

AGENDA VIRGINIA GROWTH AND OPPORTUNITY BOARD Tuesday, March 14, 2023 1:00 PM - 3:00 PM

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١.	OPENI	NG	
	a.	Call to order	Chair
	b.	Roll Call	Cody Anderson
	с.	Public Comment	Chair
١١.	CONSE	NT AGENDA – <i>Action Item</i>	Chair
	a.	December 13, 2022 Meeting Minutes	
	b.	2023 Growth and Diversification Plan Review Guidelines	
	с.	Board Policy #15: Contract Terms and Performance Period	
III.	SPECIA	L PRESENTATION	
	a.	Economic Development Policy Agenda – Compete to Win	Secretary Merrick
IV.	DIRECT	TOR'S REPORT	
	a.	Action Items:	Sara Dunnigan
		i. Per Capita Applications (9)	
		ii. Talent Pathways Planning Initiative Application (1)	
	b.	Expiration of Board Policy #11: Modified Match Requirements	Sara Dunnigan
V.	CHAIR	S REPORT	
	a.	Discussion – Board Policy #4	
		Use of GO Virginia Funds for Scholarships and Nontraded Sectors	
	b.	Bylaws Review	
	с.	Board Roster Terms	
	d.	GO Virginia Leadership Summit – Discussion	
VI.	INFOR	MATION ITEMS	Sara Dunnigan
	a.	DHCD Approved Enhanced Capacity Building Projects	
	b.	Funded Project Summary	
VII.	ADJOU	IRNMENT	Chair

VII. ADJOURNMENT



2023 Meeting Schedule

June 13, 2023– Virtual September 12, 2023– In Person December 12, 2023- Virtual



II. CONSENT AGENDA



VIRGINIA GROWTH AND OPPORTUNITY BOARD MEETING December 13, 2022 1:00 PM Virtual Meeting

Members Present Members Absent Senator Janet Howell Nancy Howell Agee Delegate Terry Austin **Delegate Terry Kilgore** Senator George Barker Jon Peterson The Honorable Steve Cummings Ben J. Davenport, Jr. Jim Dyke W. Heywood Fralin Leah Fremouw Speaker Todd Gilbert Kenneth Johnson Doug Juanarena John King Delegate Barry Knight The Honorable Caren Merrick Senator Frank Ruff Todd A. Stottlemyer Pia Trigiani Marilyn H. West John O. "Dubby" Wynne

Call to Order	Ms. Nancy Howell Agee, Chair of the Virginia Growth and Opportunity (GO Virginia) Board, called the meeting to order.
Roll Call	Mr. Cody Anderson, GO Virginia Program Administrator for the Department of Housing and Community Development (DHCD), called the roll, and stated that a quorum was present.
Public Comment	Ms. Agee opened the floor for public comment.

Mr. Anderson noted that no members of the public submitted indicated virtually that they would like to make public comment at that time.

Ms. Agee asked if Staff had received written comment ahead of the meeting.

Mr. Anderson read comment submitted by the Institute for Advanced Learning and Research (IALR). IALR expressed support for the GO TEC Virginia 2025 application.

The public comment period was closed.

Consent Agenda Ms. Agee introduced the meeting minutes of the September 13, 2022 Board meeting, an Existing Project Modification Request – Total Match Waiver for Region 5's – Virginia Digital Shipbuilding Phase 2, Board Policy #14 (New Policy) – Maximum Regional Per Capita Carryover Allowance and Establishment of Regional Performance Pool, and a proclamation commemorating former Board member Joe Wilson. A motion was made by Mr. Dyke and seconded by Mr. Barker to approve the consent agenda as a bloc. The motion passed (Y: Agee, Austin, Barker, Cummings, Davenport, Dyke, Fralin, Fremouw, Gilbert, Johnson, Juanarena, King, Knight, Merrick, Ruff, Stottlemyer, Trigiani, West, Wynne; N: none).

