



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

AGENDA
VIRGINIA GROWTH AND OPPORTUNITY BOARD
Monday December 9, 2019
1:00 PM – 3:00 PM
Patrick Henry Building, West Reading Room
1111 E Broad St. | Richmond, VA 23219

- | | | |
|-------|--|---------------------|
| I. | OPENING | |
| | a. Call to order | Chairman |
| | b. Roll Call | Matt Weaver |
| | c. Public Comment | Chairman |
| II. | CONSENT AGENDA | Chairman |
| | a. Action Item: Sept 10, 2019 Minutes | |
| | b. Action Item: Regional Council Membership Changes | |
| | c. Action Item: Technical Amendments to Broadband Policy | |
| III. | NEW BUSINESS | |
| | a. Sites Characterization and Prioritization Project Update | Stephen Moret |
| | b. Action Item: Approval of Site Investment Policy | Erik Johnson |
| IV. | DIRECTOR'S REPORT | Erik Johnston |
| | a. DHCD Approved Enhanced Capacity Building Projects | |
| | b. Action Item: Approval of Per Capita Applications | |
| | c. Action item: Approval of Competitive Application | |
| | d. Project Expenditures and Contract Execution Update | |
| | e. Information Item: Administrative Procedures for Regional Council Membership Changes and Council Certification | |
| V. | GO Virginia FY 2019 Year in Review | Sara Dunnigan |
| VI. | GO VIRGINIA GRANTEE REPORTS
Region One – United Way of Southwest Virginia – Ignite | Travis Staton |
| VII. | REPORTS | |
| | a. VRIC | Todd A. Stottlemyer |
| VIII. | ADJOURNMENT | Chairman |

2020 Board Meeting Schedule

Tuesday, March 17, 2020

Tuesday, June 23, 2020

Thursday, September 03, 2020

Tuesday, December 08, 2020

VIRGINIA GROWTH AND OPPORTUNITY BOARD MEETING
September 10, 2019
1:00 PM
Richmond, Virginia

Members Present

The Honorable Brian Ball
Delegate M. Kirkland “Kirk” Cox
Ben J. Davenport, Jr.
Jim Dyke
Thomas F. Farrell II
W. Heywood Fralin
Leah Fremouw
Delegate S. Chris Jones
Doug Juanarena
Delegate Terry G. Kilgore
Delegate R. Steven Landes
The Honorable Aubrey Layne
The Honorable Atif Qarni
Senator Frank M. Ruff
Don Robin Sullenberger
Lucia Anna “Pia” Trigiani
Marilyn H. West
Joe Wilson

Members Absent

Nancy Howell Agee
Senator Janet D. Howell
Senator Thomas K. Norment
Steven C. Smith
Todd A. Stottlemeyer
John O. “Dubby” Wynne

- | | |
|----------------|--|
| Call to Order | Mr. Thomas F. Farrell II, Chairman of the Virginia Growth and Opportunity (GO Virginia) Board, called the meeting to order. |
| Roll Call | Mr. Matt Weaver, Policy & Legislative Director for the Department of Housing and Community Development (DHCD), called the roll and stated that a quorum was present. |
| Public Comment | No comments were made by the public; the public comment period was then closed. |
| Elections | <p>Mr. Johnston opened the floor for nominations of Chairman to the Board. A motion was made and properly seconded to nominate Mr. Thomas Farrell. Mr. Farrell was unanimously elected Chairman.</p> <p>Mr. Farrell opened the floor for nominations of Vice Chairman to the Board. A motion was made and properly seconded to</p> |

nominate Benjamin Davenport. Mr. Davenport was unanimously reelected as Vice Chair of the Board.

Consent Agenda

A motion was made to approve the minutes of the June 24, 2019, meeting of the Board; the motion was properly seconded and passed.

A motion was made to approve the Regional Council membership changes for regions 1, 3, 4, and 9; the motion was properly seconded and passed.

Director's Report

Mr. Farrell noted that staff had provided materials in the packet regarding Administratively approved projects and would stand ready to take any questions on those projects. There were no questions regarding Project Oasis from Region 1 on behalf of Lenowisco Planning District Commission and GIG: Gather, Innovate, and Grow from Region 5 on behalf of Eastern Shore Foundation. Mr. Johnston did present an enhanced capacity building project deferred by the Board at the June 24 meeting: Creating Region 4's Cyber Ecosystem from Region 4 on behalf of Virginia Commonwealth University. Mr. Johnston said that DHCD recommended approval of the project.

Paul F. Rocheleau spoke on behalf of VCU with regards to this project. Discussion ensued among the board regarding whether the project could cover more of the region, could ensure no duplication with the Commonwealth Cyber Initiative and whether alternative funding could be secured. Chairman Farrell requested the application remain deferred until a future Board meeting.

There were three per capita applications regarding workforce development and entrepreneurship: The Blockchain Ecosystem Catalyst from Region 2, Developing a Destination for Talent from Region 2, and The Entrepreneurship Innovation & Investment Strategy from Region 3. Mr. Johnston presented the Blockchain Ecosystem Catalyst and stated that staff recommended this application for approval. A motion was made and properly seconded to approve the project; the motion passed. Mr. Johnston then presented the Developing a Destination for Talent and stated that staff recommended this application for approval. A motion was made and properly seconded to approve the project. The motion passed. Mr. Johnston then presented the

Entrepreneurship Innovation & Investment Strategy application and stated that staff recommended the application for approval. A motion was made and properly seconded to approve the project. The motion passed.

Mr. Johnston then provided a summary of the Growth & Diversification Plans submitted to DHCD from the nine regions, noting the hard work of the support organizations and some of the major areas of growth in industry clusters identified by the regions. A motion was made and properly seconded to approve the G&D Plans. The motion passed.

Mr. Johnston presented to the board the expenditure report for all of the approved GO Virginia Projects.

Mr. Johnston discussed the competitive application for the K-12 Computer Science Pipeline from Region 7 and Region 5. He noted the innovative effort by the regions and described why DHCD did not bring the project forward for discussion because it did not currently meet program guidelines. DHCD will continue to work with the regions to develop a potential application in the aspects of the project with potential ROI in the three year time period. Chairman Farrell introduced to the board Mr. Tom Rust, Council Chair of Region 7, who summarized the project and the intended benefits. Mr. Rust thanked the Chairman for being willing to open up discussion at the December board meeting regarding whether funding in the K-5 space should be considered in the future. Discussion ensued among board members regarding the importance of K-5 computer science efforts but the need to discuss further implications for funding in this space from limited GO Virginia funds. Chairman Farrell concluded that the project does not meet the Board's existing guidelines; however, welcomed future opportunities to discuss this and other board guidelines.

Unfinished Business

Mr. Farrell presented a resolution in honor of John O. "Dubby" Wynne's service as chairman of the board for approval by the Board. A motion was made and properly seconded to approve the resolution. The motion passed unanimously.

Mr. Davenport presented to the Board for adoption a policy that would allow GO Virginia funding to be used for regional broadband planning efforts and middle mile expansion of broadband services. A motion was made and properly seconded to adopt the policy presented in the board packet. The motion passed unanimously.

New Business

Mr. Farrell recognized Mr. Adam Northrup, Executive Director of Opportunity Virginia to speak. Mr. Northrup presented to the board the benefits that the Opportunity Zone program that was established by Congress for the purposes of economic growth and how it may be utilized in conjunction with the GO Virginia program.

Chairman Farrell announced to the Board that, in addition to the regular meeting scheduled for December 9th, there would be an additional meeting with the regional councils following the December Board meeting in which the purpose is to hear directly from Regional Council leadership on any proposed changes to GO Virginia program guidelines and focus.

