



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

2021 ANNUAL REPORT

Submitted by the Virginia Department of Housing and
Community Development

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1 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, 2020 to June 30, 2021.

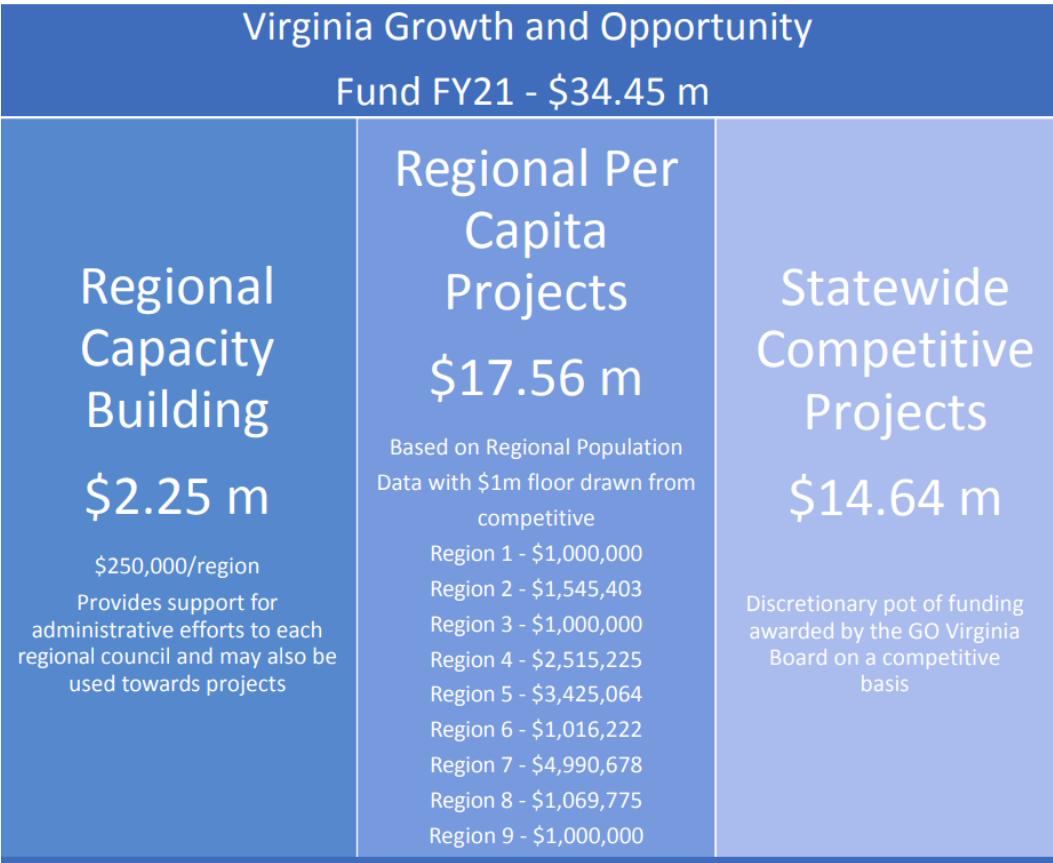
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3 THE FUND

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 of the Code, has three grant categories; (1) capacity building funds to assist regional councils in building 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 FY20-FY22 biennium budget allocated \$34.45 million for the fund in the first year and \$30.0 million for the second year. The following chart shows the distribution for FY21 among the three fund categories, including the per capita allocation across nine GO Virginia regions.



4 EXECUTIVE SUMMARY

In FY21, the program awarded more than \$31M in support of 68 projects across the Commonwealth. This was an 81% increase in awards from the fund over the prior year and demonstrates the program's continued growth and maturity. Much of this expanded activity can be attributed to the GO Virginia Regional Councils who co-developed and advanced a number of high-impact statewide competitive applications, totaling \$7.5M.

The GO Virginia State Board held four meetings and the deliberations and board actions are described in detail in Section 5 of this report. Of significance, the Board extended the Economic Resilience and Recovery initiative and allowed regions who exhausted their original allotment of funds to use up to \$500,000 of the regular per capita fund allocation to support qualifying projects. This initiative continues to drive significant regional collaboration through business continuity and recovery efforts designed to mitigate the economic impact of the pandemic.

The Board also amended its sites and infrastructure policy to allow for investments in privately owned sites, with DHCD developing conforming guidelines to support this effort. The process for developing these guidelines engaged state, regional, and local economic developers as well as the private development community.

In partnership with the Virginia Economic Development Partnership, a series of Sites and Infrastructure Forums were conducted. These allowed Regional Councils to better understand and utilize the results of the sites characterization initiative and how that information could support their prioritization efforts, as well as guide future GO Virginia investments.

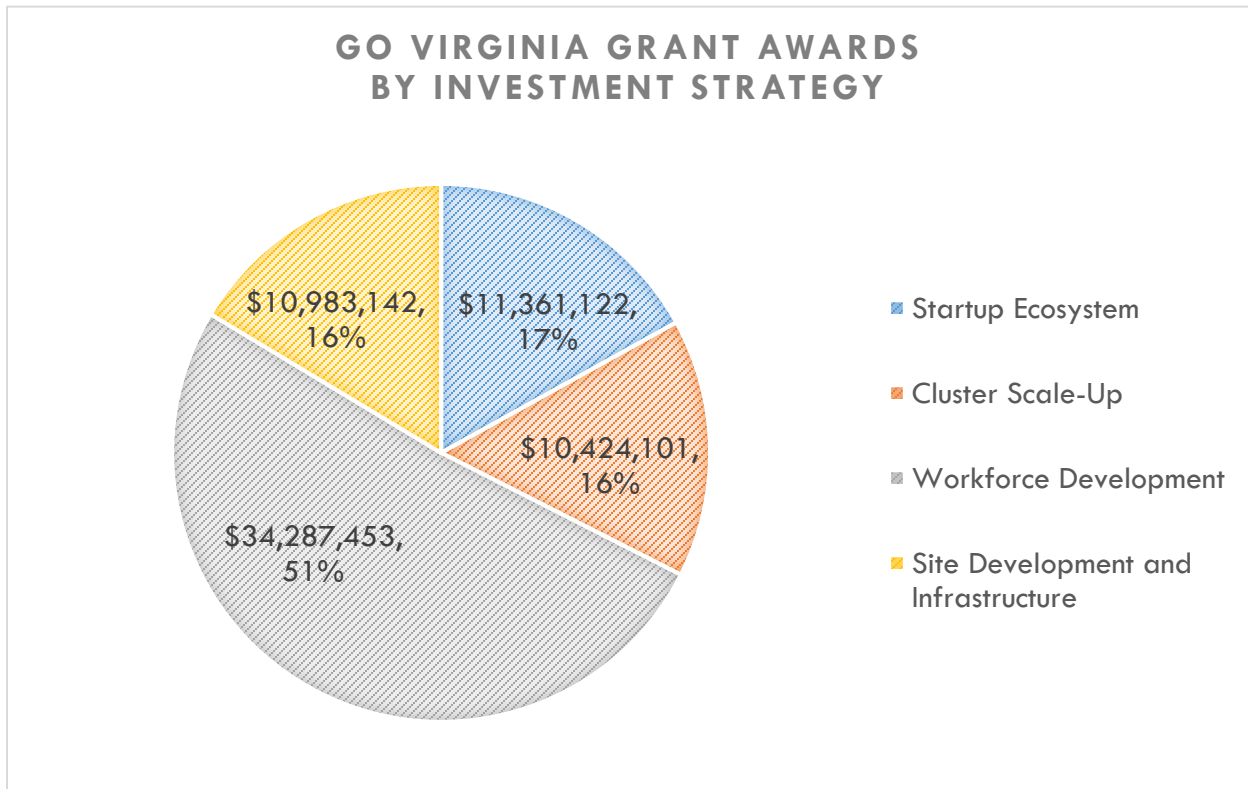
The Virginia Chamber of Commerce Virginia Chamber Blueprint Tour commenced this year and a series of listening events were held, with one in each GO Virginia Region. These events allowed Regional Council leadership to describe their region's opportunities and challenges, and speak to the strategies they are using to support economic growth and diversification efforts.

Building on a series of successful investments in work-based learning experiences and investments, SCHEV launched its regional internship initiative pilot to better coordinate and advance work-based learning practices across educational institutions. This pilot was launched in GO Virginia Regions 2 and 4.

Since program inception and through June 30, 2021, GO Virginia has awarded \$67.1 million in funding for 185 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 \$81.0 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; startup ecosystem, cluster scale-up, workforce development, and site development and infrastructure. These strategies have been recognized as essential building blocks for sustaining and accelerating the growth of traded industry clusters, interrelated firms who together contribute significantly to Virginia's total economic output. Firms in supported traded cluster are positioned to compete to serve national and international markets and most importantly, drive wealth-creating employment opportunities for Virginians.

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



Program Impact

The GO Virginia Growth and Opportunity program represents a bold new approach to economic development. In four short years, the program has produced results consistent with its promise. GO Virginia investments have resulted in higher levels of regional collaboration, and supported high-impact projects that are delivering near term results and sustained new capacity in regions while improving economic competitiveness across the Commonwealth of Virginia.

Regional Collaboration – Probably the most notable impact of the program has been the marked increase in regional collaboration. By creating incentives and rewarding collaborative approaches to economic development, the program has incentivized more than 185 public entities to meaningfully participate in collaborative regional economic development initiatives, including 131 local governments (counties, cities, towns), 18 economic development organizations/authorities, 30 school divisions, as well as numerous planning district commissions,

workforce boards, and community-based not for profits. The partnerships formed through GO Virginia funded projects build lasting capacity that are transforming regional economies well beyond the initial grant funding.

Notable examples from FY21 include activities that are scaling emerging high value industry clusters, including offshore wind in Hampton Roads (Region Five), pharmaceutical manufacturing in Greater Richmond (Region 4), and new energy storage and electrification strategies for Southwest Virginia (Region 1). Building on strengths and assets from these regions, GO Virginia has helped partners to mobilize and accelerate their efforts to diversify and strengthen their regional economies.

Also notable is GO Virginia's support in the creation of new capacity to collaborate with four new Regional Industrial Facilities Authorities (RIFAs). RIFAs are supporting additional large-scale investments in infrastructure and site improvements, allowing cost and revenue sharing amongst partners as well as reducing costly and inefficient inter-regional competition.

High-Wage Jobs and Diversifying the Economy - GO Virginia embraces a logic model developed by the US Economic Development Authority (EDA) that recognizes initial baseline conditions through the development and periodic revisions of regional Growth and Diversification Plans. These plans and strategies within these plans become the playbook that drives projects at the regional level. Funds support project activities that align to outcomes in one or more GO Virginia core program performance metrics.

Through June 30, 2021, GO Virginia projects have pledged to achieve the following outcomes during their grant performance period.

- 24,391 Jobs created
- 420 New apprenticeships
- 2,483 Credentials awarded
- 1,496 New internship opportunities created
- 13,020 Businesses served
- 837 New Businesses created

- 5,630 Acres of Development Sites Characterized or Advanced a Tier according to the criteria established in the Virginia Business Ready Sites program

5 THE VIRGINIA GROWTH AND OPPORTUNITY BOARD

The Board convened four times between July 1, 2020 and June 30, 2021. The Virginia Growth and Opportunity Board consists of seven legislators, three ex-officio members with voting privileges from the Governor's Cabinet, and fourteen private sector representatives. A full list of board members can be found in [Appendix B](#).

In April 2021, the Board mourned the passing of Tom Farrell, president and CEO of Dominion Energy, who served as a founding member and as chairman between June 2020 and the time of his passing. Nancy Agee was elected to serve as chair and at a subsequent meeting Todd Stottlemeyer was elected to serve as Vice Chair.

5.1 KEY BOARD ACTIONS AND ACTIVITY

In September 2020, the Board amended the guidelines for the Economic Resilience and Recovery initiative, created in April 2020, to allow GO Virginia Regional councils to use up to \$500,000 of their per capita fund allocation to support projects designed to mitigate the economic impacts of the pandemic. This provided an additional \$4.5M for eligible regional projects. To accelerate the deployment of funds, each region was given an opportunity to request administrative approval for using up to \$150,000 of their regional allowance

In addition, the Board extended [Board Policy #11](#) - Modified GO Virginia Program Match Requirements – Per Capita Funds due to continued fiscal and economic distress statewide. The policy was extended for applications received through May 31, 2022 and supported continued application of the reduced match requirements to 2:1 as allowed by state code and the temporary suspension of the local match requirements established by the Board. The participation of two or more localities is still required for a GO Virginia grant award. Staff issued additional guidance to ensure meaningful local participation is evident in all GO Virginia funded projects.

In December 2020, the Board amended [Board Policy #9](#) - Use of GO Virginia Funds for Site Investments to allow for qualified site investments in privately owned sites and requesting that DHCD develop administrative guidance to establish eligibility requirements, required/relevant agreements between a sub grantee and a locality, and a grant repayment mechanism should the site cease to be available for an eligible GO Virginia use. That [guidance](#) was finalized in April

2021 after extensive stakeholder engagement, including VEDP, regional and local economic development organizations, planning district commissions, as well as members of the private development community.

The Board also extended the Economic Resilience and Recovery Initiative through May 7, 2022. This conforms to the grant application deadline for applications to be considered by the Board in June 2022.

In March 2021, the Board convened and approved the framework for the revisions to the Regional Growth and Diversification Plans. These plans establish the priorities and strategies which will be pursued by the Regional Councils in the coming years as well as a reflection on past investments and impact. The pandemic has changed the economic landscape and Regional Councils have been encouraged to revise their plans with these new challenges and opportunities in mind.

In June 2021, the Board approved the regional Per Capita funding allocations as well as the Council budgets for the use of their administrative funds.