Director's Report Ms. Sara Dunnigan, Deputy Director of Economic Development and Community Vitality at DHCD presented the Board with 6 Per Capita applications regarding workforce development, start up ecosystems, cluster scale-up, and site development and infrastructure: BTEC – Expanding Welding Training Capacity & Jobs in the Roanoke Valley from Region 2, Workforce Now from Region 6, Center of Entrepreneurship from Region 2, Industry 4.0 for the Automated-Connected-Electrified (ACE) Workforce from Region 2, Airport Commerce Park from Region 2, and SHD Technology Park from Region 8. Ms. Dunnigan presented the Board with 1 Competitive Application Statewide regarding workforce development: GO TEC Virginia 2025 from lead region 3, partnered with Region 1, Region 4, and Region 5. Ms. Dunnigan presented the Board with 1 Talent Pathways Planning Initiative application: Region 6 Talent Pathways Initiative (TPI) Planning from Region 6. On a request from Mr. Fralin, GO TEC Virginia 2025 was removed from the bloc. A motion was made by Mr. Dyke and seconded by

Mr. King to approve the remaining applications as recommended by staff as a bloc. The motion passed (Y: Agee, Austin, Barker, Cummings, Davenport, Dyke, Fralin, Fremouw, Gilbert, Johnson, Juanarena, King, Knight, Merrick, Ruff, Stottlemyer, Trigiani, West, Wynne; N: none).

After discussion, a motion was made by Mr. Fralin to fully fund the GO TEC Virginia 2025 request from Region 3 to not delay expansion and to allow those activities to begin concurrently with the 3rd party evaluations and enterprise plan. The 3rd party evaluation and enterprise plan is to be presented to the GO Virginia State Board once concluded. The motion was seconded by Mr. Ruff. The motion passed (Y: Agee, Austin, Barker, Cummings, Dyke, Fralin, Fremouw, Gilbert, Johnson, Juanarena, King, Knight, Merrick, Ruff, Stottlemyer, Trigiani, West, Wynne; N: none Abstained: Davenport).

ReportsMs. Dunnigan provided the Board with a comprehensive overviewof the Growth and Opportunity Virginia 2022 annual report.

Information Items Ms. Dunnigan provided a brief overview of enhanced capacity building projects administratively approved by staff, a summary of all funded projects to date, and status updates on two previously funded projects, Accelerate 2022 from Region 7 and Dearing Ford From Region 2, that had been pulled by their respective Regional Councils.

Adjournment

The meeting was adjourned.



Memorandum

- TO: GO Virginia Board Members
- FROM: DHCD Staff
- RE: 2023 Growth and Diversification Plan Review Guidelines

DATE: 3/14/2023

Each Regional Council has a Growth and Diversification Plan that guides their regional economic development strategies. Per VA Code § 2.2-2489, each Regional Council is required to review their Growth and Diversification Plan biennially while receiving grants from the GO Virginia fund. For the required 2023 review, each Regional Council will submit a review of their Growth and Diversification Plan to DHCD no later than October 31, 2023, for consideration at the December 2023 GO Virginia Board meeting, based on the accompanying guidelines and template. The review is intended to provide Regional Councils with the opportunity to reflect on the plan, restate their commitment to the targeted industries, and plan goals and strategies to shape strong project development and impact existing regional economic development goals.



Virginia Growth and Opportunity Fund (GO Virginia) Growth & Diversification Plan - 2023 Review Guidance

Section 1: Overview

GO Virginia is a collaborative economic development program that promotes private sector growth in targeted, traded industry clusters and creates high-paying jobs through regional collaboration. Each region has a Growth and Diversification Plan - the guiding strategy to achieve its economic development goals. **Every project recommended by the Regional Councils and approved by the GO Virginia state board should be consistent with the strategies and goals outlined in the region's Growth and Diversification Plan.**

Each Regional Council is required to review their Growth and Diversification Plan biennially while receiving grants from the GO Virginia fund. For the required 2023 review, each Regional Council will submit a review of their Growth and Diversification Plan to DHCD no later than October 31, 2023 for consideration at the December 2023 GO Virginia Board meeting, based on the accompanying template. The overall goal of this review is to provide Regional Councils an opportunity to reflect on the plan, restate their commitment to the targeted industries*, plan goals and strategies, and revise their 2021 Growth and Diversification Plan if needed to ensure it is a living document that will shape strong project development and impact existing regional economic development goals.