Reports

Mr. Jim Dyke provided an update on the Virginia Research Investment Committee (VRIC) which had submitted a list of planned areas of focus for the Commonwealth Cyber Initiative (CCI) to the Governor's office for approval. The plan is in draft form for comments by designated agencies and offices and will then be considered by VRIC for approval, and sent to the Governor for final approval.

Mr. Johnston presented the schedule of Board meetings for 2020. A motion was made and properly seconded to approve the schedule. The motion passed unanimously.

Future Board Meetings

Mr. Farrell advised Board members that the next meeting will be held on Tuesday, December 10, 2019 at 1:00 p.m.

Adjournment

Upon a motion duly made and seconded, the meeting was adjourned.

Memorandum

TO: Virginia Growth and Opportunity Board Members

FROM: Erik Johnston, DHCD Director

RE: Regional Council Changes

DATE: December 9, 2019

As per current practice, the State Board is tasked with approving the membership of the Regional Councils. Below represents the changes in leadership within the regions since the last meeting of the Board:

Region 2:

- Amy Ankrum of Qualtrax replaced Michael Flemming
- Eddie Amos of GE Digital joined the council
- Kimball Payne of the Berkeley Group replaced Tulane Patterson

Region 4:

- Melody Hackney Superintendent of Hopewell Schools replaced Renee Williams
- Todd P. Haymore of Hunton Andrews Kurth replaced Barry Matherly
- Paula P. Pando of J. Sargeant Reynolds replaced Gary Rhodes
- Lisa Ruggles of CoStar replaced Jon Mathiason

Region 6:

- Dr. Shannon Kennedy of Rappahannock Community College replaced Jason Perry
- Carlton Revere of Revere Gas has left the Council

Region 8:

- Ashley Driver of Howell Metal Company replaced Gwen Malone
- Mike Keyser of BARC Electric Cooperative replaced Robin Sullenberger



Board Policy #8

TITLE: Use of GO Virginia Funds for Investments in Broadband

EFFECTIVE DATE: 12/10/2019

AUTHORITY: § 2.2-2486 - §2.2-2489 of the Code of Virginia

POLICY STATEMENT: It is the policy of the Virginia Growth and Opportunity Board that per capita and competitive funds may be used for projects supporting regional broadband planning efforts focused on private sector service provisions as localities prepare to use taxpayer dollars to incentivize private sector broadband infrastructure build out. The Board will ~~only~~ require a 50% match on these awards (with no local match requirement) for regional broadband planning efforts given the exceptional economic opportunity of these projects.

Further, Virginia Growth and Opportunity per capita and competitive funds may be used for middle mile broadband infrastructure projects, including but not limited to fiber and conduit, which extend telecommunications networks, in partnership with the private sector, and focus on meeting the business needs of a community. The Board will consider future applications that leverage broadband deployment with digital literacy and internet relevance programming connected to business growth and expansion opportunities. Both of these funding opportunities should meet normal match ~~requirements~~ requirements for per capita and competitive grants, \$1:1 total match (with 20% or minimum \$50,000 of this match required to be local match).

It is the policy of the Virginia Growth and Opportunity Board that funding shall not be used for broadband projects focused on ~~providing~~ direct or retail residential broadband service to customers (also known as “last-mile”).

APPROVAL AND REVIEW: This Board policy was reviewed and approved on ~~09/10~~ 12/9/2019.

SUPERSESSION: This ~~Board policy is new~~ revision includes technical amendments to Board Policy #8 approved 9/10/2019 .

DHCD DIRECTOR: Erik Johnston



Memorandum

TO: Virginia Growth and Opportunity Board

FROM: Erik Johnston, Director, DHCD
Stephen Moret, President and CEO, VEDP

RE: Joint Recommendations on Future Investments in Site Development

DATE: December 9, 2019

In May 2019, the GO Virginia state board directed DHCD staff and VEDP to work collaboratively to identify strategies to align investments in site development using GO Virginia funding and the Virginia Business Ready Sites Program with a common goal of increasing the number of business-ready sites regionally and statewide so as to increase the number of economic development prospects (new and expanding businesses) that choose Virginia.

VEDP has been conducting a site characterization and prioritization study designed to estimate the number of sites needed to support its job growth targets in manufacturing and logistics, estimate the investment required and timeline to develop the sites portfolio to project-ready (Tier 4 status), assess each site's competitiveness, develop or modify funding methods to make pre-prospect investments based on geographic and competitive factors, and communicate the findings and engage with partners to make more strategic site investments. This Enhanced Sites Characterization effort reviewed and analyzed details for 466 sites across 103 localities. The minimum acreage requirement was 25 acres though the Virginia Business Ready Sites program is currently restricted to funding only sites of at least 100 contiguous acres.

This collaboration aspires to ensure that every region has an adequate inventory of quality sites to support job growth and that the state has a portfolio of project-ready sites that are varied in acreage and suitable for priority industry sectors.

The GO Virginia state board has identified sites/infrastructure as one of its four priority investments areas. To date it has funded 9 projects using per capita and statewide competitive funds. These projects were identified as regional priorities and were advanced to the GO Virginia state board through regional councils. They have included participation of two or more localities, and are aligned to support the industry cluster targets identified in each regions' Growth and Diversification Plan.

DHCD and VEDP support the following recommendations:

- Prioritize investments in site development-related projects that have regional or statewide significance.

- Direct site investments to sites in Tier 1-3 status with a goal of moving the site(s) towards achieving at least Tier 4 status (using the VBRSP framework) as a result of the GO Virginia investment. Sites with a current Tier 4 or 5 sites may be eligible for funding if they present significant opportunity and increase the marketability of the site in a significant way.
- Align GO Virginia funding through regions' per capita fund allocation to support industries targeted in regional G&D plans, while considering site developability, location competitiveness and sector suitability in determining awards.
- Align GO Virginia funding through statewide competitive applications to support sites 25 acres and larger that support regional and state economic development objectives and have high potential for investment, as reflected by VEDP Site and Location Scores.
- All site-related projects receiving GO Virginia investment must have a defined marketing strategy and be included on VA Scan for marketing by VEDP.
- DHCD will collaborate with VEDP staff on application review for all site-related applications.



Board Policy #9

TITLE: Use of GO Virginia Funds for Site Development Investments

EFFECTIVE DATE: 12/10/2019

AUTHORITY: § 2.2-2486 - §2.2-2489 of the Code of Virginia

POLICY STATEMENT: It is the policy of the Virginia Growth and Opportunity Board that per capita and statewide competitive funds may be used for site development activities that increase the number of business ready sites available to accommodate the expansion or attraction of businesses in the regions' targeted industry sectors.

Activities must advance sites towards becoming a Tier 4 site using the Virginia Business Ready Sites Program tier descriptions for site readiness or like readiness for sites under 25 acres. GO Virginia investments will support regions in advancing priority sites in Tiers 1-3. Sites that have been certified as a Tier 4 or 5 may be considered for funding if the applicant can demonstrate that the investment will significantly increase the marketability of the site. The Virginia Economic Development Partnership staff will be consulted in the review of all site-related applications.

Applications must describe activities that lead to the development of regionally significant sites - those identified by regional councils as priority and aligned to support industry sectors in their Growth and Diversification Plans. All projects must include collaboration of at least two localities with efforts to jointly contribute to the project through cost/revenue sharing, joint workforce development efforts and/or other partnerships or agreements, such as Regional Industrial Facility Authorities (RIFAs).

Applicants are encouraged to consider how the Virginia Collaborative Economic Development Act could be leveraged to advance the development of the site(s) in the future.