5.2 FY21 GRANT AWARDS

To support the GO Virginia program goals and objectives, as well as the pandemic response, the GO Virginia State Board approved \$31.0 million in funding for 68 projects during FY21. These grants attracted an additional \$34.8 million in matching funds from private and public sources.

Table 1 provides a summary of funded projects by region and by priority investment area for the program year ending June 30, 2020 for the GO Virginia program.

There were two significant statewide competitive applications approved under the regular GO Virginia program. The first was VA Bio Connect, a statewide effort that will establish 5 bio hubs across the Commonwealth (Northern Virginia, Richmond, Hampton Roads, Blacksburg and Charlottesville) and strengthen the state's competitive position in the life science cluster through engagement of research institutions, linking assets (such as wet labs), and connecting students to new and emerging life science companies. This project was initiated by Region 4 and supported by Regions 2, 5, 7, and 9. The second was the Cybersecurity Job Creation, led by Region 5 and Old Dominion University. This project received support from Regions 3, 4, and 7, and will support

new workforce training capacity as well as defense contractors in the Commonwealth by preparing them for new Department of Defense accreditation standards.

Table 1: GO VIRGINIA REGULAR PROGRAM AWARDS July 1, 2020 - June 30, 2021					
	Cluster Scale-Up	Site Development and Infrastructure	Startup Ecosystem	Workforce Development	Grand Total
Region 1	\$656,366	\$1,012,600	\$343,800	\$322,870	\$2,335,636
Energy Storage & Electrification Manufacturing Jobs	\$486,366				\$486,366
GROW(TH): The Business of Agriculture in SWVA			\$52,950		\$52,950
Ignite Tech Talent Pipeline				\$251,960	\$251,960
Lonesome Pine RIFA Project Intersection		\$485,000			\$485,000
Project Fuse	\$70,000				\$70,000
Project Thoroughbred	\$100,000				\$100,000
SWVA Startup Program			\$290,850		\$290,850
Wildwood Natural Gas Extension		\$527,600			\$527,600
William King Museum of Art - Digital Workforce Development				\$70,910	\$70,910
Region 2	\$99,360	\$872,572		\$899,100	\$1,871,032
Amherst LYH Site Readiness		\$366,572			\$366,572
Building a Regional Health Sciences Talent Pipeline				\$100,000	\$100,000
Central Virginia Community College CTE Academy				\$266,000	\$266,000
Dearing Ford Industrial Park		\$506,000			\$506,000
Experiential Learning in Tech Employment (ELITE) Internship Program				\$290,000	\$290,000
Helping Local Employers Prepare the Existing and Future Workforce for Industry 4.0				\$45,360	\$45,360

Lynchburg Beacon of Hope				\$97,740	\$97,740
PICKS TM				\$100,000	\$100,000
Flexible Laboratory Space Assessment	\$99,360				\$99,360
Region 3		\$100,000	\$449,000		\$549,000
Broadband Middle Mile Expansion for Economic Growth		\$100,000			\$100,000
SIH LOCED EII R3			\$449,000		\$449,000
Region 4	\$1,599,653	\$1,730,407	\$453,000	\$2,113,000	\$5,896,060
FAME				\$613,000	\$613,000
Sussex County Water Study		\$96,000			\$96,000
VGR Sites		\$1,634,407			\$1,634,407
Virginia Bio-Connect (STATEWIDE COMPETITIVE)	\$1,599,653				\$1,599,653
Virginia Virtual Workforce				\$1,500,000	\$1,500,000
VSU Minority Small Business Launch Center			\$453,000		\$453,000
Region 5	\$109,375	\$1,122,240	\$2,447,573	\$2,703,696	\$6,382,884
757 Collab			\$2,415,573		\$2,415,573
757 Collab Bridge			\$32,000		\$32,000
Campus757 Implementation				\$500,000	\$500,000
Cybersecurity Job Creation System (STATEWIDE COMPETITIVE)				\$1,450,000	\$1,450,000
Greater Williamsburg Target Industry Sector Analysis	\$36,375				\$36,375
Hampton Roads Economic Development Sites Readiness Program		\$1,122,240			\$1,122,240
Hampton Roads Workforce Council Talent Pipeline Implementation Project				\$663,696	\$663,696
Regional Robotics Innovation Hub Study	\$73,000				\$73,000
RVA-757 Connects				\$90,000	\$90,000
Region 6			\$215,000	\$3,572,101	\$3,787,101
Germanna Community College Tech Talent Pipeline				\$634,938	\$634,938

Launching a Coastal Resilience and Adaptation Economy (STATEWIDE COMPETITIVE)				\$2,937,163	\$2,937,163
RIoT Accelerator Program			\$215,000		\$215,000
Region 7		\$500,000	\$1,287,580	\$1,996,777	\$3,784,357
Governor's Health Sciences Community Medi-Corps Program				\$700,000	\$700,000
Hospitality to Tech Workers Roadmap				\$90,000	\$90,000
Innovation Forward				\$100,000	\$100,000
Northern Virginia Biosciences Center		\$500,000			\$500,000
NOVA Dual Enrollment Expansion Program for Information and Engineering Technology (DEEP IET)				\$1,106,777	\$1,106,777
NOVA Smart Region Initiative			\$1,287,580		\$1,287,580
Region 8		\$921,000			\$921,000
Shenandoah Valley Aviation Technology Park Site		\$100,000			\$100,000
Shenandoah Valley Sites Enhancement		\$821,000			\$821,000
Region 9		\$786,333	\$300,000		\$1,086,333
Accelerating Regionally Significant Sites		\$786,333			\$786,333
Venture Central			\$300,000		\$300,000
Grand Total	\$2,464,754	\$7,045,152	\$5,495,953	\$11,607,544	\$26,613,403

Table 2 provides a summary of funded projects by region and by priority investment area for the program year ending June 30, 2020 for the Economic Resilience and Recovery (ERR) initiative.

There were two significant ERR statewide competitive applications which originated in Region 7, the Virginia Small Business Development Center (SBDC) Recovery Effort and the Expansion of ICAP (Innovation Commercialization Assistance Program) Mentor Network. The former received the support and endorsement of five GO Virginia Regional Councils and extensive statewide support. This program provides additional resources to sustain and expand the capacity of the SBDC network to provide technical assistance and training to new and existing businesses

impacted by the pandemic. The latter will provide new services across 5 identified ICAP hubs to help accelerate the growth of high-potential start-ups and address the limited capital access for firms complicated by the pandemic. Both initiatives will be led by George Mason University.

Table 2: GO VIRGINIA ECONOMIC RESILIENCE AND RECOVERY INITIATIVE				
July 1, 2020 - June 30, 2021				
	Cluster Scale-Up	Startup Ecosystem	Workforce Development	Grand Total
Region 1	\$68,500			\$68,500
COVID-19 Business Continuity and Resiliency	\$68,500			\$68,500
Region 2	\$63,500		\$250,000	\$313,500
New River Valley Business Continuity Team (Phase 2)			\$250,000	\$250,000
PHRE Mobile App	\$63,500			\$63,500
Region 4	\$30,500		\$171,700	\$202,200
Capital Region SBDC Launch	\$30,500			\$30,500
Engineering Interns + Manufacturers= Success Squared (S2)			\$39,200	\$39,200
Virginia Restaurant and Hotel Workforce COVID Recovery and Upskilling Program			\$132,500	\$132,500
Region 5		\$197,000	\$199,137	\$396,137
Marines Trades Program Expansion (MTPE)			\$99,137	\$99,137
Startup Stability Program		\$197,000		\$197,000
Virginia Virtual Maritime Trades Training (VVMTT)			\$100,000	\$100,000
Region 7	\$1,100,000	\$982,794	\$699,995	\$2,782,789
Accelerate 2022		\$100,000		\$100,000
Expansion of ICAP Mentor Network (STATEWIDE COMPETITIVE)		\$882,794		\$882,794
Pivoting Technology Businesses for the Post COVID-19 Economy	\$100,000			\$100,000
Virginia Cyber Skills Academy			\$699,995	\$699,995
Virginia Small Business Development Center (SBDC) Recovery Effort (STATEWIDE COMPETITIVE)	\$1,000,000			\$1,000,000
Region 8	\$192,413			\$192,413
LOCAL-I	\$60,600			\$60,600
Reopening SAW	\$50,000			\$50,000
SBDC Small Business Resiliency Teams	\$81,813			\$81,813
Region 9	\$207,720		\$148,689	\$356,409

Regional Business and Professional "Connector Platform"	\$76,500			\$76,500
SBDC Digital Business Resiliency	\$131,220			\$131,220
The Future of Workforce Development Outreach			\$148,689	\$148,689
Grand Total	\$1,662,633	\$1,179,794	\$1,469,521	\$4,311,948

6 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 FY21, Moir Beamer led the Region One Council as chair and Beth Rhinehart served as vice chair. The University of Virginia at Wise is the support organization, led by Shannon Blevins and Kalen Hunter.

The Region One Council held five Regional Council meetings and four Executive Committee meetings in FY 2021. Due to the impacts of the COVID-19 pandemic, these meetings were primarily held virtually to follow the Center for Disease Control and Prevention (CDC) and Virginia Department of Health (VDH) guidelines.

The Region One Council has three subcommittees: Entrepreneurship, Innovation & Small Business Subcommittee chaired by Beth Rhinehart; Economic Development & Infrastructure Subcommittee co-chaired by Jim Baldwin and Josh Lewis; Talent Development Subcommittee co-chaired by Dean Sprinkle and Travis Staton. These subcommittees directly align with the Region One Growth & Diversification Plan identified target strategies. The subcommittees met five times in Fiscal Year 2021.

The Region One Council has three working groups, which include Agriculture, Advanced Manufacturing, and Information Technology. These work groups directly align with the Region One Growth & Diversification Plan identified target industries. The Region One Council does not have an active energy workgroup, as the SWVA R&D Energy Authority is active and meets regularly. Region One Council members and GO Virginia support organization staff regularly attend and participate in these meetings.

The Region One Council participated in a number of forums, including the Virginia Economic Development Partnerships Sites and Infrastructure Forum as well as the Virginia Blueprint 2030 Regional Tour. They also supported the Sixth Annual Southwest Virginia Economic Forum, which featured a number of GO Virginia funded projects

Ten projects were awarded funding in FY21, totaling \$2.4 million. A full list of GO Virginia Region 1 funded projects by type and project descriptions can be found in Table 3.

Table 3: Region One Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$68,500
COVID-19 Business Continuity and Resiliency	\$68,500
To provide access to information and resources along with knowledge of Business Continuity/Resiliency and its importance in business survival during times of crisis.	
Enhanced Capacity Building	\$222,950
GROW(TH): The Business of Agriculture in SWVA	\$52,950
To complete a feasibility study for an Innovation Hub for Agriculture Initiatives to support on-going ag-related entrepreneurship education through a set of distinct, custom programs that will drive workforce growth in the sector and create a culture of opportunity in an economic ecosystem that fosters innovation in agriculture through a partnership between higher education and businesses, community organizations, and municipalities.	
Project Fuse	\$70,000
To develop a business retention and recruitment tool for economic developers to promote telework employment strategies in the Lonesome Pine RIFA territory.	
Project Thoroughbred	\$100,000
To build farmer capacity, create market confidence in the region's ability to meet quality specifications, create product diversity, and take the first step toward creating jobs for graduates of Mountain Empire Community College's grain management program currently under development.	
Regional Per Capita	\$2,112,686
Energy Storage & Electrification Manufacturing Jobs	\$486,366
To create jobs in GO Virginia Region One in the energy storage and electrification manufacturing field while attracting investments and expand the local tax base. The project will consist of a three-phased approach including targeted technical analysis, outreach and planning, and implementation to assist four companies in the region, as well as attract new companies to the region.	
Ignite Tech Talent Pipeline	\$251,960

To develop a talent pipeline that increases the number of graduates from high school, community college, and college ready to work in information technology jobs in the region to meet the forecasted 10-year demand for IT workers in Region 1 of 1,386 new workers. This phase of the project will be a one year discovery phase that will include assessing capacity of schools to create pathways to careers, student interest in IT careers, baseline current employer activities and demand for specific skills, certifications and degrees for entry-level positions.	
Lonesome Pine RIFA Project Intersection	\$485,000
To develop and repurpose a former 188-acre mine site in the City of Norton. The site will provide four site-ready pad locations to include associated infrastructure, site-work, access roads and amenities. The project will allow the site to be recertified from Tier II to Tier III.	
SWVA Startup Program	\$290,850
To transform an additional 1% of the Southwest Virginia population into entrepreneurs by 2027, and ensure these entrepreneurs have access to a robust ecosystem, including support for potential scale-up businesses.	
Wildwood Natural Gas Extension	\$527,600
To provide natural gas to the Wildwood Commerce Park in Carroll County that will allow BRCEDA to competitively market the property for manufacturing and distribution centers.	
William King Museum of Art - Digital Workforce Development	\$70,910
To develop a Digital Art Laboratory to provide a novel approach to digital design training. Students will have access to learn on the most current designer software and 3-D prototyping equipment available, making their skills more valuable to companies.	
Grand Total	\$2,404,136

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. Virginia Tech’s Center for Economic and Community Engagement serves as the support organization for the GO Virginia Region 2 Council.

Following regional council approval, Region 2 support staff held on-boarding sessions with 5 newly appointed members of the Region 2 Council. Following the execution of contracts, support staff held onboarding sessions with 9 sub-grantees and their team members during this fiscal year. Region 2 support staff met with several potential grantees to aide in the application process, bringing forward 11 proposals to the regional council, all of which were approved. Additionally, support staff held an Applications Information “how-to” webinar on December 16,

2020. Finally, staff completed a gap analysis of Region 2 funded projects as part of their evaluation component.

The Region Two Council was awarded \$2,184,532 for twelve projects in FY21. This included \$313,500 in Economic Resilience and Recovery projects. Table 4 below provides a summary of funded projects for FY 21.