*GO Virginia funds cannot be used for projects in non-traded sectors.

Section 2: General G&D Plan Criteria

The following Growth and Diversification Plan criteria are required (VA Code § 2.2-2489). If any of these criteria are not covered in a region's existing plan, the plan should be updated to include the missing criteria - DHCD staff will review each plan to ensure all criteria are met. If Regional Councils are satisfied with the coverage of each criteria, they can submit the 2023 Growth and Diversification Plan Review alongside their 2021 Plan.

Requirement	Description (see 2021 Update Guidelines for more information)
Performance of regional economy	Reflect on the performance of their regional economy with a focus on the performance of their previously identified targeted industry sectors.
Situational analysis for each targeted industry	Consider current targeted sectors, as well as any potential new targeted sectors identified in the data analysis, and are encouraged to conduct a situational analysis that identifies strengths, weaknesses, opportunities, and



sector	threats to the future economic performance of each sector.		
Skills gap analysis for targeted industry sector	Evaluate labor requirements and regional capacity to train workers. Update the previously identified workforce gaps in the availability of immediately employable talent in the targeted sectors or clusters. Specifics include the skills/credentialing/ experience/education required, and whether these efforts are adequate to address the shortage and to support long-term growth.		
Plan goals + strategies	Provide priority goals and strategies to advance the goals of the GO Virginia Program. Map your active project portfolio against these strategies, including those in your project pipeline. Use the GO Virginia program's four priority investment areas (Talent Development, Start Up Ecosystem, Cluster Scale Up, and Sites/Infrastructure) as a framework.		
Partners for collaboration	The plan should identify opportunities for collaboration or complementary efforts for each of the strategies. Councils should identify organizations and other non-GO Virginia activities to support goals.		

Section 3: 2023 Review & Summary

Regional Councils may choose to update and amend their Growth and Diversification Plans beyond what is required in this review, however, at a minimum, each council should 1) review their current plan and 2) complete the corresponding template. The template is intended to provide Regional Councils the opportunity to reflect on their current plan, address any updates, evaluate what is working, and summarize their key goals and how they will be addressed through project development.



Virginia Growth and Opportunity Fund (GO Virginia) Growth & Diversification Plan - 2023 Review Template

INSTRUCTIONS: Please use the following template to guide the plan review. Please attach the Review Template to the front of the 2021 Growth and Diversification Plan as a cover sheet or to a revised plan or revised section, if changes are made.

TITLE PAGE:

• Include Region, 2023 Growth & Diversification Plan Review, Support Organization contact information

PRIORITY INDUSTRY CLUSTERS:

• Please summarize the region's priority industry clusters identified in the Growth and Diversification Plan using the below table format. Example:

Priority Industry Cluster			

(If a NEW cluster is added, please describe the process and research that led to the decision in the narrative and include a definition of the cluster including NAICS codes)

WHERE WE ARE - STATE OF THE REGIONAL ECONOMY:

• Please summarize the state of the regional economy *as presented in the 2021 plan*, and reflect on any major trends, shifts, or developments that impact the picture, if any.

SKILLS GAP ANALYSIS AND TALENT PATHWAYS - TARGETED INDUSTRY SECTOR PATHWAYS:

• Please discuss the skills gap analysis for targeted industry sectors as presented in the 2021 plan and in the context of the new Talent Pathways Initiative Planning funding opportunity. What existing goals and strategies in the plan could be addressed through the new TPI Planning funding?