Funds may not be used for property acquisition, construction of speculative buildings, or any site developments that benefit only a single, known end user. Funds may be used for activities such as site characterization and prioritization, site due diligence, infrastructure enhancements, and the development of cost/revenue sharing agreements, such as a RIFA.

Per Capita Funds

Regional Councils must demonstrate that they have considered VEDP site characterization and prioritization analysis and are focused on funding a limited number of sites within their region with the most potential to advance their Growth and Diversification plan, that enhance regional collaboration, and are most likely to be attract private sector investment. Regions are encouraged to consider sites' developability, location competitiveness, as well as sector suitability for their

targeted sectors. Project activities should advance site readiness for future economic development opportunities. Applicants must describe their strategy to market and promote the site to targeted end users.

Project applications that include both planning and implementation activities will be considered and reviewed on a case-by-case basis.

Planning Activities - Examples of fundable activities include site characterization and prioritization (for sites not previously fully characterized by the Virginia Economic Development Partnership) and activities to develop collaborative cost/revenue sharing agreements. Planning projects should be designed to include recommendations for future investments that would advance a site's business-readiness.

For site related funding requests for planning of less than \$100,000, the application may be submitted as an Enhanced Capacity Building (ECB) grant request.

The Board will require a 1:1 match with no local match requirement and funds awarded will count towards a region's \$250,000 annual limit for Enhanced Capacity Building activities.

Implementation – Examples of fundable activities include necessary due diligence (soft costs) and infrastructure enhancements (hard costs) that advance a site's readiness for development.

For site implementation projects that exceed \$100,000 and are using regular per capita funds, the Board will require a 1:1 match with a local match requirement of 20% or \$50,000 of the project cost, whichever is greater.

Statewide Competitive Funds

Competitive funds may be used to advance regionally-significant sites of 25 acres or more that will help grow the regions' targeted industry sectors as described in their Growth and Diversification plan while supporting the state's economic development objectives. The results of VEDP's site characterization and prioritization process will play a key role in awarding competitive funds for site development but additional elements such as regional impact will be considered.

Competitive funds will be considered for projects that have a significant regional and statewide impact. Applicants must incorporate collaborative cost/revenue sharing agreements, such as Regional Industrial Facility Authorities (RIFAs), or demonstrate joint funding commitments in workforce development, transportation, or other collaborative partnerships that demonstrates significant involvement of two or more localities.

Sites with high location competitiveness for target industries and high developability will be prioritized; however, sites not meeting these criteria will be considered but will require significant justification. Applicants must describe their strategy to market and promote the site to targeted end users.

Fundable activities include those that have the participation of two or more localities would advance the site towards a Tier 4 status and/or improve its marketability and investment potential.

For site implementation projects using competitive funds, the Board will require a 1:1 match with a local match requirement of 20% or \$50,000 of the project cost, whichever is greater.

APPROVAL AND REVIEW: This Board policy was reviewed and approved on 12/9/2019.

SUPERSESSION: N/A

DHCD DIRECTOR: Erik Johnston

Administrative Approvals: Enhanced Capacity Building

CVTC REDEVELOPMENT PLAN

Region: 2

Strategy: Site Development

Type of Project: Enhanced Capacity Building

Sub-grantee(s): Lynchburg Regional Business Alliance

Project Description: The Lynchburg Regional Business Alliance will 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. GO Virginia funds will be used for contract services for planning and assessment activities. The Counties of Amherst, Appomattox, Bedford, and Campbell; and the City of Lynchburg are participating.

Type of Funds	Totals
GO Virginia Request	\$ 100,000
Matching Funds	\$ 400,000
Total Project Budget	\$ 500,000

Feedback:

DHCD has administratively approved this application. There was consensus that this was a critical economic development opportunity for the Lynchburg region to repurpose the former CVTC site into uses that will attract employers within Region 2’s targeted industries and support higher wage jobs within the region. Staff feedback includes:

- Excellent opportunity for the region to pursue repurposing of one of the larger sites in Virginia
- Aligns well with Region 2’s targeted clusters
- Demonstrates strong local and regional support
- Great access to downtown Lynchburg
- Opportunity to advance Region 2’s portfolio of existing commercial/industrial sites along the site readiness scale

Requirements			
\$1:1 Match Requirement	YES	Grant Management Capacity	YES
Local Participation Requirement	YES	Line of Sight to Future GOVA Project	YES
Alignment with GOVA Strategies	YES	Healthcare?	NO
Alignment with G&D Plan	YES	Scholarships?	NO
High-Wage Job Creation Potential	YES		

Administrative Approvals: Enhanced Capacity Building

RICHARD BLAND COLLEGE AERONAUTICS PROGRAM

Region: 4

Strategy: Workforce Development

Type of Project: Enhanced Capacity Building

Sub-grantee(s): Richard Bland College (RBC) of William & Mary

Project Description: Richard Bland College of William & Mary will 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. GO Virginia funds will be used for consultant services. The Counties of Dinwiddie and Prince George; and the City of Petersburg are participating.

Type of Funds	Totals	
GO Virginia Request	\$	50,000
Matching Funds	\$	50,000
Total Project Budget	\$	100,000

Feedback:

DHCD has administratively approved this application. There was consensus that this was an important opportunity to develop a credential and academic program that meets a high-demand industry need in Region 4.

- Excellent opportunity to combine aeronautics and unmanned aerial systems in an academic program and work with key industry partners
- Strong partnership with Dinwiddie Airport and Industrial Authority to provide on-site training
- Aligns well with Region 4's targeted clusters
- This project has a clear line of sign to per capita project that will create credentials/jobs in this sector

Requirements			
\$1:1 Match Requirement	YES	Grant Management Capacity	YES
Local Participation Requirement	YES	Line of Sight to Future GOVA Project	YES
Alignment with GOVA Strategies	YES	Healthcare?	NO
Alignment with G&D Plan	YES	Scholarships?	NO
High-Wage Job Creation Potential	YES		

Per Capita Application

CampusRVA – Phase 2

Region: 4

Strategy: Workforce

Type of Project: Implementation

Sub-grantee(s): ChamberRVA

Project Description: Campus RVA Phase 2 is 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). GO Virginia funds will be used to fund personnel, marketing and outreach, and development/purchase of a job matching platform. Participating localities include the Counties of Chesterfield, Hanover, and Henrico and the City of Richmond. The Greater Richmond Chamber Foundation is providing non-local match.

Type of Funds	Totals
GO Virginia Request	\$ 500,000
Matching Funds	\$ 500,000
Local Match	\$ 100,000
Total Project Budget	\$ 1,000,000

Outcomes:

- 110 graduates retained and employed in the targeted industries
- Launch of the job matching platform

CampusRVA – Phase 2

Workgroup Discussion:

There was consensus from the workgroup that the CampusRVA project is a great opportunity to capitalize on the recommendations from a previously-funded GO Virginia enhanced capacity building project to develop a job matching platform and suite of services to retain college graduates focused in the targeted sectors in Region 4. Workgroup feedback included:

- Strong support letters from private businesses, higher education, and others
- Program designed to be focused on targeted industries and in-demand occupations
- Despite applicant representing the Greater Richmond area, the project has involved the major stakeholders located in mid-southern part of Region 4
- Chamber RVA has established system to ensure that job matching tracking is specific to this project and not duplicative of others

Staff Recommendations:

DHCD staff recommend this application for approval.