Table 4: Region Two Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$313,500
New River Valley Business Continuity Team (Phase 2)	\$250,000
To provide employers impacted by COVID-19 with 24/7 technical assistance from the Business Continuity Team (BCT) related to public relations and messaging, facility cleaning, and certification of best practices and coordination of on-site testing. This is a follow up request from the \$100,000 GO Virginia Economic Resilience and Recovery (ERR) Fast-Access funds NRVRC was recently awarded to conduct a 6-month startup-phase. The BCT services will be marketed by the program manager to existing employers the Chamber of Commerce, Onward NRV, and other regional partners, working with the BCT Public Health Director, who will coordinate with impacted businesses and the New River Health District.	
PHRE Mobile App	\$63,500
To develop a Public Health Readiness (PHRE) mobile application designed to help smaller organizations quickly assess and optimize their readiness to operate with minimal risk to workers, customers/patrons, and surrounding communities.	
Enhanced Capacity Building	\$442,460
Building a Regional Health Sciences Talent Pipeline	\$100,000
To advance the life and health sciences talent pipeline by establishing a new initiative to better: 1) meet the acute and growing need of regional employers for qualified workers, including technicians and others; 2) support the region's emerging Health and Life Sciences (H&LS) ecosystem and; 3) make the region stronger as a magnet for attracting established companies in the H&LS sector seeking to expand and relocate.	
Helping Local Employers Prepare the Existing and Future Workforce for Industry 4.0	\$45,360
To address the need for specifically trained talent in Industry 4.0 skills in both the current and future Region 2 workforce and increase competitiveness for Region 2's manufacturers.	

Lynchburg Beacon of Hope	\$97,740
To scale the Future Centers model to Amherst County High School and at least another high school located in Region 2000 and the Central Virginia Community College (CVCC) capture area, and develop a playbook. The Future Centers model looks to increase the number of experiential opportunities offered to high school students and increase the number of students who participate in those opportunities by increasing the percentage of students pursuing on-the-job training, certificates and degrees in those in-demand fields.	
PICKS TM	\$100,000
To support the economic growth of the region's priority industry clusters by developing a tool, process, and common language in helping businesses with their recruiting, hiring, training, and promoting practices as well as in making decisions about jobs, identifying strengths, setting training goals, and finding appropriate training programs for in-demand jobs of high growth businesses.	
Region 2 Flexible Laboratory Space Assessment	\$99,360
Virginia Tech Corporate Research Center, Inc (VTCRC) will assess the demand and projected growth of lab space, creating a working plan to serve the entire region, and create an initial conceptual design to drive investor and market interest. This effort will design, develop, and operate lab space under VTF's leadership through the VTCRC infrastructure to support commercial entities as well as young startups in both Roanoke and the New River Valley. VTCRC routinely receives requests for prospects seeking lab space but they currently have a backlog of 9 companies seeking lab space in various forms. This will also help address keeping the locally grown talent within the region.	
Regional Per Capita	\$1,428,572
Amherst LYH Site Readiness	\$366,572
Two advanced two sites; one in the Amherst County and one in the Town of Amherst along the Virginia Business Readiness Scale. Due diligence and grading will advance 151 acres to a Tier IV and 76 acres to a Tier V.	
Central Virginia Community College CTE Academy	\$266,000
CVCC has identified 26 existing programs that will enhance and align under the Academy framework, and will develop 4 additional credential and/or certificate programs. The CTE Academy programming includes heavy concentration of the Region's targeted industry sectors of manufacturing, healthcare, information technology, and the automated segment of the food and beverage sector. The skills-based training will enable students to pursue well defined career pathways to obtain higher paying jobs that are achievable with the stackable credentials and certifications. Each of the pathways include a dual enrollment option based on existing programs offered to each of the 5	

regional public high school divisions, which includes 10 total high schools.	
Dearing Ford Industrial Park	\$506,000
To extend 7,000 feet of natural gas to serve 50 acres at the Dearing Ford Industrial Park to help improve the site's marketability. Previous work funded by GO Virginia had advanced 21.8 acres of the Parks' phase 1 from a Tier 3 to a Tier 5 along Virginia Business Ready Sites Program (VBSRP). This will also open up another 28.1 acres, as part of the Park's phase 2 effort and the newly acquired 89.9 acre adjacent site.	
Experiential Learning in Tech Employment (ELITE) Internship Program	\$290,000
To provide internship opportunities to for students earning a software developer degree at a regional 4-year university and connect them with small-based technology companies that do not have the expertise or capacity to manage an internship program.	
Grand Total	\$2,184,532

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. In partnership with the University of Virginia's Weldon Cooper Center for Public Service, Bryan David serves as the GO Virginia Region Three Program Manager.

The Region Three Council was awarded \$549,000 for two projects in FY21, including the first GO Virginia project funding the expansion of a middle mile broadband network. They also initiated the implementation of three of the start-up ecosystem strategies identified in their FY20 Regional Entrepreneurship Initiative planning effort. This will greatly expand entrepreneurship training, including youth entrepreneurship, as well as enhance capital access for founders and high-growth potential businesses in industries targeted by the Regional Council.

Table 5 provides detailed of the projects funded in FY 21.

Table 5: Region Three Funded Projects FY2021	
Project Type/Name/Description	Award
Enhanced Capacity Building	\$100,000
Broadband Middle Mile Expansion for Economic Growth	\$100,000
To drive collaborative, cross-regional economic development through the eventual development of 206 miles of Broadband. This portion of the project will include engineering and design of the fiber infrastructure.	
Regional Per Capita	\$449,000
SIH LOCED EII R3	\$449,000
To launch a two-year process of implementation of programs that align with the Region 3 Entrepreneurship and Innovation Investment Strategy and prioritizes three of the EII strategies: Entrepreneurship training; Youth Entrepreneurship; and Capital Access.	
Grand Total	\$549,000

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 was awarded \$6,098,260 for eight projects. This included three projects designed to help with economic recovery efforts in the region. Region Four also served as lead region for two statewide competitive applications, totaling \$3,099, 653.¹ VA Bio-Connect will support the expansion of the life science cluster in Virginia through a network of five life science hubs. Activities will encourage the formation and scaling of life science firms, as well as enhance workforce development efforts to support the sector.

Table 6: Region Four Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$202,200
Capital Region SBDC Launch	\$30,500
To fill a gap in the Greater Richmond region’s entrepreneurial ecosystem and provide key resources to small businesses to help grow and sustain their operations during the COVID-19 crisis. To establish the Greater Richmond Small Business Development Center (GRVA SBDC) to serve the Greater Richmond area.	
Engineering Interns + Manufacturers= Success Squared (S2)	\$39,200
To support manufacturers as a response to economic downturn due to COVID-19 and create internships to develop engineering and manufacturing talent pipeline.	
Virginia Restaurant and Hotel Workforce COVID Recovery and Upskilling Program	\$132,500
To support and upskill un/underemployed workers with free COVID-related and skills training to help businesses succeed by ensuring employees are well trained and able to address COVID-related issues, while allowing the sectors to rebound more quickly and to further develop an industry-specific job board to match out-of-work employees to employers.	
Enhanced Capacity Building	\$96,000

¹ The Virginia Virtual Workforce Project was awarded to include a feasibility phase. Following the feasibility phase (up to \$100,000), the GO Virginia State Board determined it was not viable at this time. That project will close and remaining funds will be returned to the Statewide Competitive Fund.

Sussex County Water Study	\$96,000
To support the marketability of the Sussex County mega site and overcome the barrier of lacking water capacity to serve the mega site.	
Regional Per Capita	\$2,700,407
FAME	\$613,000
To establish a Federation for Advanced Manufacturing Education (FAME) Virginia chapter and launch a FAME Advanced Manufacturing Technician (AMT) program, which includes earning an associate degree, hand-on work experience with an employer, and a reinforcement of skills needed for a manufacturing career.	
VGR Sites	\$1,634,407
To elevate 15 sites totaling 1,652 acres in Region 4 to Tier 4 on the VEDP Site Characterization scale by completing all due diligence work associated with the sites.	
VSU Minority Small Business Launch Center	\$453,000
To increase the number of scalable minority enterprises that contribute to Region 4's economy by creating a Minority Small Business Launch Center that provides a comprehensive suite of entrepreneurship-facilitating and supportive services.	
Statewide Competitive	\$3,099,653
Virginia Bio-Connect	\$1,599,653
VA Bio-Connect will support the formation of four new Bio Hubs and connect all regional Bio Hubs across the state to share best practices, elevate workforce development, share resources, and provide mentorship.	
Virginia Virtual Workforce	\$1,500,000
To identify "common pain points" for Virginia manufacturers, to implement solution-based training programs into college and dual enrollment degrees using Augmented Reality/Virtual Reality and simulation to target 5,000 students, and engage manufacturers in using their content instruction and Virginia Virtual Workforce to design and develop state-of the art training. This project builds on the previously funded COVA MAP project (\$1,532,500 awarded Oct 2019) which focused on maritime and shipbuilding and used the interactive training framework developed by ODU (FAST).	
Grand Total	\$6,098,260

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.

Region Five continues to advance regional collaboration as evidenced by the approach they have taken in updating their Growth and Diversification Plan in FY21. The new approach took advantage of the exceptional collaboration that has developed between the Executive Directors of the regional agencies present in Hampton Roads, forming a taskforce to prepare the update and increase ownership of the document. The taskforce was led by Reinvent Hampton Roads on behalf of the Region 5 Council.

The following organizations actively participated on the taskforce:

- The Hampton Roads Alliance
- The Hampton Roads Workforce Council
- The Hampton Roads Planning District Commission
- The Hampton Roads and Greater Peninsula Chamber of Commerce
- The Hampton Roads Military and Federal Facilities Alliance
- Hampton Roads Transit (representing public transit-Williamsburg and Suffolk)
- The Hampton Roads Transportation Accountability Commission
- Old Dominion University (representing Higher Education/ODU prepared previous plan)
- Chairs (or designee) of the Regional Economic Development Directors (RED Team)

Other organizations and individuals were added, based on specific topics requiring expertise. This planning effort builds on the work done in response to the pandemic and the development of the 757 Recovery and Resilience Action Framework.

The Region Five Council was awarded \$6,779,021 in funding in FY20 for twelve projects. Region Five served as lead for a statewide competitive project that will increase the pool of qualified workers to meet new requirements for defense-related cyber security roles and help Virginia-

based businesses meet new accreditation requirements being implemented by the Department of Defense. Partners include Regions 3, 4, 6, and 7. Old Dominion University will lead that effort.

Table 7 provides details on the awards for Region Five for FY2021.

Table 7: Region Five Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$396,137
Marines Trades Program Expansion (MTPE)	\$99,137
To increase capacity and meet the current demand for TCC's Marine Trades Training program related to the welding and marine coating training so that students can be trained within COVID-19 safety guidelines for safe social distancing.	
Startup Stability Program	\$197,000
The Startup Stability Program (SSP) will provide co-working spaces rental assistance and mentor services at the Bloom in Portsmouth and Percolator Space in Norfolk within Region 5's identified targeted clusters. All applicants will be vetted by a selection committee comprised of individuals from Black BRAND, Percolator, Bloom, and select members from the PDF's Board of Directors. SSP will provide companies with the ability to obtain immediate and free office space and supportive services to increase revenue, begin gradually paying into their rent, and eventually scale into successful businesses. Key activities will include marketing and recruitment of 15 startups at Bloom and 15 startups at the Percolator, education and training provided by mentors, and rental assistance.	
Virginia Virtual Maritime Trades Training (VVMTT)	\$100,000
To address the strong training demand by investing in virtual at four locations – Tidewater Community College, Thomas Nelson Community College, Paul D Camp Community College, and the Apprentice School to assist those currently unemployed and backfill the workers removed in the high-risk categories forced to take a leave of absence in the shipbuilding and ship repair industry. The addition to these virtual and simulated components to existing trades training program will address the current need by allowing greater social distancing among trainees and minimize touch points on manufacturing equipment or training mockup structures. The simulations will put students in realistic jobs settings where they can have work scenarios replicated in a safe environment without the risk of injury, damage to equipment, loss of materials, or exposure to the pandemic.	
Enhanced Capacity Building	\$231,375
757 Collab Bridge	\$32,000

To support staffing for up to six months to ensure the continuation of 757 Accelerate and Startup Studios programming and the maintenance of capacity built in Region 5.	
Greater Williamsburg Target Industry Sector Analysis	\$36,375
To update their industry cluster analysis last completed in 2016. As a region that heavily relies on the hospitality and tourism industry, the region has been hit hard by the COVID-19 epidemic with double-digit unemployment levels. Updating the industry cluster analysis will allow the region to develop an implementable business development strategy and marketing plan	
Regional Robotics Innovation Hub Study	\$73,000
To develop a feasibility analysis and action plan for a Regional Robotics Innovation Hub based in Hampton Roads to accelerate and interconnect technology innovation in robotics, machine learning, advanced manufacturing, virtual reality, and artificial intelligence in Hampton Roads in order to advance autonomous systems research and development, manufacturing, digital shipbuilding and repair, distribution and logistics, water technologies, modeling and simulation, and other target industries.	
RVA-757 Connects	\$90,000
To profile the megaregion's collective talent pool and determine the current gaps that need to be filled and identify major trends that will impact the future.	
Regional Per Capita	\$4,701,509
757 Collab	\$2,415,573
To continue building momentum and developing new, innovation and entrepreneurship programming, capacity, and services to early-stage companies by bringing together an accelerator, private capital, collaborative space, and community outreach programs – four tools critical to fostering entrepreneurial activity. 757 Collab is a collaborative funding vehicle that will provide coordination services for three critical entrepreneurial support resources: 757 Angels, 757 Accelerate, and 757 Startup Studios. 757 Collab furthers the mission of 757 Angels and 757 Accelerate by streamlining processes, personnel, and services. Housing each of these functions under one roof will create efficiencies and opportunities for greater density of entrepreneurial activity, increase collaboration and education, and deeper corporate engagement.	
Campus757 Implementation	\$500,000
To increase the percentage of college students in Hampton Roads who stay in the region and connect with full time employment and internships. It will also help businesses address identified workforce shortages by connecting them to the supply of talent produced by the region's colleges and universities.	
Hampton Roads Economic Development Sites Readiness Program	\$1,122,240

To advance a portfolio of three existing sites along the Virginia Business Readiness Scale to a Tier IV. The due diligence work will advance a total of 495 acres to a Tier IV, located in Isle of Wright, Newport News, and Virginia Beach.	
Hampton Roads Workforce Council Talent Pipeline Implementation Project	\$663,696
To generate a targeted talent pipeline for the maritime industry in Hampton Roads. HRWC’s approach includes the following elements: extensive employer engagement, aligning higher education curriculum and mandatory job requirements, on the job and incumbent worker training, regional apprenticeships, military/veteran outreach, college student engagement and graduate retention, talent portal development, soft skills development, a workforce development alliance among local community colleges and out of market talent recruitment.	
Statewide Competitive	\$1,450,000
Cybersecurity Job Creation System	\$1,450,000
To develop and deliver a cost-effective, cloud-based compliance system to help Virginia’s DoD contractors achieve Cybersecurity Maturity Model Certification (CMMC) accreditation and develop a NIST 800-171/CMMC education program to be delivered by Old Dominion University and Eastern Shore Community College, and as part of the 4-VA affiliated universities and participating community colleges.	
Grand Total	\$6,779,021

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) with Jennifer Morgan serving as staff support to the Council.