GOALS, STRATEGIES, AND HOW TO ACHIEVE THEM:

• Please as succinctly as possible summarize the identified goals and strategies *as presented in the 2021 plan,* using a table format. You should have at least one row for each targeted industry but could have multiple rows and repeated industry sectors listed, if a goal and/or strategy applies to multiple industries. If strategies or goals are updated in this process, please highlight any new goals or strategies and explain these changes from the previous plan version.

TARGETED INDUSTRY(IES)	GOALS	STRATEGIES	OUTCOMES / IMPACT MEASURES	STRATEGIC PARTNERS	CURRENT PROJECTS / UPDATES
Instructions: Fill in identified industry	List goal identified in 2021 G&D Plan	List related strategy(ies) identified in 2021 G&D Plan	How will success be measured? Reference core <u>GOVA</u> <u>Outcomes</u> if relevant	List identified strategic partners for achieving goals and strategies	List current projects that are working in this industry and addressing the goal and/or strategy outlined and provide any relevant updates that have impacted the goal since the last plan version

PROJECT DEVELOPMENT

• Please discuss how this 2023 Growth and Diversification Plan Review will impact project development. Please discuss current projects and how they relate to the Review.

FUTURE PLANNING/G&D PLAN EFFORTS:

• Please describe how this 2023 Growth and Diversification Plan Review was facilitated. Please detail how Regional Council members and whether stakeholders were involved in the process.



Board Policy #15

TITLE: Contract Terms and Performance Period

EFFECTIVE DATE: 03/14/2023

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 Projects approved by this Board shall be contracted for the following terms:

Enhanced Capacity Building (Planning, Pilots, and Feasibility Studies) projects shall be contracted for a term of up to one-year

Per Capita projects shall be contracted for a term of up to two years

Statewide Competitive projects shall be contracted for a term of up to two years

All projects approved by this Board awaiting a decision from another funding source for the purposes of providing match must enter contract no later than one year after the award date of award by this Board. Projects awarded may utilize up to one additional year after their contractual end date for the purposes of reporting outcomes associated with project activities as defined in the contract.

DHCD staff may retain the ability to deviate from the terms described in this Board policy.

APPROVAL AND REVIEW: This Board policy was reviewed and approved on 03/14/2023

SUPERSESSION: This Board policy is new.

DHCD DIRECTOR: Bryan Horn



IV. DIRECTOR'S REPORT



Per Capita Applications Workforce Development



Lynchburg Career Acceleration Program

Region: 2

Applicant(s): Lynchburg Beacon of Hope (BoH) Participating Localities: Campbell County Public Schools/Town of Altavista (in-kind match) and City of Lynchburg Public Schools (in-kind match)

Investment Strategy: Workforce Development Targeted Industries: Manufacturing and Advanced Manufacturing, Information and Emerging Technologies, Transportation and Autonomy, and Life Sciences Type of Project: Per Capita Implementation

Project Goal(s): To serve as a regional catalyst to create and fill a well-trained, well-supported pipeline of career-seekers who will fill the needs of high-demand traded sector industries in and around the Lynchburg region.

Project Description: The proposal will accelerate the training, mentorship, career development, and placement of talented opportunity youth and prime-age workers in the region. The Career Acceleration Model has the following 4 main goals:

- 1. Increase the career capacity of the region by retaining young workers graduating high school.
- 2. Reconnect with "pausers" that have some training and college education but no degrees or credentials and place them into the best paying jobs available in the region.
- 3. Engage with two generation households (also called "2 Gen" families), where parent(s) and children are prime age workers and connect them to higher than median wage jobs.
- 4. Create a long-term career case management system that allows workers to continuously learn and prepare for new job opportunities.

This program combines senior-level counseling alongside employer-informed real-time employment forecasting data, individualized education sequencing, and life skills coaching to help workers connect to needed training and address job outlook through customized skills gap analysis. To ensure successful job, diploma, certificate, and certificate placements, Beacon of Hope has fostered relationships with numerous employers and workforce partners that fall with the targeted growth industries, and it will utilize these relationships, as well as consistent partnerships with the local colleges, non-profits, and state organizations to form the core of a support system that will guide individuals to better paying and more sustainable careers and ultimately upward mobility.