Requirements	
\$1:1 Match Requirement	YES
Local Match Requirement	YES
Local Participation Requirement	YES
Out-of-State Revenue	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES
Feasibility Study?	NO
Healthcare?	NO
Scholarships?	NO

Per Capita Application

Coastal Virginia Maritime Advancement Programs (COVA MAP)

Region: 5

Strategy: Workforce

Type of Project: Implementation

Sub-grantee(s): Old Dominion University Virginia Modeling, Analysis, and Simulation Center (VMASC)

Project Description: COVA MAP aspires 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. GO Virginia funds will be used for project management, research and planning, outreach and travel, and delivery of the training framework. Participating localities include the Cities of Hampton and Newport News.

Type of Funds	Totals
GO Virginia Request	\$ 1,532,500
Matching Funds	\$ 1,636,500
Local Match	\$ 306,500
Total Project Budget	\$ 3,169,000

Outcomes:

- Completion of a collaborative training delivery framework and platform
- 320 individuals trained by partners using the platform in 3 years (810 total in 5 years)

COVA MAP

Workgroup Discussion:

There was consensus from the workgroup that this is a great opportunity for Virginia to become a leader in Industry 4.0/5.0 technologies to enhance the region's advanced manufacturing competencies in naval/commercial maritime and related industries. Workgroup feedback included:

- Great deal of regional support from private businesses in the maritime industry
- Strong partnerships with area community colleges and the workforce council
- Linkages to other sector initiatives, including the Maritime Industrial Base Ecosystem (MIBE) project
- Project will be developed based on detailed skills gap analysis being conducted by MIBE and input from industry partners
- Strong qualifications and industry knowledge of lead team and experienced applicants
- Ownership and maintenance of the project will be transferred to other regional entities upon project completion

Staff Recommendations:

DHCD staff recommend this application for approval contingent on final verification on qualifying match.

Requirements	
\$1:1 Match Requirement	YES
Local Match Requirement	YES
Local Participation Requirement	YES
Out-of-State Revenue	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES
Feasibility Study?	NO
Healthcare?	NO
Scholarships?	NO

Per Capita Application

Centurion Innovation Hub

Region: 7

Strategy: Startup Ecosystem & Cluster Scale-Up

Type of Project: Implementation

Sub-grantee(s): Refraction

Project Description: Centurion Innovation Hub will serve as a growth catalyst for the Northern Virginia innovation economy, based in the 35,000 sf co-working and event space located in Tysons Corner. Centurion will accelerate the development of startup companies with high-growth potential across innovative technology sectors including artificial intelligence, machine learning, 5G technologies, quantum computing, and satellite-related technologies. Activities of the hub will include providing access to a network of partner organizations, partnerships with accelerator and incubator programs, and apprenticeship and internships opportunities. GO Virginia funds will be utilized for personnel, apprenticeships/internships, equipment, other operating costs, and an annual business challenge. The Counties of Arlington, Fairfax, Loudoun, and Prince William; and the City of Fairfax have provided local match for this project.

Type of Funds	Totals
GO Virginia Request	\$ 2,160,000
Matching Funds	\$ 6,540,000
Local Match	\$ 775,000
Total Project Budget	\$ 8,700,000

Outcomes:

- 190 net new jobs in 3 years (505 in 5 years)
- 20 apprenticeships
- \$11 million in capital raised in 3 years by member companies (\$51 million in 5 years)

Centurion Innovation Hub

Workgroup Discussion:

There was consensus from the workgroup that the Centurion concept was innovative and focused on developing firms in unique technology segments. The apprenticeship program specifically geared towards start-ups in this area was a unique workforce development component to the proposal.

Workgroup feedback included:

- Strong local government partners and match committed
- Focused on targeted industries including artificial intelligence, machine learning, 5G telecommunications, quantum computing, and satellite related technologies
- Strong partnerships with relevant stakeholders including Amazon, Virginia Tech, Northern Virginia Community College, Cox Communications, CIT, etc.
- Strong ROI and additional outcomes beyond job creation, including increasing venture capital investment for firms served

Staff Recommendations:

DHCD staff recommends this application for approval.

Requirements	
\$1:1 Match Requirement	YES
Local Match Requirement	YES
Local Participation Requirement	YES
Out-of-State Revenue	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES
Feasibility Study?	NO
Healthcare?	NO
Scholarships?	NO

Per Capita Application

Biotech Innovation Cluster Growth

Region: 9

Strategy: Startup Ecosystem & Cluster Scale-Up

Type of Project: Implementation

Sub-grantee(s): CvilleBioHub

Project Description: CvilleBioHub will 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. GO Virginia funds will be utilized for personnel, programming, design plan, equipment, and internships. The County of Albemarle and the City of Charlottesville have provided local match.

Type of Funds	Totals
GO Virginia Request	\$ 548,000
Matching Funds	\$ 604,740
Local Match	\$ 130,000
Total Project Budget	\$ 1,152,740

Outcomes:

- 70 jobs created in 3-years
- 15 internships over 2-years
- Creation of 7 biotechnology companies
- Plan to create wet lab

Biotech Innovation Cluster Growth

Workgroup Discussion:

There was consensus from the workgroup that the Biotech Innovation Cluster Growth project is a great suite of services that is strongly-supported and well-positioned to have major impact on the biotech industry in Region 9. Workgroup feedback included:

- Strong line of sight project to the previously funded ECB project
- Strong private business and higher education partnerships in biotech industry
- Capable/qualified partner organizations
- Unique candidate/intern matching program for the biotech industry
- Strong interregional partnership with Region 7 for design of wet lab space

Staff Recommendations:

DHCD staff recommend this application for approval.

Requirements	
\$1:1 Match Requirement	YES
Local Match Requirement	YES
Local Participation Requirement	YES
Out-of-State Revenue	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES
Feasibility Study?	NO
Healthcare?	NO
Scholarships?	NO

Per Capita Application

Region One REI Coordinating Entity

Region: 1

Strategy: Entrepreneurship

Type of Project: Regional Entrepreneurship Initiative

Sub-grantee(s): Opportunity SWVA

Project Description: Opportunity SWVA along with UVA Wise will collaborate to develop the Launch SWVA Region 1 Strategy for Entrepreneurship and Innovation Investment. Opportunity SWVA is a coalition of twenty-six small business support and community development organizations, which is optimal for coordinating the region's entrepreneurial ecosystem. This Innovation Investment plan will build upon the TEconomy report and develop an action plan to implement recommendations for Region 1. GO Virginia funds will be utilized for consultant services and coordination meetings. There is no local match requirement for the Regional Entrepreneurship Initiative.

Type of Funds	Totals
GO Virginia Request	\$ 80,000
Matching Funds	\$ 40,000
Local Match	\$ 0
Total Project Budget	\$ 120,000

Outcomes:

- Entrepreneurship and Innovation Investment Strategy Plan

Region One REI Coordinating Entity

Workgroup Discussion:

There was consensus from the workgroup that this application represents good collaboration and engagement with the Region. The process that was used by the Regional Council to identify the partner applicants demonstrated strong support and buy-in from over 26 regional organizations involved in the entrepreneurial space. Workgroup feedback included:

- The proposed plan aligns with other existing regional plans
- Good timeline should result in quick action
- Strong alignment with TEconomy Plan
- Solicitation process included 26 partners as part of their taskforce – many operating in the entrepreneur space

Staff Recommendations:

DHCD staff recommend this application for approval.