The Region Six Council held four regional council meetings, seven executive committee meetings, three nominating committee meetings, and four stakeholder engagement meetings. As part of the 2022–2023 Growth and Diversification Plan update, the Council participated in four stakeholder engagement sessions. The Council engaged with stakeholders to determine the priorities for the region for the next two years.

Beginning in March 2020, the Region began to experience the effects of COVID-19 on the regional, state, and national economies. With the passing of policies by the GO Virginia State Board in April 2020, Region 6 began to reevaluate priorities and worked on creating a new path forward.

In FY21 the Region 6 Council was awarded \$3,787,101 in the support of three projects. Region Six served as lead for its first statewide competitive application for \$2,937,163 which will help to develop a new industry cluster focused of coastal resiliency, establish a test bed for new products and technology applications, and establish a business-led consortium in Region 6 and 5 to engage the broader business community in resiliency efforts. This project will be led by Virginia Sea Grant, a university coalition and engage RISE as well as Old Dominion University.

Table 8 provides detail on the three funded projects.

Table 8: Region Six Funded Projects FY2021	
Project Type/Name/Description	Award
Regional Per Capita	\$849,938
Germanna Community College Tech Talent Pipeline	\$634,938
To provide a continuous supply of qualified individuals entering engineering, information technology, computer science, and cyber related professions in the Fredericksburg region. The initiative is two-pronged, creating a new Engineering Technology-Mechatronics 2-year certificate program and a Computer Science and Cyber Pathway. Activities will include outfitting classrooms and labs with equipment, training and certifying high school teachers, developing a web portal with real-time labor market data, financial aid information, and an internship/jobs board, executing an outreach/promotions campaign and creating a Tech Talent Advisory Group consisting of local tech companies and educational professionals.	
RIoT Accelerator Program	\$215,000
To expand entrepreneurial support programs in the Rappahannock Region (Rapp-Region). These programs include the proven RIoT Accelerator Program (RAP) and additional community-focused programming across the Rapp-Region, housed in the technology-based Virginia Smart Community Testbed in Stafford.	
Statewide Competitive	\$2,937,163
Launching a Coastal Resilience and Adaptation Economy	\$2,937,163

<p>The approach: 1) Builds resilience entrepreneurship through RISE's proven business plan competition and accelerator services, including a product performance validation in Region 6's network of real world R&D test sites (i.e. Resilience Innovation Center) as an expansion of the Hampton Roads resilience living laboratory; and 2) Forms a multi-stakeholder, business-focused Region 5-6 Consortium to engage the broader business community in education about the risks and economic impacts of seal level rise, and builds capacity for adoption of resilient practices.</p>	
<p>Grand Total</p>	<p>\$3,787,101</p>

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 SkillSource group was contracted to provide support staff to the Regional Council.

The Region 7 Council convened five times between July 1, 2020 and June 30, 2021. These meetings were held quarterly. An Annual Meeting was held on June 16th to elect new Council members and review by-laws amendments. Five (5) new members were added to the Council at that meeting. The Region 7 Council currently consists of 26 members, 58% of whom are private industry business leaders. The by-laws specify that the Region 7 Council may have up to 30 members because of the size of the region's population and the large number of employers represented. The Region 7 Council was led this year by Sid Banerjee, Chair, Carolyn Parent, Vice Chair, The Honorable Marty Nohe, Treasurer, and Buddy Rizer, Secretary. The Council is also working to diversify its membership and develop a more formal onboarding process for new members.

The Region Seven council has prioritized partnerships and collaboration as is evidenced by a number of new and expanding initiatives. These efforts have been designed to help expand the visibility and depth of their project portfolio while engaging new partners. The revision to the region Seven Growth and Diversification plan is being prepared by the Center for Regional Analysis at George Mason University to support the GO Virginia program objective of encouraging and incentivizing regional collaboration.

The Region Seven Council was awarded \$6,567,146, for eleven projects, which included serving as lead region for two statewide Economic Resilience and Recovery projects. The Virginia Small

Business Development Center Recovery Effort has extensive statewide support and was formally endorsed by Regions 1, 3, 6, 7, and 9. The \$1M award will expand services available to impacted small business and ensure that Virginia had adequate match to draw down the maximum federal grant award from the Small Business Administration.

Another significant project was Innovation Forward, a planning grant awarded to support the business plan development for the newly formed Northern Virginia Economic Development Alliance, a coalition of 10 localities working collaboratively to advance the economy in Region 7.

Table 9 describes the details of each funded project for FY21.

Table 9: Region Seven Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$2,782,789
Accelerate 2022	\$100,000
Refraction, Inc. in partnership with George Mason University will launch Accelerate 2022, a high profile, multi-day pitch competition and showcase to bring investors from across the U.S. to fund Northern Virginia startups and high-growth companies.	
Expansion of ICAP Mentor Network (STATEWIDE)	\$882,794
This project will expand the network of ICAP mentors by creating 4 new full-time positions to provide services to support start-ups and early stage companies to access funding, develop strategic plans, acquire talent, access SBIR grants or angel/venture investments and launch new products.	
Pivoting Technology Businesses for the Post COVID-19 Economy	\$100,000
To pivot existing businesses models to adapt to new customer demands and market opportunities and support growth in emerging tech companies.	
Virginia Cyber Skills Academy	\$699,995
To assist COVID-impacted workers to obtain skill certifications (reskill or upskill) to enable them to move into high-demand cyber security roles.	
Virginia Small Business Development Center (SBDC) Recovery Effort (STATEWIDE)	\$1,000,000
The Virginia Small Business Development Center (SBDC) will expand its services for small businesses and ensure access to the full funding available from the Small Business Administration (SBA).	

Enhanced Capacity Building	\$190,000
Hospitality to Tech Workers Roadmap	\$90,000
GMU will lead (1) undertake a comprehensive review of the skills of targeted displaced workers, (2) undertake a comprehensive review of the required upskilling required for employment in technology and healthcare companies, breaking down the analysis into three categories of companies, (i) government contractors and commercial businesses providing technology solutions and consulting services, (ii) technology product-based businesses and (iii) non technology businesses that need some employees to have technology skills, (3) review gathered data to identify overlapping areas of opportunity and (4) develop a roadmap for one or more training programs to address the identified skills gaps.	
Innovation Forward	\$100,000
The Northern Virginia Economic Development Alliance will undergo a strategic planning process to determine the best approaches to organization and management, budgeting and funding, staffing, policy development, business development activities, and brand development.	
Regional Per Capita	\$3,594,357
Governor's Health Sciences Community Medi-Corps Program	
To engage and prepare students for careers in the Biomedical, Lab Sciences and Pharmaceutical industries. GWU's Virginia Science and Technology Campus in partnership with Alexandria and Arlington Public School Systems will create a mobile Immersive Learning Center that will provide state of the art technology, simulation and virtual hands-on activities combined with work-based learning to create three entry points to join the region's workforce (high school industry certification; stackable credentials with associates degree; and stackable credentials with Bachelor degrees).	
Northern Virginia Biosciences Center	\$500,000
To develop a 30,000 square feet Level 2 wet laboratory. Prince William will enter into a performance agreement with DHCD to assure the property is constructed, marketed, and remains in use as a Level 2 wet lab.	
NOVA Dual Enrollment Expansion Program for Information and Engineering Technology (DEEP IET)	\$1,106,777
The DEEP-IET approach seeks to target successful student outcomes with touch points at multiple points along the STEM talent pipeline including enhanced programming for precollege and community college students including block scheduling, summer bridge programs, and internships and a credentialing program to prepare regional high school teachers to teach credit-bearing dual enrollment (DE) courses in IET, developing a faster and more cost-effective path to employment. The DEEP-IET is also proposing to develop a veteran's outreach program to transition veterans and military-connected NOVA Community College students to IET programs.	

NOVA Smart Region Initiative	\$1,287,580
To expand capital investment opportunity, accelerate the growth of high-tech startups through expansion of their business acceleration program, and create pathways to commercialization through efforts to help smart-tech companies validate product-fit of their innovation.	
Grand Total	\$6,567,146

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 \$1,113,413 in funding for five projects.

Table 10: Region Eight Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$192,413
LOCAL-I	\$60,600

To: (i) develop a scalable and repeatable process of supporting and building cooperative relationships between farmers, other local producers, and distributors impacted by the Coronavirus by introducing a platform to facilitate supply chain logistics which enables a network of farmer-cooperatives and distributorships, (ii) introduce farmer efficiency technology to streamline food sales, cold or dry storage access, and distribution, and (iii) leverage the established web applications of Local Food Network (LFN) and Virginia Cooperative Extension's (VCE) Market Maker and Buy Fresh Buy Local in order to provide an online marketplace to increase sales from wholesale buyers and direct consumers.	
Reopening SAW	\$50,000
To help the region's small businesses recover revenue lost due the economic effects of COVID-19 and provide assurance to locals and visitors that SAW is a safe and welcoming location.	
SBDC Small Business Resiliency Teams	\$81,813
To help the region's small businesses mitigate the economic impact of COVID-19 in the near term, as well as prepare them for successful longer-term outcomes. This will be done by assembling Small Business Resiliency Teams (SBRT), a consortium of service providers to work directly with participating businesses to identify the most appropriate type of assistance to address their needs in implementing the recommendations for SBRT clients.	
Enhanced Capacity Building	\$100,000
Shenandoah Valley Aviation Technology Park Site	\$100,000
To complete water/sewer design and engineering to support subsequent phases of the Aviation Technology Park.	
Regional Per Capita	\$821,000
Shenandoah Valley Sites Enhancement	\$821,000
To elevate six sites totaling 1,112 acres in Region 8 to the next Tier on the VEDP Site Characterization scale by completing all due diligence work associated with the sites.	
Grand Total	\$1,113,413

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) also serves 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 \$1,442,742 in funding for seven projects.

Table 11: Region Nine Funded Projects FY2021	
Project Type/Name/Description	Award
Economic Resilience and Recovery	\$356,409
Regional Business and Professional "Connector Platform"	\$76,500
To use Start Up Space technology to develop a cloud-based platform (native mobile app, responsive website, utility/interaction platform as service) that will help businesses accelerate recovery from and after the pandemic.	
SBDC Digital Business Resiliency	\$131,220
To help existing businesses and new ventures address growth challenges and improve economic resiliency by addressing digital presence and e-commerce gaps, as well as expand the SBDC's capacity to serve the region's business development needs. The proposal emphasizes services to rural localities and under-resourced communities.	
The Future of Workforce Development Outreach	\$148,689
To address newly identified service equity gaps in specific localities to ensure regional recovery from the economic impact of the COVID-19 pandemic. The project will capitalize on the lessons learned while serving the workforce needs throughout GO Virginia Region 9 over the last ten months through Project Reconnect.	

Regional Per Capita	\$1,086,333
Accelerating Regionally Significant Sites	\$786,333
To elevate one site totaling 700 acres in Region 9 to Tier 4 on the VEDP Site Characterization scale, and to enhance the marketability of a Tier 4 site in Culpeper County totaling 266 acres by completing water and sewer engineering studies for the sites. An additional three sites in Culpeper County will benefit from the project.	
Venture Central	\$300,000
To increase the density of the entrepreneurial ecosystem in the region, including access to entrepreneurial assistance. This will lead to an increased five-year survival rate for entrepreneurs and lead to increased job growth and inclusive economic vitality in the region.	
Grand Total	\$1,442,742

7 APPENDIX A: GO VIRGINIA FUNDED PROJECTS JULY 1, 2017-JUNE 30, 2021

Region	Project Name	Sub grantee	Date of Award	\$ Award	Committed Match	Project Purpose
1	SWVA Startup Program	UVA-Wise	6/15/2021	\$290,850	\$145,425	To transform an additional 1% of the Southwest Virginia population into entrepreneurs by 2027, and ensure these entrepreneurs have access to a robust ecosystem, including support for potential scale-up businesses.
1	COVID-19 Business Continuity and Resiliency	Appalachian Council for Innovation	6/8/2021	\$68,500	\$34,500	To provide access to information and resources along with knowledge of Business Continuity/Resiliency and its importance in business survival during times of crisis.
1	Project Fuse	Lonesome Pine RIFA	4/21/2021	\$70,000	\$35,000	To develop a business retention and recruitment tool for economic developers to promote telework employment strategies in the Lonesome Pine RIFA territory.
1	Project Thoroughbred	InvestSWVA	4/21/2021	\$100,000	\$100,000	To build farmer capacity, create market confidence in the region's ability to meet quality specifications, create product diversity, and take the first step toward creating jobs for graduates of Mountain Empire Community College's grain management program currently under development.