Lynchburg Career Acceleration Program

GO Virginia funds will be used to pay for program director and career counselor salaries, outreach, training, and grant management support.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	540,000
Matching Funds	\$	352,200
Local Match	\$	214,200
Additional Leverage	\$	848,500
Total Project Budget	\$	1,740,700

Products:

- Playbook for Career Acceleration for Opportunity Youth
- Playbook for Promise Pausers
- Playbook for 2Gen populations

Outcomes:

- 112 internships completed
- 44 certificates awarded
- 24 businesses served

Workgroup Discussion:

- Great opportunity to create opportunities for underserved populations and reengage individuals that have left the workforce.
- Good amount of private industry support.
- Strong partnership with Central Virginia Community College to help individuals seek degree and certificate programs.
- Will have the ability to track clients through its Salesforce platform.



Lynchburg Career Acceleration Program

Staff Recommendations:

Based on the workgroup discussion and application review, staff recommends this project for approval contingent on GO Virginia funding only supporting programming activities in the traded sectors.

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



P&HCC - Expanding GO TEC Pathways

Region: 3

Applicant(s): Patrick and Henry Community College Participating Localities: Henry County Schools (letter of commitment to participate in dual enrollment), Martinsville City Schools (letter of commitment to participate in dual enrollment)

Investment Strategy: Workforce Development Targeted Industries: Manufacturing, Advanced Manufacturing Type of Project: Per Capita Implementation

Project Goal(s): To increase dual enrollment opportunities in welding and expand the pool of qualified workers.

Project Description: As part of the GO TEC pathway and in alignment with the GO TEC 2025 Statewide Competitive project recently approved, P&HCC proposes to offer dual enrollment welding classes for students in Henry County Public Schools and Martinsville City Public Schools. P&HCC seeks to expand current training opportunities in welding to include high school dual enrollment opportunities to grow the pipeline of trained welders. P&HCC plans to enroll and train a total of 27 students in two years. Students participating in the new dual enrollment welding opportunity will have the opportunity to earn a Career Studies Certificate (CSC) in Welding if they complete two full years of dual enrollment credits and the opportunity to earn up to three (3) certifications through the American Welding Society (AWS). The applicant plans to sustain this instructor position using tuition dollars paid by the local public school system. GO Virginia funds will be used for salaries and fringe for a welding instructor.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	118,545
Matching Funds	\$	129,261
Local Match	\$	
Additional Leverage	\$	23,761
Total Project Budget	\$	271,567

Outcomes:

- 48 credentials awarded
- 27 students trained



Patrick and Henry Community College - Expanding GO TEC Pathways

Workgroup Discussion:

- Opportunity to support the scale of the successful GO TEC model
- Great opportunity to expand the dual enrollment opportunities
- Strong regional collaboration
- Project will be sustained by school districts providing tuition

Staff Recommendations:

Based on the workgroup discussion and application review, staff **recommends this project for approval.**

Requirements	
\$2:1 Match Requirement	YES
Local Match Requirement	N/A
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	NO
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	UNDETERMINED



SVCC Expanding GO TEC Pathways

Region: 3 Applicant(s): Southside Virginia Community College (SVCC) Participating Localities: Buckingham County Schools (in kind match), Cumberland County Schools (in kind match), Prince Edward County Schools (letter of commitment)

Investment Strategy: Workforce Development Targeted Industries: Manufacturing, Advanced Manufacturing Type of Project: Per Capita Implementation

Project Goal(s): To increase dual enrollment opportunities for high school students and expand the pool of qualified workers in the mechatronics industry.