Requirements			
\$2:1 Match Requirement	YES	Grant Management Capacity	YES
Alignment with GOVA Strategies	YES	Line of Sight to Future GOVA Project	YES
Alignment with TEconomy/G&D Plan	YES	Healthcare?	NO
High-Wage Job Creation Potential	N/A	Scholarships?	NO

Per Capita Application

Region 2 Entrepreneurship Initiative

Region: 2

Strategy: Entrepreneurship

Type of Project: Regional Entrepreneurship Initiative

Sub-grantee(s): Valleys Innovation Council

Project Description: Valleys Innovation Council (VIC) will coordinate and collaborate with stakeholders throughout Region 2 to develop the Region 2 Innovation and Entrepreneurial Investment Plan. VIC will map the regional ecosystem assets and develop strategies to attract entrepreneurship resources. GO Virginia funds will be utilized for personnel expenses for VIC. The City of Roanoke and the Counties of Roanoke and Botetourt are contributing to this Regional Entrepreneurship Initiative.

Type of Funds	Totals
GO Virginia Request	\$ 299,995
Matching Funds	\$ 150,004
Local Match	\$ 66,245
Total Project Budget	\$ 449,999

Outcomes:

- 3 sub-regional and one cross-regional Innovation & Entrepreneurship Investment Plan
- 3 sub-regional and one cross-regional Resourcing Plans
- 2 Ecosystem in Review reports
- 2 updates to Capital Ecosystem Landscape Study
- Mapping of Ecosystem assets, one update to asset map, and gap analysis
- Deployment of entrepreneur resource matching platform
- Hosting of 2 regional Entrepreneurship Summits

Region 2 Entrepreneurship Initiative

Workgroup Discussion:

There was consensus from the workgroup that VIC has created a strong effort and has the experience to bring together regional stakeholders in the entrepreneurship space to create a strategy that incorporates asset mapping, capital ecosystem landscape study updates, sub regional strategies, and implementation priorities. Workgroup feedback included:

- Support of Region 2 Council and endorsement as coordinating entity
- Strong alignment with TEconomy report
- Partnerships from all three sub-regions
- Project includes planning activity and implementation activities
- Aligned to support and sustain other ongoing initiatives

Staff Recommendations:

DHCD staff recommend this application for approval.

Requirements			
\$2:1 Match Requirement	YES	Grant Management Capacity	YES
Alignment with GOVA Strategies	YES	Line of Sight to Future GOVA Project	YES
Alignment with TEconomy/G&D Plan	YES	Healthcare?	NO
High-Wage Job Creation Potential	N/A	Scholarships?	NO

Per Capita Application

REI: 757

Region: 5

Strategy: Entrepreneurship

Type of Project: Regional Entrepreneurship Initiative

Sub-grantee(s): 757 Accelerate

Project Description: 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. GO Virginia funds will be utilized for personnel expenses, events and stakeholder meetings. There is no local match requirement for the Regional Entrepreneurship Initiative.

Type of Funds	Totals
GO Virginia Request	\$ 266,667
Matching Funds	\$ 133,333
Local Match	\$ 0
Total Project Budget	\$ 400,000

Outcomes:

- 757 Accelerate Regional Entrepreneurship Initiative Strategy
 - Comprehensive plan for the ecosystem
 - Financial plan for implementation activities

REI: 757

Workgroup Discussion:

There was consensus from the workgroup that this application represented a strong effort to meaningfully build off the region’s existing plans, including the TEconomy report, to create a comprehensive action plan that will expand the number of successful companies in the entrepreneurial ecosystem pipeline. The plan seeks to engage the entire region in those efforts.

Workgroup feedback included:

- Comprehensive selection process including an RFI/Q sent to 12 entities active in entrepreneurship programs with 2 entities responding and subsequent RFP sent to these two entities with responses vetted by the regional support organization and subject matter experts
- Strong alignment with TEconomy report and Region 5’s follow-up Situational Analysis
- Project will be complete in 15 months with support from regional universities
- Applicant has received 2 other active GO Virginia grants – 757 Seed Fund and 757 Angel Network – totaling \$380,000

Staff Recommendations:

DHCD staff recommend this application for approval.

Requirements			
\$2:1 Match Requirement	YES	Grant Management Capacity	YES
Alignment with GOVA Strategies	YES	Line of Sight to Future GOVA Project	YES
Alignment with TEconomy/G&D Plan	YES	Healthcare?	NO
High-Wage Job Creation Potential	N/A	Scholarships?	NO

Competitive Application

Virginia K-12 Computer Science Pipeline

Region: 5&7

Strategy: Workforce

TYPE OF PROJECT: Implementation

Sub-grantee(s): Loudoun Education Foundation

Project Description: The Loudoun Education Foundation (LEF) is proposing to create and implement an immersive and integrated computer science curriculum in grades 6-12 in Loudoun County and Chesapeake City Public Schools. The two participating school systems will offer students an opportunity to learn computer science and computational thinking as part of the 6-12 core curriculum, culminating in capstone courses and experiential learning opportunities including internships at the high school level. GO Virginia funds will be used for equipment, program operations, and personnel. Chesapeake City and Loudoun County Public Schools are providing the match funds for this project.

Type of Funds		Totals
GO Virginia Request	\$	2,424,537
Matching Funds	\$	3,106,015
Local Match	\$	3,106,015
Total Project Budget	\$	5,530,552

Metrics:

- Increase in # of businesses served with student interns
- Increase in # of students grades 9-12 completing internships, apprenticeships, and mentorships
- Increase in # of students who elect Computer Science as a major on the SAT/ACT
- Increase in # of students who complete advanced high school computer science courses

Outcomes:

- 278 new program completers at Year 3 and 649 at Year 5
- 85 businesses served over 2 years
- 275 internships within 2 years
- 3 division-wide STEM Internship Fairs
- Creation of integrated K-12 Computer Science curriculum
- Creation of Experiential Learning handbook and marketing
- Development of depository of curriculum, lesson plans, and other resources-open source sharing for other school divisions across the Commonwealth

Virginia K-12 Computer Science Pipeline

Workgroup Discussion:

There was consensus from the workgroup that the Virginia K-12 Computer Science Pipeline project represents an immersive education project that will integrate the concepts of computer science in middle and high school. By providing exposure early, it will increase interest and aptitude of students, leading more to pursue computer science as a career and fill a much-needed gap in the tech talent pipeline in Regions 5 and 7. The program combines a unique integrated computer science curriculum with an internship program involving local companies and sets students on a track to gain the skills necessary for either post-secondary computer science credentials or full time employment in the computer science field. Workgroup feedback included:

- Integrated curriculum and programming that focuses on the most high-demand technology skills and credentials
- Aligns with Regions 5 & 7 Growth and Diversification Plan
- Aligns with Region 7 Tech Talent Pipeline projects
- Strongly-supported program among private businesses and other stakeholders in both Regions 5 and 7
- Positive ROI by 2024 (within five years of award)
- Strong engagement from Regional Dept of Ed Superintendent groups
- Willingness to provide curriculum and support a community of practice so that project could be scaled and replicated
- Commitment from Superintendents to provide ongoing budgetary support after the grant period

Staff Recommendations:

DHCD staff recommend this application for approval.