1	GROW(TH): The Business of Agriculture in SWVA	Emory & Henry College	4/21/2021	\$52,950	\$26,500	To complete a feasibility study for an Innovation Hub for Agriculture Initiatives to support on-going ag-related entrepreneurship education through a set of distinct, custom programs that will drive workforce growth in the sector and create a culture of opportunity in an economic ecosystem that fosters innovation in agriculture through a partnership between higher education and businesses, community organizations, and municipalities.
1	Energy Storage & Electrification Manufacturing Jobs	Appalachian Voices	3/16/2021	\$486,366	\$245,000	To create jobs in GO Virginia Region One in the energy storage and electrification manufacturing field while attracting investments and expand the local tax base. The project will consist of a three-phased approach including targeted technical analysis, outreach and planning, and implementation to assist four companies in the region, as well as attract new companies to the region.
1	Wildwood Natural Gas Extension	Blue Ridge Crossroads EDA	12/7/2020	\$527,600	\$320,684	To provide natural gas to the Wildwood Commerce Park in Carroll County that will allow BRCEDA to competitively market the property for manufacturing and distribution centers.
1	Lonesome Pine RIFA Project Intersection	LENOWISCO Planning District Commission	9/22/2020	\$485,000	\$1,417,400	To develop and repurpose a former 188-acre mine site in the City of Norton. The site will provide four site-ready pad locations to include associated infrastructure, site-work, access roads and amenities. The project will allow the site to be recertified from Tier II to Tier III.

1	Ignite Tech Talent Pipeline	United Way of Southwest Virginia	9/22/2020	\$251,960	\$251,960	To develop a talent pipeline that increases the number of graduates from high school, community college, and college ready to work in information technology.
1	William King Museum of Art - Digital Workforce Development	William King Museum of Art	9/22/2020	\$70,910	\$75,735	To develop a Digital Art Laboratory to provide a novel approach to digital design training.
1	Retooling Manufacturers for Strategic Industries	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 supply chain risks.
1	Farmer Pipeline: Maintaining the Supply Chain by Growing Farmers	Appalachian Sustainable Development	6/16/2020	\$99,996	\$51,076	To support small farmers impacted by COVID-19 by introducing a platform to facilitate wholesale logistics at the Appalachian Harvest Food Hub, launch a training platform, introduce farmer efficiency technology to streamline production processes, deploy an online marketplace to serve institutional buyers and direct-to-consumer sales and implement supporting project management software.
1	Perseverance	Virginia's Industrial Advancement Alliance	6/16/2020	\$100,000	\$52,500	To augment Virginia's Industrial Advancement Alliance's (VIAA) business retention and expansion efforts by providing capital resources for services to companies to address the negative impacts of COVID-19 on Region 1's manufacturing sector. VIAA would provide vital business /operation and evaluation/diagnostic services to assist key sectors companies in recovery, transition, and process improvement.

1	Project Energizer	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	Project Innovation	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	SWVA Regional Agribusiness Opportunities	Virginia Tech Cooperative Extension	4/17/2020	\$100,000	\$100,000	A project manager position will be created to lead and coordinate business-development opportunities for ag sector in an effort to implement the recently completed Agricultural Action Plan, advance the core strategies in that plan and other related plans and specifically support work that grows the beef cattle, small grain, and craft beverage industries, among others.
1	Region 1 REI Coordinating Entity	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	Project Oasis	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 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	Lonesome Pine RIFA Coordinator	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, which serves the counties of Lee, Scott, Wise, and Dickenson and the City of Norton. The coordinator will formalize the RIFA organization structure, continue and expand the conversations regarding tax revenue sharing, coordinate with other RIFAs as appropriate, and coordinate funding opportunities in the region.
1	Solar Playbook for SWVA	Appalachian Voices	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	Smart Farming	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 offers 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	Coal-to-Graphene Study	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	SWVTC Hub Link	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	Ignite Internships	United Way of Southwest Virginia	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	Dearing Ford Industrial Park	Lynchburg Regional Business Alliance	6/15/2021	\$506,000	\$253,000	To extend 7,000 feet of natural gas to serve 50 acres at the Dearing Ford Industrial Park to help improve the site's marketability. Previous work funded by GO Virginia had advanced 21.8 acres of the park's phase 1 from a Tier 3 to a Tier 5 along Virginia Business Ready Sites Program (VBSRP). This will also open up another 28.1 acres, as part of the Park's phase 2 effort and the newly acquired 89.9 acre adjacent site.

2	Helping Local Employers Prepare the Existing and Future Workforce for Industry 4.0	Virginia Tech Grado Department of Industrial and Systems Engineering (ISE) Learning Factory	5/4/2021	\$45,360	\$30,000	To address the need for specifically trained talent in Industry 4.0 skills in both the current and future Region 2 workforce and increase competitiveness for Region 2's manufacturers.
2	Lynchburg Beacon of Hope	Lynchburg Beacon of Hope	5/4/2021	\$97,740	\$131,250	To scale the Future Centers model to Amherst County High School and at least another high school located in Region 2000 and the Central Virginia Community College (CVCC) capture area, and develop a playbook. The Future Centers model looks to increase the number of experiential opportunities offered to high school students and increase the number of students who participate in those opportunities by increasing the percentage of students pursuing on-the-job training, certificates and degrees in those in-demand fields.
2	Building a Regional Health Sciences Talent Pipeline	Freedom First Foundation	5/4/2021	\$100,000	\$106,355	To advance the life and health sciences talent pipeline by establishing a new initiative to better: 1) meet the acute and growing need of regional employers for qualified workers, including technicians and others; 2) support the region's emerging Health and Life Sciences (H&LS) ecosystem and; 3) make the region stronger as a magnet for attracting established companies in the H&LS sector seeking to expand and relocate.

2	PICKS TM	New River/Mount Rogers Workforce Consortium Board	5/4/2021	\$100,000	\$101,840	To support the economic growth of the region's priority industry clusters by developing a tool, process, and common language in helping businesses with their recruiting, hiring, training, and promoting practices as well as in making decisions about jobs, identifying strengths, setting training goals, and finding appropriate training programs for in-demand jobs of high growth businesses.
2	Region 2 Flexible Laboratory Space Assessment	Virginia Tech Foundation	2/23/2021	\$99,360	\$55,000	Virginia Tech Corporate Research Center, Inc (VTCRC) will assess the demand and projected growth of lab space, creating a working plan to serve the entire region, and create an initial conceptual design to drive investor and market interest. This effort will design, develop, and operate lab space under VTF's leadership through the VTCRC infrastructure to support commercial entities as well as young startups in both Roanoke and the New River Valley. VTCRC routinely receives requests for prospects seeking lab space but they currently have a backlog of 9 companies seeking lab space in various forms. This will also help address keeping the locally grown talent within the region.
2	Central Virginia Community College CTE Academy	Central Virginia Community College (CVCC)	12/7/2020	\$266,000	\$134,000	CVCC has identified 26 existing programs that will enhance and align under the Academy framework, and will develop 4 additional credential and/or certificate programs. The CTE Academy programming includes heavy concentration of the Region's targeted industry sectors of manufacturing, healthcare, information technology, and the automated segment of the food and beverage sector. The skills-based training will enable students to pursue well defined career pathways to obtain higher paying jobs that are achievable with the stackable

						credentials and certifications. Each of the pathways include a dual enrollment option based on existing programs offered to each of the 5 regional public high school divisions, which includes 10 total high schools.
2	Amherst LYH Site Readiness	Lynchburg Regional Business Alliance	9/22/2020	\$366,572	\$183,286	To advanced two sites; one in the Amherst County and one in the Town of Amherst along the Virginia Business Readiness Scale. Due diligence and grading will advance 151 acres to a Tier IV and 76 acres to a Tier V.
2	Experiential Learning in Tech Employment (ELITE) Internship Program	Roanoke-Blacksburg Technology Council	9/22/2020	\$290,000	\$145,000	To provide internship opportunities to for students earning a software developer degree at a regional 4-year university and connect them with small-based technology companies that do not have the expertise or capacity to manage an internship program.
2	New River Valley Business Continuity Team (Phase 2)	New River Valley Regional Commission	9/22/2020	\$250,000	\$125,000	To provide employers impacted by COVID-19 with 24/7 technical assistance from the Business Continuity Team (BCT) related to public relations and messaging, facility cleaning, and certification of best practices and coordination of on-site testing. This is a follow up request from the \$100,000 Go Virginia Economic Resilience and Recovery (ERR) Fast-Access funds NRVRC was recently awarded to conduct a 6-month startup-phase. The BCT services will be marketed by the program manager to existing employers the Chamber of Commerce, Onward NRV, and other regional partners, working with the BCT Public Health Director, who will coordinate with impacted businesses and the New River Health District.

2	PHRE Mobile App	Virginia Tech, Institute for Critical Technology and Applied Science	7/30/2020	\$63,500	\$42,610	To develop a Public Health Readiness (PHRE) mobile application designed to help smaller organizations quickly assess and optimize their readiness to operate with minimal risk to workers, customers/patrons, and surrounding communities.
2	Workforce Training for Coronavirus Testing in Southwest Virginia	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 to allow for COVID-19 testing over a one-year period and develop an internship pipeline for full time positions.
2	New River Valley Business Continuity Team (phase 1)	New River Valley Regional Commission	5/22/2020	\$100,000	\$50,000	To provide local employers 24/7 technical assistance to offer certification of best practices to safely reopen during the COVID-19 pandemic.
2	Roanoke Regional Recovery	Roanoke Regional Partnership	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	Pivot and RAMP Up	Blacksburg Roanoke Technology Council	5/6/2020	\$97,200	\$49,000	To help the region sustain the momentum of accelerating growth businesses that generate high-wage jobs, extend the benefits of the Program to more companies throughout the region by offering education, mentoring and business assistance programming virtually and by providing continuing services to accelerator graduates.

2	Rapid High-Throughput COVID-19 Testing	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 receive timely COVID-19 test results. A task force from Virginia Tech has been assembled to work on various aspects of the project. To date, the team has developed and finalized validation for COVID-19 testing and stood up two Fralin laboratory facilities. GO Virginia funds will be used to support the salaries of the newly hired Medical Laboratory Specialists (MLS), Medical Laboratory Technicians (MLT), and student interns at both sites to help scale-up the operation and purchase testing supplies needed for sample analysis.
2	Classrooms to Careers	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.
2	Increasing the Birth Rate of New High Growth Companies (Phase 2)	The Advancement Foundation	4/17/2020	\$180,000	\$180,000	The Mill is requesting our second year of seed funding in the amount of \$180,000 to continue to support the birth rate of new high growth companies. Innovation Mill (The Mill) offers programs and services for startup entrepreneurs in the proof of concept stage and supports the birth rate of new high growth companies in our region. The Mill is powered by The Advancement Foundation, a non-profit that strategically leverages community resources to increase business growth, resulting in quality jobs, community engagement, talent retention and economic growth within our region.

2	CVTC Redevelopment Plan	Lynchburg Regional Business Alliance	12/9/2019	\$100,000	\$250,000	To create a redevelopment master plan for the former 350-acre Central Virginia Training Center (CVTC) site, located in Amherst County. The master plan efforts will include data collection and analysis, public engagement, workshops, infrastructure analysis, and market assessment to submit to the Amherst Board of Supervisors to be considered for inclusion in the County's comprehensive plan and approval of an overlay-zoning district.
2	Region 2 Entrepreneurship Initiative	Valleys Innovation Council	12/9/2019	\$299,995	\$150,004	Will coordinate and collaborate with stakeholders throughout Region 2 to develop the Region 2 Innovation and Entrepreneurial Investment Plan. Virginia Innovation Council (VIC) will map the regional ecosystem assets and develop strategies to attract entrepreneurship resources.
2	Blockchain Ecosystem Catalyst	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.

2	Developing a Destination for Talent	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.
2	Lynchburg Regional Business Alliance Due Diligence Study	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.
2	Regional Career and Technical Education Study	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.
2	Ignite Internship Expansion	United Way of Southwest Virginia	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.

2	Increasing the Birth Rate of New High Growth Companies (Phase 1)	The Advancement Foundation	3/12/2019	\$150,000	\$315,000	The Mill received a second year of seed funding for \$180,000 to continue to support the birth rate of new high growth companies. Innovation Mill (The Mill) offers programs and services for startup entrepreneurs in the proof of concept stage and supports the birth rate of new high growth companies in the region. The Advancement Foundation, a non-profit that strategically leverages community resources to increase business growth, the creation of high-quality jobs, community engagement, talent retention and economic growth within the region, powers the Mill.
2	CERE Industry Labs: AMPL Phase II	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.
2	CERE Industry Labs: Phase I	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.
2	RAMP	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.