Project Description: SVCC plans to increase dual enrollment options in the Mechatronics field for students in Buckingham, Cumberland, and Prince Edward schools. The instructor that will be supported by this grant will teach mechatronics classes to students in each high school. Students will take 14 to 15 credit hours of dual enrollment coursework each semester. The coursework provided to students as a result of this project will allow participants to earn national industry recognized certifications such as NCCER, MOS, and career studies certificates in Industrial Electricity and HVAC Level I by the time they graduate high school. The applicant plans to sustain this instructor position using SVCC institutional funds as part of its regular budget process. GO Virginia funds will be used for instructor salaries and fringe.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	139,732
Matching Funds	\$	223,208
Local Match	\$	90,770
Additional Leverage	\$	
Total Project Budget	\$	362,940

Outcomes:

- 135 credentials awarded in 2 years, 165 credentials awarded in 3 years
- 30 students trained in 2 years, 45 students trained in 3 years
- 18 jobs created in 2 years, 36 jobs created in 3 years



SVCC- Expanding GO TEC Pathways

Workgroup Discussion:

- Opportunity to support the scale of the successful GO TEC model
- Great opportunity to expand dual enrollment opportunities in the region
- Strong regional collaboration

Staff Recommendations:

Based on the workgroup discussion and application review, staff **recommends this project for approval.**

Requirements	
\$2:1 Match Requirement	YES
Local Match Requirement	N/A
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	UNDETERMINED



Innovation Pathways

Region: 6 Applicant(s): Stafford County Public Schools Participating Localities: Stafford County Public Schools (cash match), Caroline County Public Schools (advisory board), King George County Public Schools (advisory board)

Investment Strategy: Workforce Development Targeted Industries: Information / data centers (computer science), Professional, scientific, and technical services (IT, cybersecurity) Type of Project: Per Capita Implementation

Project Goal(s): To create a supply of qualified individuals entering the information technology, computer science, and cyber related professions.

Project Description: Stafford County Public Schools, in partnership with G3 Community Services, the University of Mary Washington, and a regional coalition of school divisions, is applying for funding to offer IT certifications (CompTIA certifications including IT Fundamentals, A+, Network+, and Security+ series) to students across the region through outside of school programming and summer camps to build student awareness of STEM and cybersecurity opportunities. The project will also train teachers with the same CompTIA certifications to build training capacity.

The project will partner with University of Mary Washington as the provider to conduct teacher trainings and host summer camps.

GO Virginia funds will be used for contract services to implement the program with Stafford's identified contractor, CompTIA fees to pay for teacher training and build educator capacity, transportation for students, and supplies.

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FIU	ject	Duu	get:

Type of Funds	Totals	
GO Virginia Request	\$	978,449
Matching Funds	\$	563,962
Local Match	\$	224,000
Additional Leverage	\$	228,000
Total Project Budget	\$	1,770,411



Innovation Pathways

Outcomes:

- 300 students trained
- 36 teachers trained
- 525 credentials awarded
 - o 460 student credentials earned
 - o 65 teachers credentials earned

Staff Discussion:

- Large industry support and partners advantage of connectivity with other industry partners
- Project committed to mitigating the barrier of security clearance often required for entry to cybersecurity positions
- Stafford County currently hosts Cyber4+ and IT STAT programs, but have larger demand than they can support project allows them additional capacity
- Sustainability Stafford County needs a pool of educators to help sustain this program they do not have people or expertise to train for cybersecurity

Staff Recommendations:

Based on the workgroup discussion and application review, **staff recommends this project for approval.**

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Workforce Now

Region: 6

Applicant(s): Fredericksburg Regional Chamber of Commerce Participating Localities: City of Fredericksburg Public Schools (Advisory Committee), Stafford County Public Schools (Advisory Committee), Spotsylvania County Public Schools (Advisory Committee), Caroline County Public Schools (Advisory Committee)

Investment Strategy: Workforce Development

Targeted Industries: Aquaculture, Commercial Fishing and Seafood Processing; Forestry/Wood Products/Paper; IT and Data Centers; Logistics and Distribution; Manufacturing; Professional Services

Type of Project: Per Capita Implementation

Project Goal(s): To create and fill work-based learning opportunities and connect talent with jobs across Region 6.