Requirements	
\$1:1 Match Requirement	YES
Local Match Requirement	YES
Local Participation Requirement	YES
Out-of-State Revenue	YES
High-wage Job Creation Potential	YES
3 Year ROI	NO (YES within 5 years)
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES
Feasibility Study?	NO
Healthcare?	NO
Scholarships?	NO

Region	Project Name	Subgrantee	Type	Strategy	Program Year	Date of Award	Contract Start Date	Contract End Date	\$ Award	Committed Match	Funds Drawn to Date (Including Pending Payments)	% of Funds Drawn	Project Purpose
1	Project Oasis	LENOWISCO PDC	Enhanced Capacity Building	Joint Site Development and Ir	FY18	9/10/2019	TBD	TBD	\$ 50,000.00	\$ 50,000.00	\$ -	0%	LENOWISCO PDC will work with InvestSWVA, Coalfeld Strategies LLC, Virginia's Department of Mines, Minerals and Energy (DMME), and the Virginia Economic Development Partnership (VEDP) to locate the suitable sites within the region to attract data centers. This study will result in: 1) the development of tools that prioritize power and fiber network availability and the potential of mine pool water reclamation, 2) a preliminary engineering feasibility and design, 3) a market analysis, 5) tenant research, and 6) a concept design for possible data center sites.
1	Solar Playbook for SWVA	Appalachian Voices	Enhanced Capacity Building	Workforce	FY18	6/24/2019	6/24/2019	12/23/2020	\$ 70,947.00	\$ 70,947.00	\$ -	0%	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	Lonesome Pine RIFA Coordinator	LENOWISCO PDC	Enhanced Capacity Building	Joint Site Development and Ir	FY18	6/24/2019	8/1/2019	7/31/2021	\$ 50,000.00	\$ 50,000.00	\$ -	0%	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	Southwest Virginia Livestock and Educational Center	Carrol County	Per Capita	Workforce	FY18	6/24/2019	TBD	TBD	\$ 100,000.00	\$ 167,200.00	\$ -	0%	To coordinate the creation of a hands-on educational facility for agriculture students and 4H programs to learn cattle farming and meat processing skills. The Southwest Virginia Livestock and Educational Center will house the facilities necessary for local farmers to get their cattle weighed, graded and sold and/or receive veterinary treatment while also providing opportunities for experiential learning for local students. The program will also coordinate opportunities for participating students to have internships with local cattle farmers.
1	Smart Farming	Mountain Empire Community College (MECC)	Per Capita	Workforce	FY18	3/12/2019	4/30/2019	4/30/2021	\$ 310,372.00	\$ 380,500.00	\$ -	0%	To expand unmanned systems coursework with two new capstone courses on smart farming and the use of technology to improve farming techniques, increase yields, and maximize agriculture profits. MECC will offer students the ability to earn national credentials for FAA drone operations, agricultural inspections, and pesticide spraying at the new Center for Workforce & Innovation of Appalachia (CWIA), and additional courses will allow MECC to offer the first Unmanned Aerial Systems Associate Degree (AAS) in Virginia.
1	Coal-to-Graphene Study	Virginia Tech	Enhanced Capacity Building	Startup Ecosystem	FY18	12/11/2018	12/11/2018	12/10/2019	\$ 25,000.00	\$ 25,000.00	\$ 545.15	2%	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)	Enhanced Capacity Building	Workforce	FY18	8/14/2018	10/11/2018	5/10/2020	\$ 27,547.19	\$ 27,637.20	\$ 20,000.00	73%	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	Per Capita	Workforce	FY18	4/10/2018	8/1/2018	7/31/2020	\$ 250,000.00	\$ 618,482.00	\$ 92,232.76	37%	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.

Region	Project Name	Subgrantee	Type	Strategy	Program Year	Date of Award	Contract Start Date	Contract End Date	\$ Award	Committed Match	Funds Drawn to Date (Including Pending Payments)	% of Funds Drawn	Project Purpose
2	Blockchain Ecosystem Catalyst	Virginia Tech	Per Capita	Workforce	FY19	9/10/2019	TBD	TBD	\$ 246,800.00	\$ 250,000.00	\$ -	0%	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	Per Capita	Workforce	FY19	9/10/2019	TBD	TBD	\$ 300,000.00	\$ 473,000.00	\$ -	0%	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	Regional Career and Technical Education Study	Western Virginia Workforce Development Board	Enhanced Capacity Building	Workforce	FY19	6/24/2019	9/1/2019	8/31/2020	\$ 45,000.00	\$ 45,535.00	\$ -	0%	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	Lynchburg Regional Business Alliance Due Diligence Study	Lynchburg Regional Business Alliance	Enhanced Capacity Building	Joint Site Development and Ir	FY19	6/24/2019	7/1/2019	6/30/2020	\$ 81,300.00	\$ 81,301.00	\$ -	0%	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	Ignite Internship Expansion	United Way of Southwest Virginia	Enhanced Capacity Building	Workforce	FY19	3/12/2019	7/1/2019	6/30/2021	\$ 99,406.00	\$ 102,886.00	\$ -	0%	To expand on what was previously awarded in Region 1 for \$250,000 to include the creation of a web-based platform to deliver activities that will encourage post-secondary education and streamline workforce credentialing, provide work-based learning opportunities, and match new graduates with local employers. UWSWA will expand these efforts into Giles and Pulaski Counties and the City of Radford.
2	Increasing the Birth Rate of New High Growth Companies	The Advancement Foundation	Per Capita	Startup Ecosystem	FY19	3/12/2019	3/12/2019	3/11/2020	\$ 150,000.00	\$ 315,000.00	\$ 56,899.58	38%	To start a new program designed to increase the number of high growth companies by aligning regional assets, accelerating proof of concept, offering comprehensive technical support and growing a culture of innovation by actively engaging industry experts, STEM practitioners, and student investors.
2	CERE Industry Labs: AMPL Phase II	Liberty University	Per Capita	Workforce	FY19	12/11/2018	2/1/2019	2/2/2021	\$ 274,980.00	\$ 630,000.00	\$ 274,980.00	100%	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	Per Capita	Workforce	FY18	4/10/2018	5/9/2018	5/8/2020	\$ 300,000.00	\$ 1,586,100.00	\$ 135,214.87	45%	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	Per Capita	Startup Ecosystem	FY18	4/10/2018	5/29/2018	5/28/2020	\$ 245,000.00	\$ 245,000.00	\$ 146,704.34	60%	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	Unmanned Systems Training Program	Dabney S. Lancaster Community College	Per Capita	Workforce	FY18	4/10/2018	6/4/2018	6/8/2020	\$ 76,000.00	\$ 257,000.00	\$ -	0%	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	Talent Collaborative	Central Virginia Workforce Development Board (Previously Region 2000)	Per Capita	Workforce	FY18	2/13/2018	8/1/2018	7/31/2020	\$ 300,000.00	\$ 630,072.00	\$ 24,394.73	8%	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.

Region	Project Name	Subgrantee	Type	Strategy	Program Year	Date of Award	Contract Start Date	Contract End Date	\$ Award	Committed Match	Funds Drawn to Date (Including Pending Payments)	% of Funds Drawn	Project Purpose
2	Wood Haven Water & Sewer	Western Virginia Regional Industrial Facility Authority (WVRIFA)	Per Capita	Joint Site Development and Ir	FY18	2/13/2018	5/18/2018	5/17/2020	\$ 200,000.00	\$ 760,000.00	\$ 9,281.71	5%	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.
2	Capital Ecosystem Development Plan	Roanoke-Blacksburg Innovation Network (RBIN) dba Valleys Innovation Council (VIC)	Enhanced Capacity Building	Startup Ecosystem	FY18	2/13/2018	4/24/2018	4/23/2020	\$ 77,207.00	\$ 128,832.00	\$ 57,969.28	75%	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	Stopping the Brain Drain Study	Roanoke Regional Partnership	Enhanced Enhanced Capacity Building	Workforce	FY18	2/13/2018	4/15/2018	4/14/2020	\$ 65,300.00	\$ 65,800.00	\$ 53,858.64	82%	To create a talent attraction and retention plan to reduce outmigration of recent graduates from the region's 25 colleges and universities. GO Virginia funds will be used to identify the region's challenges through surveys, focus groups and interviews to produce an action plan for recruiting and retaining talent.
3	Entrepreneurship Innovation & Investment Strategy	Mid-Atlantic Broadband Communities	Per Capita	Startup Ecosystem	FY19	10/9/2019	9/10/2019	9/9/2020	\$ 100,000.00	\$ 50,000.00	\$ -	0%	MBC and Longwood 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	Competitive	Workforce	FY18	3/12/2019	3/12/2019	9/11/2020	\$ 4,896,528.00	\$ 4,915,962.00	\$ -	0%	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	Enhanced Enhanced Capacity Building	Startup Ecosystem	FY18	10/9/2018	10/9/2018	10/8/2019	\$ 80,000.00	\$ 80,000.00	\$ 60,000.00	75%	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	Per Capita	Workforce	FY18	2/13/2018	8/1/2018	7/31/2020	\$ 648,000.00	\$ 674,437.00	\$ 479,207.09	74%	To build the regional Great Opportunities in Technology and Engineering Careers (Go-TEC) program for careers in IT and advanced manufacturing. Go-TEC is a partnership between six higher-education centers and the K-12 school systems in their service areas, beginning with Danville and Pittsylvania schools as the pilot sites. Go-TEC will build give students hands-on exposure to in-demand career pathways starting in middle school. Areas of focus are precision machining, welding, information technology and cybersecurity, robotics, automation, and mechatronics, and advanced materials.