2	Enhancing the Region through New Technology for Unmanned Systems	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.
2	Capital Ecosystem Development Plan	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.
2	Region 2 Talent Collaborative	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. Region 2000 will conduct a campaign to increase awareness and interest in these industries, and create an existing worker-training program to upskill employees into higher-skilled vacant jobs.
2	Stopping the Brain Drain Study	Roanoke Regional Partnership	2/13/2018	\$65,300	\$65,800	To create a talent attraction and retention plan to reduce outmigration of recent graduates from the region's 25 colleges and universities. GO Virginia funds will be used to identify the region's challenges through surveys, focus groups and interviews to produce an action plan for recruiting and retaining talent.

2	Wood Haven Water & Sewer	Western Virginia Regional Industrial Facility Authority (WVRIFA)	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.
3	SIH LOCED EII R3	SOVA Innovation Hub Corporation	3/16/2021	\$449,000	\$280,000	To launch a two-year process of implementation of programs that align with the Region 3 Entrepreneurship and Innovation Investment Strategy and prioritizes three of the EII strategies: Entrepreneurship training; Youth Entrepreneurship; and Capital Access.
3	Broadband Middle Mile Expansion for Economic Growth	Mid-Atlantic Broadband Communities	7/15/2020	\$100,000	\$904,000	To drive collaborative, cross-regional economic development through the eventual development of 206 miles of Broadband. This portion of the project will include engineering and design of the fiber infrastructure.
3	Bridge to Recovery	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	IALR Common Platform	Institute of Advanced Learning and Research	4/15/2020	\$90,140	\$121,960	To increase students' participation in work-based learning experiences and maximize participation from employers in listing work-based learning experiences such as job shadowing, internships, and apprenticeships and support development of career pathways in strategic sectors
3	Operation Last-Mile: Critical Drone Delivery Testing	Virginia Growth Alliance	4/15/2020	\$75,000	\$75,218	To help with a short-term pilot project to test the efficacy of unmanned system delivery in a small urban environment in order to: 1) develop the ability for unmanned system delivery of items (medical equipment/supplies) related to COVID-19 pandemic to locations that could be cut off due to quarantine, and 2) to demonstrate that the particular site can be utilized by unmanned systems companies on a more routine basis to help attract companies to the site.
3	Entrepreneurship Innovation & Investment Strategy	Mid-Atlantic Broadband Communities	9/10/2019	\$100,000	\$50,000	Mid-Atlantic Broadband Communities Corporation (MBC) and Longwood Small Business Development Center (SBDC) will collaborate to develop a comprehensive strategy and framework for a robust entrepreneurial ecosystem for the region. These two partners will identify and map traded-sector businesses and entrepreneurship resources available within the region to support entrepreneurial ecosystem activities.
3	GO-TEC (phase 2)	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	SOVA Innovation Hub Planning Grant	Mid-Atlantic Broadband Communities	10/9/2018	\$80,000	\$80,000	To explore the concept of a modern multi-use facility with technology outreach programs in the region, to be known as the Southern Virginia Innovation Hub. MBC will establish site plans, as well as an implementation plan with projected outcomes and metrics for benchmarking success, while validating these plans with partners, stakeholders, businesses, educators and students. The region hopes to secure Microsoft's continued investment through the TechSpark program by demonstrating the potential for this facility to become a signature project for the program.
3	GO-TEC (phase 1)	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 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	VGR Sites	Virginia's Gateway Region	6/15/2021	\$1,634,407	\$988,417	To elevate 15 sites totaling 1,652 acres in Region 4 to Tier 4 on the VEDP Site Characterization scale by completing all due diligence work associated with the sites.
4	VSU Minority Small Business Launch Center	Virginia State University (VSU)	6/15/2021	\$453,000	\$228,500	To increase the number of scalable minority enterprises that contribute to Region 4's economy by creating a Minority Small Business Launch Center that provides a comprehensive suite of entrepreneurship-facilitating and supportive services.
4	Sussex County Water Study	Virginia's Gateway Region	4/15/2021	\$96,000	\$49,000	To support the marketability of the Sussex County mega site and overcome the barrier of lacking water capacity to serve the mega site.
4	FAME	CCAM	3/16/2021	\$613,000	\$309,046	To establish a Federation for Advanced Manufacturing Education (FAME) Virginia chapter and launch a FAME Advanced Manufacturing Technician (AMT) program, which includes earning an associate degree, hand-on work experience with an employer, and a reinforcement of skills needed for a manufacturing career.
4	Virginia Restaurant and Hotel Workforce COVID Recovery and Upskilling Program	VRLTA	3/16/2021	\$132,500	\$80,000	To support and upskill un/underemployed workers with free COVID-related and skills training to help businesses succeed by ensuring employees are well trained and able to address COVID-related issues, while allowing the sectors to rebound more quickly and to further develop an industry-specific job board to match out-of-work employees to employers.

4	Virginia Bio-Connect	Virginia Biotech Association	12/7/2020	\$1,599,653	\$1,599,653	VA Bio-Connect will support the formation of four new Bio Hubs and connect all regional Bio Hubs across the state to share best practices, elevate workforce development, share resources, and provide mentorship.
4	Engineering Interns + Manufacturers= Success Squared (S2)	Virginia State University (VSU)	10/29/2020	\$39,200	\$19,600	To support manufacturers as a response to economic downturn due to COVID-19 and create internships to develop engineering and manufacturing talent pipeline.
4	Capital Region SBDC Launch	Virginia Community Capital	9/28/2020	\$30,500	\$102,551	To fill a gap in the Greater Richmond region's entrepreneurial ecosystem and provide key resources to small businesses to help grow and sustain their operations during the COVID-19 crisis. To establish the Greater Richmond Small Business Development Center (GRVA SBDC) to serve the Greater Richmond area.
4	Virginia Virtual Workforce	Old Dominion University - Virginia Modeling, Analysis and Simulation Center (ODU-VMASC)	9/22/2020	\$1,500,000	\$1,500,000	To identify "common pain points" for Virginia manufacturers, to implement solution-based training programs into college and dual enrollment degrees using Augmented Reality/Virtual Reality and simulation to target 5,000 students, and engage manufacturers in using their content instruction and Virginia Virtual Workforce to design and develop state-of the art training. This project builds on the previously funded COVA MAP project (\$1,532,500 awarded Oct 2019) which focused on maritime and shipbuilding and used the interactive training framework developed by ODU (FAST).

4	Idea Factory	StartupVA	6/4/2020	\$50,000	\$25,000	To create new businesses and jobs through the support of aspiring entrepreneurs, including those who are currently out of work due to COVID-19.
4	Demand+Supply=Success: Virtual Connections for Businesses and Jobseekers	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 job seekers and businesses who have open jobs.
4	ForwardRVA	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	Rowanty Technical Center Logistics Program	Rowanty Technical Center	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	Developing Region 4's Tech Talent Pipeline	Virginia Commonwealth University	4/17/2020	\$100,000	\$100,000	To increase the capacity and output of the tech talent pipeline throughout the region. Alongside numerous partners throughout the Greater Richmond area and the Virginia Gateway Region, VCU's College of Engineering will create a comprehensive plan to better align the region's existing tech talent educational programs and help expand Region 4's tech talent pipeline to address needs now and in the future. Activities will include: 1) cataloging and mapping the Region's existing digital economy workforce activities, 2) identifying specific opportunities to improve alignment and close gaps, 3) developing proposals for expanded partnerships between industries, the region's school systems, community colleges and universities and 4) creating strategies to facilitate innovation across the Tech Talent Pipeline.
4	VCU Pharmaceutical and Chemical Engineering Commercialization	Virginia Commonwealth University College of Engineering	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	CampusRVA	Southeastern Institute of Research (SIR) and ChamberRVA	12/9/2019	\$100,000	\$105,000	To develop the CampusRVA initiative, which will serve as a marketplace, both online and off-line, for internships and job openings to facilitate the matching of employers with potential employees. Based on the successful CampusPhilly model, CampusRVA will promote the capital region as

						an attractive place to live, work and play, supporting the region's goal of retaining Virginia's recent college graduates.
4	CampusRVA Phase 2	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	Richard Bland College Aeronautics Program	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.
4	Activation Capital	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.
4	CCAM Business Plan	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.
4	Virginia's Gateway Region Site Readiness	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.
4	Lighthouse U	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.

4	MaMaC Mega-Site Competitive	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.
4	CCAM Pilot Program	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.
5	Cybersecurity Job Creation System	Old Dominion University Research Foundation	6/15/2021	\$1,450,000	\$1,643,637	To develop and deliver a cost-effective, cloud-based compliance system to help Virginia's DoD contractors achieve Cybersecurity Maturity Model Certification (CMMC) accreditation and develop a NIST 800-171/CMMC education program to be delivered by Old Dominion University and Eastern Shore Community College, and as part of the 4-VA affiliated universities and participating community colleges.
5	Campus757 Implementation	Hampton Roads Workforce Council	6/15/2021	\$500,000	\$250,000	To increase the percentage of college students in Hampton Roads who stay in the region and connect with full time employment and internships. It will also help businesses address identified workforce shortages by connecting them to the supply of talent produced by the region's colleges and universities.

5	757 Collab	757 Accelerate dba 757 Collab	6/15/2021	\$2,415,573	\$1,390,286	To continue building momentum and developing new, innovation and entrepreneurship programming, capacity, and services to early-stage companies by bringing together an accelerator, private capital, collaborative space, and community outreach programs – four tools critical to fostering entrepreneurial activity. 757 Collab is a collaborative funding vehicle that will provide coordination services for three critical entrepreneurial support resources: 757 Angels, 757 Accelerate, and 757 Startup Studios. 757 Collab furthers the mission of 757 Angels and 757 Accelerate by streamlining processes, personnel, and services. Housing each of these functions under one roof will create efficiencies and opportunities for greater density of entrepreneurial activity, increase collaboration and education, and deeper corporate engagement.
5	Startup Stability Program	Portsmouth Development Foundation	3/16/2021	\$197,000	\$235,295	The Startup Stability Program (SSP) will provide co-working spaces rental assistance and mentor services at the Bloom in Portsmouth and Percolator Space in Norfolk within Region 5's identified targeted clusters. All applicants will be vetted by a selection committee comprised of individuals from Black BRAND, Percolator, Bloom, and select members from the PDF's Board of Directors. SSP will provide companies with the ability to obtain immediate and free office space and supportive services to increase revenue, begin gradually paying into their rent, and eventually scale into successful businesses. Key activities will include marketing and recruitment of 15 startups at Bloom and 15 startups at the Percolator, education and training provided by mentors, and rental assistance.

5	757 Collab Bridge	757 Accelerate	12/18/2020	\$32,000	\$120,024	To support staffing for up to six months to ensure the continuation of 757 Accelerate and Startup Studios programming and the maintenance of capacity built in Region 5.
5	Marines Trades Program Expansion (MTPE)	Tidewater Community College	11/20/2020	\$99,137	\$49,569	To increase capacity and meet the current demand for TCC's Marine Trades Training program related to the welding and marine coating training so that students can be trained within COVID-19 safety guidelines for safe social distancing.
5	RVA-757 Connects	RVA-757 Connects	11/19/2020	\$90,000	\$45,000	To profile the megaregion's collective talent pool and determine the current gaps that need to be filled and identify major trends that will impact the future.
5	Virginia Virtual Maritime Trades Training (VVMTT)	Virginia Ship Repair Foundation	10/19/2020	\$100,000	\$200,000	To address the strong training demand by investing in virtual at four locations – Tidewater Community College, Thomas Nelson Community College, Paul D Camp Community College, and the Apprentice School to assist those currently unemployed and backfill the workers removed in the high-risk categories forced to take a leave of absence in the shipbuilding and ship repair industry. The addition to these virtual and simulated components to existing trades training program will address the current need by allowing greater social distancing among trainees and minimize touch points on manufacturing equipment or training mockup structures. The simulations will put students in realistic jobs

						settings where they can have work scenarios replicated in a safe environment without the risk of injury, damage to equipment, loss of materials, or exposure to the pandemic.
5	Regional Robotics Innovation Hub Study	Hampton Roads Alliance	10/19/2020	\$73,000	\$38,000	To develop a feasibility analysis and action plan for a Regional Robotics Innovation Hub based in Hampton Roads to accelerate and interconnect technology innovation in robotics, machine learning, advanced manufacturing, virtual reality, and artificial intelligence in Hampton Roads in order to advance autonomous systems research and development, manufacturing, digital shipbuilding and repair, distribution and logistics, water technologies, modeling and simulation, and other target industries.
5	Hampton Roads Economic Development Sites Readiness Program	Hampton Roads Planning District Commission	9/22/2020	\$1,122,240	\$8,056,960	To advance a portfolio of three existing sites along the Virginia Business Readiness Scale to a Tier IV. The due diligence work will advance a total of 495 acres to a Tier IV, located in Isle of Wright, Newport News, and Virginia Beach.
5	Hampton Roads Workforce Council Talent Pipeline Implementation Project	Hampton Roads Workforce Council	9/22/2020	\$663,696	\$332,000	To generate a targeted talent pipeline for the maritime industry in Hampton Roads. HRWC's approach includes the following elements: extensive employer engagement, aligning higher education curriculum and mandatory job requirements, on the job and incumbent worker training, regional apprenticeships, military/veteran outreach, college student engagement and graduate retention, talent portal development, soft skills development, a workforce development alliance among local community colleges and out of market talent recruitment.

5	Greater Williamsburg Target Industry Sector Analysis	Greater Williamsburg Partnership	7/31/2020	\$36,375	\$18,244	To update their industry cluster analysis last completed in 2016. As a region that heavily relies on the hospitality and tourism industry, the region has been hit hard by the COVID-19 epidemic with double-digit unemployment levels. Updating the industry cluster analysis will allow the region to develop an implementable business development strategy and marketing plan
5	Offshore Wind Supply Chain Hub Development Program	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	757 Recovery and Resilience Action Framework	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 will be tracked through the 757recovery.com online platform.
5	Eastern Shore of Virginia Hydro Drone Near Shore Shallow Water Bathymetric Survey Program	Eastern Shore Foundation	5/12/2020	\$99,300	\$92,680	To lay the foundation to how coastal Virginia can generate an accurate database to inform marine based economic development opportunities and educational and training needs for the region.

