds from Fiscal Year 2018 and Fiscal Year 2019 was swept from the GO Virginia program.

In addition, at the April 17, 2020 GO Virginia Board meeting, a policy was enacted to allow all Fiscal Year 2020 competitive funds (\$14,766,936) to be repurposed to the Economic Resilience and Recovery (ERR) Program to help respond to the COVID-19 pandemic.

APPENDIX F: REGIONAL ECONOMIC RESILIENCE AND RECOVERY INITIATIVE FUNDING OVERVIEW



Fiscal Year 2020 Regional Economic and Resilience and Recovery (ERR) Funds

Region	Total Regional ERR Funds Available	Total Funds Obligated to Projects	Total Match for Obligated Funds (Local Match)	Total Disbursed to Date
Region 1	\$800,004.00	\$199,996.00	\$103,576.00 \$0.00	\$0.00
Region 2	\$313,500.00	\$686,500.00	\$399,000.00 \$20,000.00	\$0.00
Region 3	\$0.00	\$1,000,000.00	\$553,468.00 \$0.00	\$0.00
Region 4	\$769,400.00	\$230,600.00	\$415,000.00 \$50,000.00	\$0.00
Region 5	\$900,000.00	\$100,000.00	\$100,000.00 \$0.00	\$0.00
Region 6	\$837,000.00	\$163,000.00	\$81,500.00 \$43,000.00	\$0.00
Region 7	\$800,000.00	\$200,000.00	\$100,000.00 \$50,000.00	\$0.00
Region 8	\$1,000,000.00	\$0.00	\$0.00 \$0.00	\$0.00
Region 9	\$776,500.00	\$223,500.00	\$172,000.00 \$44,000.00	\$0.00
<b>Total</b>	<b>\$6,196,404.00</b>	<b>\$2,803,596.00</b>	<b>\$1,752,544.00 \$207,000.00</b>	<b>\$0.00</b>

**Notes:**

At the April 17, 2020 GO Virginia Board meeting, a policy was enacted to allow all Fiscal Year 2020 competitive funds (\$14,766,936) to be repurposed to the Economic Resilience and Recovery (ERR) Program to help respond to the COVID-19 pandemic. Of this amount \$1,000,000 was allocated to each Regional Council for a total of \$9,000,000 to create more capacity for businesses to help mitigate the COVID-19 pandemic.

APPENDIX G: STATEWIDE ECONOMIC RESILIENCE AND RECOVERY INITIATIVE FUNDING OVERVIEW



**VIRGINIA INITIATIVE FOR  
GROWTH &  
OPPORTUNITY**  
IN EACH REGION

**Fiscal Year 2020 Statewide Economic Resilience and Recovery (ERR) Funds**

Fiscal Year	Total Statewide ERR Funds Available	Total Funds Obligated to Projects	Total Match for Obligated Funds <b>(Local Match)</b>	Total Disbursed to Date
			\$1,475,000.00	
FY20	\$1,706,236.00	\$3,950,000.00	\$0.00	\$0.00
Total	<b>\$1,706,236.00</b>	<b>\$3,950,000.00</b>	<b>\$1,475,000.00</b> (\$ local)	<b>\$0.00</b>

**Notes:**

*At the April 17, 2020 GO Virginia Board meeting, a policy was enacted to allow all Fiscal Year 2020 competitive funds (\$14,766,936) to be repurposed to the Economic Resilience and Recovery (ERR) Program to help respond to the COVID-19 pandemic. Of this amount \$5,656,236 was allocated to statewide efforts to help mitigate the economic impact of the COVID-19 pandemic.*