Region	Project Name	Subgrantee	Type	Strategy	Program Year	Date of Award	Contract Start Date	Contract End Date	\$ Award	Committed Match	Funds Drawn to Date (Including Pending Payments)	% of Funds Drawn	Project Purpose
4	CCAM Business Plan	Commonwealth Center for Advanced Manufacturing (CCAM)	Enhanced Enhanced Capacity Building	Workforce	FY19	6/24/2019	TBD	TBD	\$ 50,000.00	\$ 50,500.00	\$ -	0%	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. DHCD MUST RECEIVE CONFIRMATION OF APPROVAL OF THE CCAM DETAILED OPERATING PLAN AS IS REQUIRED BY THE STATE BUDGET LANGUAGE (HOUSE BILL 1700, ITEM 22, 3H) BEFORE EXECUTING A CONTRACT.
4	Activation Capital	Activation Capital	Per Capita	Startup Ecosystem	FY19	6/24/2019	TBD	TBD	\$ 100,000.00	\$ 100,000.00	\$ -	0%	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	Virginia's Growth Region Site Readiness	Virginia's Growth Region (VGR)	Enhanced Enhanced Capacity Building	Joint Site Development and Ir	FY19	3/12/2019	3/12/2019	3/11/2020	\$ 100,000.00	\$ 119,757.00	\$ -	0%	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	MaMaC Mega-Site Competitive	MAMaC RIFA	Competitive	Joint Site Development and Ir	FY18	8/14/2018	9/15/2018	9/14/2020	\$ 2,217,500.00	\$ 3,262,175.00	\$ 432,211.50	19%	To advance the 1,600-acre certified mega-site to a Tier 4, by completing the engineering plans to upgrade the Greensville County Water and Sewer Authority's Water Treatment Plant, constructing the gravity fed sewer system to the site and constructing the wetlands mitigation bank that will be necessary to accommodate future development on the site.
4	Lighthouse U	Virginia Biotechnology Research Park dba Lighthouse Labs	Per Capita	Startup Ecosystem	FY18	8/14/2018	8/14/2018	8/13/2020	\$ 1,000,000.00	\$ 1,298,563.00	\$ 487,582.30	49%	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	CampusRVA	Southeastern Institute of Research (SIR) and ChamberRVA	Enhanced Enhanced Capacity Building	Workforce	FY18	8/14/2018	9/14/2018	9/13/2020	\$ 100,000.00	\$ 105,000.00	\$ 47,061.46	47%	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	CCAM Pilot Program	Commonwealth Center for Advanced Manufacturing (CCAM)	Per Capita	Workforce	FY18	2/13/2018	4/25/2018	4/24/2020	\$ 430,000.00	\$ 626,023.00	\$ 116,278.17	27%	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	The GIG	Eastern Shore Foundation	Enhanced Capacity Building	Startup Ecosystem	FY19	9/10/2019	10/15/2019	10/14/2020	\$ 85,117.00	\$ 115,728.00	\$ -	0%	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	Hampton Roads Coalition for Talent Development	Hampton Roads Workforce Council	Enhanced Capacity Building	Workforce	FY19	3/12/2019	3/12/2019	3/11/2020	\$ 99,705.00	\$ 318,000.00	\$ 12,222.27	12%	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.

Region	Project Name	Subgrantee	Type	Strategy	Program Year	Date of Award	Contract Start Date	Contract End Date	\$ Award	Committed Match	Funds Drawn to Date (Including Pending Payments)	% of Funds Drawn	Project Purpose
5	757 Angel Network	757 Angel Network	Per Capita	Startup Ecosystem	FY19	3/12/2019	5/13/2019	5/12/2021	\$ 240,000.00	\$ 479,000.00	\$ 37,055.29	15%	To expand efforts to connect the most promising startup and early stage companies to smart growth capital, and to sustain and expand the organizational capacity through the hire of a program director. 757 Angels is the first centralized source of angel seed stage capital in Hampton Roads, with 120 members and \$40M deployed in Virginia companies to date.
5	Accomack-Norhampton Sewer and Sites Study	Accomack-Norhampton Planning District Commission (AAPDC)	Enhanced Capacity Building	Joint Site Development and In	FY19	3/12/2019	3/12/2019	3/11/2020	\$ 65,000.00	\$ 65,000.00	\$ 49,000.00	75%	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	Virginia Digital Shipbuilding: Year 2	ODU VMASC	Per Capita	Workforce	FY18	12/11/2018	2/21/2019	2/20/2021	\$ 647,540.00	\$ 1,877,000.00	\$ -	0%	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	ODU VMASC	Per Capita	Workforce	FY19	12/11/2018	2/21/2019	2/20/2021	\$ 642,713.00	\$ 750,100.00	\$ -	0%	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	HR RIFA and Drone Park	Virginia Peninsula Chamber Foundation	Per Capita	Startup Ecosystem	FY18	2/13/2018	4/3/2018	4/2/2020	\$ 150,000.00	\$ 150,000.00	\$ 13,191.00	9%	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	757 Seed Fund	757 Seed Fund	Per Capita	Startup Ecosystem	FY18	2/13/2018	4/15/2018	4/14/2020	\$ 140,000.00	\$ 256,000.00	\$ 46,559.19	33%	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	Virginia Digital Shipbuilding Year 1	ODU VMASC	Per Capita	Workforce	FY18	12/12/2017	2/21/2018	2/20/2020	\$ 647,540.00	\$ 1,877,000.00	\$ 647,540.00	100%	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.