5	Campus757	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 previously funded CampusRVA project as a model for Region 5. This will help identify region wide gaps in the workforce and develop plans with partners to close those gaps. The Hampton Roads Workforce Council will develop a Campus757 business plan and an online and offline platform to connect local job seekers with regional employers, using the previous funded CampusRVA project as a model for Region 5. This will help identify region wide gaps in the workforce and develop plans with partners to close those gaps.
5	Coastal Virginia Maritime Advancement Programs (COVA MAP)	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	REI: 757	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	The GIG	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	757 Angel Network	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	Accomack-Northampton Sewer and Sites Study	Accomack-Northampton Planning District Commission (ANPDC)	3/12/2019	\$65,000	\$65,000	To conduct a two-phased approach to 1) complete the Eastern Shore Main Force Sewer Transmission Line study and 2) evaluate 25+ acre sites with the AAPDC footprint. The sewer line study will help the Eastern Shore increase its sewer capacity and enable it to meet the minimum infrastructure requirements to become eligible for the Virginia Business Ready Site Program (VBRSP). AAPDC will inventory and identify sites to be characterized through an engineering firm.

5	Hampton Roads Coalition for Talent Development	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	Virginia Digital Shipbuilding: Year 2	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	Virginia Cyber Alliance Year 2	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	757 Seed Fund	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	Kings Creek Commerce Center	Virginia Peninsula Chamber Foundation	2/13/2018	\$150,000	\$150,000	To facilitate the initial steps needed to establish a regional unmanned systems facility on state-owned surplus land in York County. The new facility will provide an open area and infrastructure for use by public institutions, private companies and individuals to develop, test and demonstrate unmanned systems. The goal of this first phase would be to establish a new RIFA governance structure for cost and revenue sharing and to prepare architecture and engineering plans for development of site infrastructure.
5	Virginia Cyber Alliance (Prev. known as HR Cyber CoLab) Year 1	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.
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						supply-chain throughout the Commonwealth.
6	RIoT Accelerator Program	Stafford County Economic Development Authority	6/15/2021	\$215,000	\$204,500	To expand entrepreneurial support programs in the Rappahannock Region (Rapp-Region). These programs include the proven RIoT Accelerator Program (RAP) and additional community-focused programming across the Rapp-Region, housed in the technology-based Virginia Smart Community Testbed in Stafford.
6	Launching a Coastal Resilience and Adaptation Economy	Virginia Institute of Maritime Science (VIMS)	12/7/2020	\$2,937,163	\$3,696,411	The approach: 1) Builds resilience entrepreneurship through RISE's proven business plan competition and accelerator services, including a product performance validation in Region 6's network of real world R&D test sites (i.e. Resilience Innovation Center) as an expansion of the Hampton Roads resilience living laboratory; and 2) Forms a multi-stakeholder, business-focused Region 5-6 Consortium to engage the broader business community in education about the risks and economic impacts of sea level rise, and builds capacity for adoption of resilient practices.
6	Germanna Community College Tech Talent Pipeline	Germanna Community College	9/22/2020	\$634,938	\$398,000	To provide a continuous supply of qualified individuals entering engineering, information technology, computer science, and cyber related professions in the Fredericksburg region. The initiative is two-pronged, creating a new Engineering Technology-Mechatronics 2-year certificate program and a Computer Science and Cyber Pathway. Activities will include outfitting classrooms and labs

						with equipment, training and certifying high school teachers, developing a web portal with real-time labor market data, financial aid information, and an internship/jobs board, executing an outreach/promotions campaign and creating a Tech Talent Advisory Group consisting of local tech companies and educational professionals.
6	Westmoreland Workforce Training Center Extension	Westmoreland County	6/25/2020	\$36,000	\$18,000	To provide funding to the WWTC to allow the center to resume operations in the fall, as it will otherwise not be able to remain open to provide training to a critical workforce in the region.
6	Telehealth Needs Assessment	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.
6	Commercial Kitchen at Longwood Hull Springs Study	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.
6	Fredericksburg Regional Industrial Sites Authority	Fredericksburg Regional Alliance	5/11/2020	\$14,665	\$7,335	To better position localities in the Fredericksburg region to collaborate on site development.

6	Fredericksburg Regional Industry Cluster Analysis	Fredericksburg Regional Alliance	5/11/2020	\$30,000	\$15,000	To provide the Fredericksburg region (a sub-region of Region 6) with a better understanding of the types of industries, enabling and focusing the sub-region's economic and workforce development efforts.
6	Middle Peninsula Seafood & Agriculture E-Marketplace Development	Middle Peninsula Chesapeake Bay Public Access Authority	5/11/2020	\$77,000	\$38,500	To place the MPPDC/MPCBPAA in the position of both becoming a temporary "market maker" to facilitate electronic commerce between those who want to purchase "local" and those who can sell "local".
6	Fredericksburg Region Cyber & Smart Tech Entrepreneurial Development Program	Stafford County Economic Development Authority	4/17/2020	\$75,000	\$97,500	To understand the market demand for a technology-based entrepreneurial development program and accelerator in the Fredericksburg region around the cyber/IT environment. Stafford County EDA in partnership with King George and Fredericksburg will implement a test program that will allow access to the market and build a business model for a sustained program using the successful RIOT framework, to help explore the potential market for hosting a technology-based accelerator focusing on tech and cyber opportunities.
6	Northern Neck Workforce Training Feasibility & Site Selection	Northern Neck Planning District Commission	4/17/2020	\$62,500	\$62,500	To help identify gaps in training and deliver to employers what they need to grow and expand their businesses within the Rappahannock Community College (RCC) service area. The Northern Neck Planning District Commission with partnerships from RCC and the Bay Consortium Workforce Development Board will develop a blueprint of what is needed by local companies and other workforce needs, designate levels of prioritization of implementation, cost estimates, and actionable steps to improve the quality and quantity of workforce training in the region.

6	Cybersecurity Certification Program	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.
6	Virginia Sea Grant Resiliency Ecosystem Development	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.
6	Welding Training Program	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 which are currently at capacity as offered at the Northern Neck Technical Center. RCC will train at least 40 welders in four areas of basic and specialty welding.
6	Flex Space Due Diligence	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.

6	Pamunkey Net Business Plan	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.
7	Expansion of ICAP Mentor Network	George Mason University Virginia SBDC	6/15/2021	\$882,794	\$441,415	This project will expand the network of ICAP mentors by creating 4 new full-time positions to provide services to support start-ups and early stage companies to access funding, develop strategic plans, acquire talent, access SBIR grants or angel/venture investments and launch new products.
7	NOVA Dual Enrollment Expansion Program for Information and Engineering Technology (DEEP IET)	Northern Virginia Community College (NOVA)	6/15/2021	\$1,106,777	\$558,632	The DEEP-IET approach seeks to target successful student outcomes with touch points at multiple points along the STEM talent pipeline including enhanced programming for precollege and community college students including block scheduling, summer bridge programs, and internships and a credentialing program to prepare regional high school teachers to teach credit-bearing dual enrollment (DE) courses in IET, developing a faster and more cost-effective path to employment. The DEEP-IET is also proposing to develop a veteran's outreach program to transition veterans and military-connected NOVA Community College students to IET programs.

7	Accelerate 2022	Refraction, Inc.	3/17/2021	\$100,000	\$50,000	Refraction, Inc. in partnership with George Mason University will launch Accelerate 2022, a high profile, multi-day pitch competition and showcase to bring investors from across the U.S. to fund Northern Virginia startups and high-growth companies.
7	Innovation Forward	Loudoun County EDA	3/17/2021	\$100,000	\$50,000	The Northern Virginia Economic Development Alliance will undergo a strategic planning process to determine the best approaches to organization and management, budgeting and funding, staffing, policy development, business development activities, and brand development.
7	NOVA Smart Region Initiative	Smart City Works, Inc.	3/16/2021	\$1,287,580	\$1,572,750	To expand capital investment opportunity, accelerate the growth of high-tech startups through expansion of their business acceleration program, and create pathways to commercialization through efforts to help smart-tech companies validate product-fit of their innovation.
7	Virginia Cyber Skills Academy	Women's Society of Cyberjutsu	3/16/2021	\$699,995	\$678,785	To assist COVID-impacted workers to obtain skill certifications (reskill or upskill) to enable them to move into high-demand cyber security roles.

7	Governor's Health Sciences Community Medi-Corps Program	George Washington University	9/22/2020	\$700,000	\$1,143,000	To engage and prepare students for careers in the Biomedical, Lab Sciences and Pharmaceutical industries. GWU's Virginia Science and Technology Campus in partnership with Alexandria and Arlington Public School Systems will create a mobile Immersive Learning Center that will provide state of the art technology, simulation and virtual hands-on activities combined with work-based learning to create three entry points to join the region's workforce (high school industry certification; stackable credentials with associates degree; and stackable credentials with Bachelor degrees).
7	Northern Virginia Biosciences Center	Prince William Economic Development Authority	9/22/2020	\$500,000	\$755,000	To develop a 30,000 square feet Level 2 wet laboratory. Prince William will enter into a performance agreement with DHCD to assure the property is constructed, marketed, and remains in use as a Level 2 wet lab.
7	Virginia Small Business Development Center (SBDC) Recovery Effort	George Mason University - Virginia Small Business Development Center	9/22/2020	\$1,000,000	\$600,000	The Virginia Small Business Development Center (SBDC) will expand its services for small businesses by providing matching funds required to access the full funding available from the Small Business Administration (SBA), which has a 1:1 match requirement with 50 percent cash.
7	Hospitality to Tech Workers Roadmap	George Mason University	7/27/2020	\$90,000	\$68,100	GMU will lead (1) undertake a comprehensive review of the skills of targeted displaced workers, (2) undertake a comprehensive review of the required upskilling required for employment in technology and healthcare companies, breaking down the analysis into three categories of companies, (i) government contractors and commercial businesses providing technology solutions and consulting services, (ii)

						technology product-based businesses and (iii) non technology businesses that need some employees to have technology skills, (3) review gathered data to identify overlapping areas of opportunity and (4) develop a roadmap for one or more training programs to address the identified skills gaps.
7	Pivoting Technology Businesses for the Post COVID-19 Economy	George Mason University	7/27/2020	\$100,000	\$55,250	To pivot existing business models to adapt to new customer demands and market opportunities and support growth in emerging tech companies.
7	Steps to Safely Reopen the Economy: Launch of New Rapid COVID-19 Diagnostic Testing, Contact Tracing, and Stress Assessment of Northern Virginia Nurses During the COVID-19 Pandemic	George Mason University	6/2/2020	\$100,000	\$50,000	To develop and scale-up methods to facilitate safe return to work. The program's goals include directly expanding diagnostic testing, evaluating the long-term impacts of COVID-19 on frontline healthcare providers, a population at risk of PTSD, and employing rapid contact tracing capabilities to encourage safe return-to-work strategies, a critical step to reopen the economy.
7	Back to Work Website and Info Program	Northern Virginia Chamber of Commerce	4/28/2020	\$100,000	\$50,000	To partner with the Northern Virginia EDA to create a "one stop shop" Back to Work Covid-19 resources website that aggregates data from all organizations engaged in business continuity, business recovery, worker training and retraining, and to promote, disseminate and communicate content that specifically addresses business solutions, including access to government programs, via a webinar series. The Northern Virginia Chamber of Commerce, in partnership with the Fairfax County EDA, will create a three-video series for entrepreneurs under the Back to Work Covid 19: Back to

						Innovation brand. The videos will be available online at the Back to Work Covid-19 Resource Website and will be free to the public.
7	Virginia K-12 Computer Science Pipeline	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 partnered with Chesapeake City Public Schools in Region 5. The two participating school systems will offer students an opportunity to learn computer science and computational thinking as part of the 6-12 core curriculum, culminating in capstone courses and experiential learning opportunities including internships at the high school level.
7	Tech Talent Pipeline Apprenticeships	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. NOVA will develop and implement a new apprenticeship program, matching 400 apprentices to employers as an alternative career pathway to traditional two- or four-year degrees. GO Virginia funds will be used to expand staffing for NOVA Workforce, conduct Tech Talent Pipeline outreach and develop and implement the apprenticeship curriculum and models.

7	Alexandria-Arlington Workforce	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.
7	NOVA Fab Lab	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 NOVA Manassas Campus, to leverage NOVA SySTEMic and inspire interest and encourage future generations to pursue careers in engineering technologies. NOVA will align its engineering technology program to meet the needs of private-industry partners, such as Micron Technology and BAE Systems.
7	Tech Talent Pipeline	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.

8	Shenandoah Valley Aviation Technology Park Site	Shenandoah Valley Regional Airport Commission	6/29/2021	\$100,000	\$50,000	To complete water/sewer design and engineering to support subsequent phases of the Aviation Technology Park.
8	Shenandoah Valley Sites Enhancement	Shenandoah Valley Partnership	3/16/2021	\$821,000	\$1,223,664	To elevate six sites totaling 1,112 acres in Region 8 to the next Tier on the VEDP Site Characterization scale by completing all due diligence work associated with the sites.
8	LOCAL-I	Common Grain Alliance	12/17/2020	\$60,600	\$30,300	To: (i) develop a scalable and repeatable process of supporting and building cooperative relationships between farmers, other local producers, and distributors impacted by the Coronavirus by introducing a platform to facilitate supply chain logistics which enables a network of farmer-cooperatives and distributorships, (ii) introduce farmer efficiency technology to streamline food sales, cold or dry storage access, and distribution, and (iii) leverage the established web applications of Local Food Network (LFN) and Virginia Cooperative Extension's (VCE) Market Maker and Buy Fresh Buy Local in order to provide an online marketplace to increase sales from wholesale buyers and direct consumers.
8	SBDC Small Business Resiliency Teams	Frederick County Economic Development Authority	7/31/2020	\$81,813	\$44,413	To help the region's small businesses mitigate the economic impact of COVID-19 in the near term, as well as prepare them for successful longer-term outcomes. This will be done by assembling Small Business Resiliency Teams (SBRT), a consortium of service providers to work directly with participating businesses to identify the most appropriate

						type of assistance to address their needs in implementing the recommendations for SBRT clients.
8	Reopening SAW	Augusta County	7/25/2020	\$50,000	\$25,000	To help the region's small businesses recover revenue lost due the economic effects of COVID-19 and provide assurance to locals and visitors that SAW is a safe and welcoming location.
8	Startup Shenandoah Valley	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	Industrial Hemp Initiative Phase 1	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	Scale-Up the Valley	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	Agriculture Enterprise Center Feasibility Study	Central Shenandoah Planning District Commission	4/17/2020	\$85,000	\$85,000	To provide long-term scale up food manufacturing opportunities to new and existing businesses. The Central Shenandoah Planning District Commission is proposing to conduct a study to determine the feasibility of developing a certified, commercial, shared-use Agricultural Enterprise Center in order to identify what components will be the most successful and beneficial to the region. Initial uses being considered include a kitchen space for testing and manufacturing food products, a resource space for training and special events, and space for packaging and distribution.
8	Shihadeh Innovation Center	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.
8	Shenandoah Valley Talent Solutions Strategy Development	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.

8	Staunton Tech-Lab Feasibility Study	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.
8	BRCC Cyber Security Workforce Development	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.
8	RAAMP Welding Training	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.

9	The Future of Workforce Development Outreach	Central Virginia Partnership for Economic Development	6/15/2021	\$148,689	\$74,250	To address newly identified service equity gaps in specific localities to ensure regional recovery from the economic impact of the COVID-19 pandemic. The project will capitalize on the lessons learned while serving the workforce needs throughout GO Virginia Region 9 over the last ten months through Project Reconnect.
9	Accelerating Regionally Significant Sites	Central Virginia Partnership for Economic Development	6/15/2021	\$786,333	\$413,167	To elevate one site totaling 700 acres in Region 9 to Tier 4 on the VEDP Site Characterization scale, and to enhance the marketability of a Tier 4 site in Culpeper County totaling 266 acres by completing water and sewer engineering studies for the sites. An additional three sites in Culpeper County will benefit from the project.
9	SBDC Digital Business Resiliency	Community Investment Collaborative	3/16/2021	\$131,220	\$65,800	To help existing businesses and new ventures address growth challenges and improve economic resiliency by addressing digital presence and e-commerce gaps, as well as expand the SBDC's capacity to serve the region's business development needs. The proposal emphasizes services to rural localities and under-resourced communities.
9	Venture Central	Charlottesville Regional Chamber	12/7/2020	\$300,000	\$210,000	To increase the density of the entrepreneurial ecosystem in the region, including access to entrepreneurial assistance. This will lead to an increased five-year survival rate for entrepreneurs and lead to increased job growth and inclusive economic vitality in the region.

9	Regional Business and Professional "Connector Platform"	Charlottesville Business Innovation Council	11/20/2020	\$76,500	\$38,450	To use Start Up Space technology to develop a cloud-based platform (native mobile app, responsive website, utility/interaction platform as service) that will help businesses accelerate recovery from and after the pandemic.
9	Crafting a New Normal	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 a focus on improving dining reservation systems that allows for limited outside service and a platform adaptable to COVID-19 restrictions.
9	Project Rebound	Charlottesville Regional Chamber	6/5/2020	\$80,000	\$100,000	To better understand and help address immediate regional business needs to re-open and/or rebuild capacity in the aftermath of the COVID-19 economic response.
9	Project Reconnect	Virginia Career Works - Piedmont	5/29/2020	\$99,500	\$50,000	To connect dislocated workers not served by the Workforce Innovation and Opportunities Act (WIOA) federal program to employment opportunities with regional employers.
9	Business-Driven Workforce Recovery Initiative	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.

9	Biotech Innovation Cluster Growth	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.
9	Regional Business Park - Phase 2 Site Readiness (Tier 3)	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.
9	Youth Entrepreneurship Program Resource	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.
9	Catalyst Accelerator Program	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.
9	CvilleBioHub Planning Grant	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.
9	Adult Beverage Jobs & Exports	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.
9	Central Virginia Cybersecurity Partnership	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.
9	Central Virginia Site Readiness	Central Virginia Partnership for Economic Development	6/12/2018	\$58,675	\$58,675	To advance a portfolio of eight sites targeted for light manufacturing to at least a Tier 3, according to the VBRSP classification system. CVPED engaged a consultant to conduct site characterization and initial due diligence activities for the site nominated by each of the participating localities.
9	GWC P-Tech Welding and Machining Center	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.



8 APPENDIX B: VIRGINIA GROWTH AND OPPORTUNITY BOARD MEMBERS²

 	
Gubernatorial Appointees	
Nancy Howell Agee, Chair	President and CEO, Carilion Clinic
The Honorable R. Brian Ball	Secretary of Commerce & Trade
The Honorable K. Joseph Flores	Secretary of Finance
Jim Dyke	Senior Advisor, McGuireWoods Consulting
Doug Juanarena	Retired, Vice President, RackSpace Hosting
Leah Fremouw	Virginia Community Capital
The Honorable Atif Qarni	Secretary of Education
Todd A. Stottlemeyer, Vice Chair	CEO, CNSI
Eva Tieg Hardy	Senior Advisor, Dominion Resources
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
Virginia Senate Appointees	
Benjamin J. Davenport Jr.	Chairman, First Piedmont Corporation
Heywood W. Fralin	President and CEO, Medical Facilities of America

² This list represents members serving on June 30, 2021.

Virginia House of Delegates Appointees	
Joe Wilson	CEO, PermaTreat
Virginia Senate Members	
The Honorable George Barker	39 th District
The Honorable Janet D. Howell	32 nd District
The Honorable Frank M. Ruff	15 th District
Virginia House of Delegates Members	
The Honorable Lamont Bagby	74 th District
The Honorable Martha Mugler	91 st District
The Honorable Eileen Filler-Corn Speaker of the House	41 st District
The Honorable Luke E. Torian	52 nd District



9 APPENDIX C: REGIONAL CAPACITY BUILDING FUNDS OVERVIEW

 			
Fiscal Year 2017 - 2021 Regional Capacity-Building Funds			
Region	Total Disbursed to Date	Total Reallocated to Per Capita	Total Available for Disbursement
Region 1	\$780,991.07	\$467,011.41	\$263,108.52
Region 2	\$860,682.75	\$514,228.17	\$121,500.08
Region 3	\$1,092,811.34	\$270,000.00	\$148,299.66
Region 4	\$1,125,341.57	\$64,185.89	\$321,583.54
Region 5	\$1,261,111.00	\$0.00	\$250,000.00
Region 6	\$970,175.39	\$361,111.00	\$179,824.61
Region 7	\$767,301.15	\$361,111.00	\$382,698.85
Region 8	\$1,044,053.91	\$361,111.00	\$105,946.09
Region 9	\$942,335.63	\$361,111.00	\$207,664.37
Total	\$8,844,803.81	\$2,759,869.47	*\$1,980,625.72
Notes:			
<p>The 2016-18 biennium budget 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.</p>			
<p>The 2018-20 biennium budget 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.</p>			
<p>The 2020-22 biennium budget allocated \$2.25 million, or \$250,000 per region, for capacity building activities for Fiscal Year 2021</p>			
<p>* 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.</p>			
<p>*This chart shows those capacity funds dispersed by DHCD to the Regional Councils' support organizations as of June 30, 2021.</p>			


10 APPENDIX D: 2018-2021 PER CAPITA FUNDING OVERVIEW

 				
Fiscal Year 2018 - 2021 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	\$562,784.47	\$3,407,348.94	\$4,078,334.20	\$716,547.33
			\$446,500.00	
Region 2	\$807,025.17	\$4,994,280.00	\$6,572,985.00	\$2,412,844.68
			\$2,387,194.68	
Region 3	\$2,290,262.00	\$1,467,140.00	\$1,281,615.00	\$831,161.82
			\$398,392.00	
Region 4	\$3,392,155.52	\$5,375,640.66	\$4,735,019.00	\$1,901,104.57
			\$1,708,594.00	
Region 5	\$1,159,509.00	\$10,817,305.00	\$19,138,295.00	\$2,327,929.07
			\$9,317,267.00	
Region 6	\$2,554,162.15	\$1,471,993.85	\$1,258,331.00	\$387,503.03
			\$401,801.00	
Region 7	\$12,077,693.25	\$5,014,715.75	\$6,934,955.21	\$1,157,034.31
			\$1,675,847.59	
Region 8	\$1,516,925.00	\$2,666,383.00	\$2,611,293.00	\$599,137.18
			\$1,529,409.00	
Region 9	\$278,043.00	\$3,629,370.00	\$5,610,597.00	\$1,747,237.56
			\$4,233,119.00	
Total	\$24,638,559.56	\$38,844,177.20	\$52,221,424.41	\$12,080,499.55
			\$22,098,124.27	
Notes:				
<i>The 2016-18 biennium budget allocated \$10.9 million in Fiscal Year 2018 for per capita projects.</i>				
<i>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. .</i>				
<i>The 2020-22 biennium budget allocated \$16.9 million in Fiscal Year 2021 for per capita projects , plus \$662,367 in competitive funds for a total of \$17,562,367.</i>				
<i>*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.</i>				
<i>*This chart shows how per capita funds were obligated and dispersed as of June 30, 2021.</i>				



11 APPENDIX E: COMPETITIVE FUNDING OVERVIEW

 				
Fiscal Year 2018 - 2021 Competitive Funds				
Fiscal Year	Total Competitive Funds Available	Total Funds Obligated to Projects	Total Match for Obligated Funds (Local Match)	Total Disbursed to Date
FY18-19	\$0.00	\$9,538,565.00	\$11,284,152.00 \$6,698,386.63	\$5,374,879.87
FY20	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00
FY21	\$7,150,817.00	\$7,486,816.00	\$8,246,064.00 \$2,921,248.00	\$61,295.92
Total	\$7,150,817.00	\$17,025,381.00	\$19,530,216.00 \$9,619,634.63	\$5,436,175.79
Notes:				
The 2016-18 biennium budget allocated \$11.3 million in Fiscal Year 2018 for competitive projects.				
The 2018-20 biennium budget allocated \$13.9 million in Fiscal Year 2019 for competitive 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 from Fiscal Year 2018 and 2019. 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. At the April 17, 2020 GO Virginia Board meeting, a policy was enacted to allow all Fiscal Year 2020 competitive funds (\$14,656,236) to be repurposed to the Economic Resilience and Recovery (ERR) Program to help respond to the COVID-19 pandemic.				
The 2020-22 biennium budget allocated \$15.3 million in Fiscal Year 2021 for competitive projects, less \$662,367 that was reallocated to establish a per capita floor of \$1 million per region.				
*This chart shows how competitive funds were obligated and dispersed as of June 30, 2021.				

12 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	\$731,504.00	\$268,496.00	\$138,076.00 \$0.00	\$113,859.97
Region 2	\$0.00	\$1,110,700.00	\$566,610.00 \$36,000.00	\$216,563.45
Region 3	\$0.00	\$1,000,000.00	\$553,468.00 \$0.00	\$75,000.00
Region 4	\$567,200.00	\$432,800.00	\$617,151.00 \$232,551.00	\$192,844.00
Region 5	\$503,863.00	\$496,137.00	\$584,954.00 \$0.00	\$100,000.00
Region 6	\$837,000.00	\$163,000.00	\$81,500.00 \$43,001.00	\$96,781.77
Region 7	\$0.00	\$1,099,995.00	\$205,250.00 \$93,000.00	\$71,375.80
Region 8	\$807,587.00	\$192,413.00	\$99,713.00 \$68,413.00	\$48,673.81
Region 9	\$420,091.00	\$579,909.00	\$350,500.00 \$139,051.00	\$241,149.66
Total	\$3,867,245.00	\$5,343,450.00	\$3,197,222.00 \$612,016.00	\$1,156,248.46
Notes:				
<p>At the April 17, 2020 GO Virginia Board meeting, a policy was enacted to allow all Fiscal Year 2020 competitive funds (\$14,656,236) 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 the mitigate the COVID-19 pandemic.</p>				
<p>At the September 22, 2020 GO Virginia Board meeting, action was taken to allow those regional councils who choose so to have the flexibility to utilize up to \$500,000 of their per capita allocation for ERR-qualifying investments.</p>				
<p>*This chart shows how regional ERR funds were obligated and dispersed as of June 30, 2021.</p>				

13 APPENDIX G: STATEWIDE ECONOMIC RESILIENCE AND RECOVERY INITIATIVE FUNDING OVERVIEW

 				
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 (Local Match)	Total Disbursed to Date
FY20	\$823,442.00	\$4,832,794.00	\$2,526,179.00	\$112,290.00
			\$906,525.00	
Total	\$823,442.00	\$4,832,794.00	\$2,526,179.00	\$112,290.00
Notes:				
<p>At the April 17, 2020 GO Virginia Board meeting, a policy was enacted to allow all Fiscal Year 2020 competitive funds (\$14,656,236) 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.</p>				
<p>This chart shows how statewide ERR funds were obligated and dispersed as of June 30, 2021.</p>				