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5	Virginia Cyber Alliance (Prev. known as HR Cyber CoLab) Year 1	ODU VMASC	Per Capita	Workforce	FY18	12/12/2017	2/21/2018	2/20/2020	\$ 642,713.00	\$ 750,100.00	\$ 586,225.73	91%	To develop a highly advanced collaboration hub at Old Dominion University's Tri-Cities Campus. The Virginia Cyber Alliance will consist of online platforms, industry partnerships, a virtual demonstration environment for cybersecurity analysis modules and a work-based learning initiative for transitioning military and recent graduates to intern with firms that specialize in cybersecurity, data analytics and unmanned systems and aerospace.
6	Cybersecurity Certification Program	University of Mary Washington (UMW)	Per Capita	Workforce	FY18	3/12/2019	5/1/2019	4/30/2021	\$ 110,000.00	\$ 110,000.00	\$ -	0%	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	Welding Training Program	Westmoreland County	Per Capita	Workforce	FY18	6/12/2018	7/1/2018	6/30/2020	\$ 130,000.00	\$ 130,500.00	\$ 98,986.04	76%	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	Virginia Sea Grant Resiliency Ecosystem Development	VIMS	Enhanced Capacity Building	Startup Ecosystem	FY18	6/12/2018	7/1/2018	6/30/2020	\$ 49,996.00	\$ 49,996.00	\$ 23,309.28	47%	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	Pamunkey Net Business Plan	Middle Peninsula Alliance	Enhanced Capacity Building	Joint Site Development and Ir	FY18	2/13/2018	4/25/2018	4/24/2020	\$ 50,000.00	\$ 83,000.00	\$ 2,605.20	5%	To design and implement a sustainable business model for the Pamunkey Tribe to deliver high-speed broadband to underserved areas of the Middle Peninsula and Northern Neck. MPA will work closely with the Pamunkey Tribe to develop a business plan and create a new legal enterprise to be owned by the tribe. MPA will also review existing studies on the region's broadband infrastructure to ensure that existing assets and service areas are considered for future infrastructure development plans.
6	Flex Space Due Dilligence	Westmoreland County	Enhanced Capacity Building	Joint Site Development and Ir	FY18	2/13/2018	4/16/2018	4/15/2020	\$ 50,000.00	\$ 50,000.00	\$ 48,770.00	98%	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.
7	Tech Talent Pipeline Apprenticeships	Northern Virginia Community College	Per Capita	workforce	FY18	8/14/2018	8/14/2018	8/13/2020	\$ 1,000,000.00	\$ 1,000,000.00	\$ 183,567.50	18%	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.

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7	Tech Talent Pipeline	Northern Virginia Community College	Per Capita	Workforce	FY18	12/12/2017	1/8/2018	1/7/2020	\$ 487,500.00	\$ 603,424.59	\$ 245,012.61	50%	To build upon the Region's existing computer services and cybersecurity clusters to create a workforce system that effectively attracts, prepares and retains qualified candidates to fill high-demand technology jobs in high-paying occupations, such as programming and software development, networking and cybersecurity, and data and data warehousing. Target populations include tech workers who lack the high demand credentials, transitioning military veterans, college students, recent graduates and high school seniors with desired aptitudes.
7	NOVA Fab Lab	Northern Virginia Community College	Per Capita	Workforce	FY18	12/12/2017	10/15/2018	8/13/2020	\$ 250,000.00	\$ 1,829,000.00	\$ 137,582.48	55%	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	Alexandria-Arlington Workforce	Arlington County	Per Capita	Workforce	FY18	12/12/2017	10/1/2018	9/30/2020	\$ 201,896.62	\$ 255,048.62	\$ 43,884.72	22%	To provide immediate support to ready-to-be-trained individuals and to newly located or newly established firms in Northern Virginia that are not supported by federal WIOA/SNAPNET funding. This initiative is a combination of career pathway assistance incumbent working training, upskilling, on-the-job training and credentialing activities aimed to support the computer services industry.
8	Shihadeh Innovation Center	Winchester Public Schools	Per Capita	Workforce	FY18	3/12/2019	5/14/2019	5/13/2021	\$ 540,000.00	\$ 540,000.00	\$ -	0%	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 EDA	Enhanced Capacity Building	Workforce	FY18	12/11/2018	12/11/2018	12/10/2019	\$ 64,800.00	\$ 68,400.00	\$ 8,000.00	12%	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	Mobile Hub-Lab Planning Grant	Staunton Innovation League	Enhanced Capacity Building	Startup Ecosystem	FY18	12/11/2018	12/11/2018	12/10/2019	\$ 23,000.00	\$ 23,000.00	\$ 19,803.17	86%	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	Cyber Security Workforce Development	Blue Ridge Community College	Per Capita	Workforce	FY18	6/12/2018	8/1/2018	7/31/2020	\$ 200,000.00	\$ 200,000.00	\$ 33,009.43	17%	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	Per Capita	Workforce	FY18	2/13/2018	4/18/2018	4/17/2020	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	100%	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.

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9	Youth Entrepreneurship Program Resource	Fauquier County	Enhanced Capacity Building	Startup Ecosystem	FY19	6/24/2019	7/1/2019	9/30/2020	\$ 83,500.00	\$ 83,500.00	\$ -	0%	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	Regional Business Park - Phase 2 Site Readiness (Tier 3)	Louisa County	Per Capita	Joint Site Development and Ir	FY19	6/24/2019	6/24/2019	6/23/2021	\$ 600,850.00	\$ 2,802,150.00	\$ -	0%	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	Catalyst Accelerator Program	University of Virginia School of Business Batten Institute for Entrepreneurship and Innovation	Per Capita	Startup Ecosystem	FY19	3/12/2019	7/1/2019	6/30/2021	\$ 475,200.00	\$ 476,000.00	\$ -	0%	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	Enhanced Capacity Building	Startup Ecosystem	FY18	8/14/2018	9/1/2018	8/31/2020	\$ 83,540.00	\$ 92,540.00	\$ 56,460.73	68%	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	Per Capita	Workforce	FY18	6/12/2018	7/1/2018	6/30/2020	\$ 249,472.00	\$ 251,800.00	\$ 17,911.26	7%	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	Enhanced Capacity Building	Workforce	FY18	6/12/2018	7/1/2018	6/30/2020	\$ 100,000.00	\$ 136,400.00	\$ 23,510.63	24%	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 EconDev	Enhanced Capacity Building	Joint Site Development and Ir	FY18	6/12/2018	7/3/2018	7/2/2020	\$ 58,675.00	\$ 58,675.00	\$ 53,475.00	91%	To advance a portfolio of eight sites targeted for light manufacturing to at least a Tier 3, according to the VBRS 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.

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9	GWC P-Tech Welding and Machining Center	Culpeper County	Per Capita	Workforce	FY18	4/10/2018	4/24/2018	4/23/2020	\$ 244,300.00	\$ 5,128,244.77	\$ 146,141.66	60%	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.



Memorandum

TO: Virginia Growth and Opportunity Board
FROM: Erik Johnston, Director, DHCD
RE: Process Change - Certification of Regional Councils
DATE: December 9, 2019

Virginia state code describes the powers and duties of the Board and the Board's role in the formation and subsequent certification of the Regional Councils. The Board has been in the practice of approving individual members to regional councils as a consent agenda item. It has been noted that this is causing delays in members serving at the regional level, sometimes leaving critical membership categories unfilled.

In lieu of the Board approving individual regional council member appointments, DHCD staff recommends that the process be amended to:

- Allow regional council members to serve after the regional council has taken action on the appointment or reappointment of members;
- Update the chairman and vice chair as regional council membership changes occur;
- Include regional council membership changes as an information item for the Board at its regular meetings; and
- Institute an annual certification process to ensure that the council composition and member selection processes meet the program guidelines.

Staff will continue its practice of receiving member changes and maintaining current and complete lists of members of regional councils.

Code References

§ 2.2-2486. Powers and duties of the Board.

2. Certify qualifying regions and regional councils, including developing and implementing guidelines or procedures for such certification;

§ 2.2-2488. Formation of regional councils.

D. The Board shall certify that the regional council member selection process, membership, governance, structure, composition, and leadership meet the requirements of this article and the program guidelines and procedures. The Board shall certify that the regional council has adopted bylaws and taken other such steps in its organizational activities and business plan as are necessary or required by Board guidelines and procedures to provide for accountability for and oversight of regional activities funded from the Fund.