Project Description: Following the previously awarded GO Virginia Enhanced Capacity Building grant that awarded funds to Fredericksburg Chamber in partnership with five school divisions, Germanna Community College, Rappahannock Goodwill Career Works, and the University of Mary Washington to host an internship expo, this project will help address workforce shortages and increase work-based learning opportunities through the following activities:

- 1. Expo: Host 2 expos
- Work Based Learning Opportunity Tracking & Business Resources: Data management system established to track companies hiring, what industries they represent, their requirements and/or prerequisites, and whether positions are paid or unpaid – a onestop shop for students seeking work-based learning opportunities
- 3. *Intern & Hiring Workshops*: Host six workshops throughout the year focusing on internship preparedness for both businesses and students (3 internship workshops, 3 workforce/hiring workshops)
- 4. *Workforce NOW staff*: staff needed to accommodate increase in work related to collaboration between students and businesses to accommodate regional workforce goals



Workforce Now

GO Virginia funds will be used for a Workforce NOW Coordinator salary, rent, speaker fees, equipment, and other additional event materials for internship expos and intern/business workshops.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	250,000
Matching Funds	\$	150,000
Local Match	\$	
Additional Leverage	\$	56,000
Total Project Budget	\$	456,000

Outcomes:

- 200 businesses served
- 200 internships created/filled

Workgroup Discussion:

- Outcomes reflect businesses only in identified Region 6 priority industries
- ROI reflects only paid internships/externships/apprenticeships
- Resubmission includes letters of support from companies in Region 6 priority industry clusters
- \$56,000 additional leverage from University of Mary Washington's SCHEV grant
- Tracking system proposed to be developed is similar to DOE/VTOP Virginia Voyager platform – staff recommendation is to approve contingent on the removal of this hardware/software cost due to duplication of effort and achieve cost efficiencies with state resources
- UMW will track data on work-based learning through SCHEV grant to understand student information, desired WBL opportunities, industries they are interested in, and benefits from events and business data such as industry, whether they are seeking an intern/extern/apprentice, and what assistance they need with placement



Workforce Now

Staff Recommendations:

Based on the workgroup discussion and application review, **staff recommends this project for approval at \$230,000, excluding item 2 under the project description for data tracking software.**

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Per Capita Applications Startup Ecosystem



Center of Entrepreneurship

Region: 2 Applicant(s): Lynchburg Regional Business Alliance (LRBA) Participating Localities: Amherst County (cash match), Bedford County (cash match), Campbell County (cash match), City of Lynchburg (cash match)

Investment Strategy: Startup Ecosystem Targeted Industries: Manufacturing, Life Sciences, and Professional Services Type of Project: Per Capita Implementation

Project Goal(s): To increase the number of growth-oriented startups by creating an entrepreneurial center of excellence for the Greater Lynchburg region that will serve as an anchor and catalyst for the region's entrepreneurial ecosystem.

Project Description: The Center seeks to provide new and serial entrepreneurs with access to capital and resources to help take their products into the marketplace. This initiative will provide direct assistance to 30 entrepreneurs per year and provide dedicated physical space at LRBA and Liberty University for the targeted startups to include shared workspace, access to meeting rooms, and space to work with mentors and support services. The following services will be provided:

- 1. **Building Community through Space:** Develop 3,000 sq ft of entrepreneur space at the Center and partner with Liberty University to have access to another 2,000 sq ft at CERE labs.
- 2. *Increase access to capital*: Address the barrier to capital including providing education to entrepreneurs on existing sources of capital and how to access them and creating a network to introduce entrepreneurs to sources of capital.
- 3. **Business Development**: Support the development and hosting of between 4 and 6 regional business development events each year. These events will be designed to introduce entrepreneurs to their peers, to sources of capital, and to range of support services.
- 4. **Training and Development:** Support the development and hosting of between 4 and 6 training events each year focused on the knowledge skills and abilities required by entrepreneurs, including expanding promotion of Co.Starters.
- 5. *Portfolio of Support Services:* Support the development of a support services network specific to entrepreneurs to include but not limited to technical, business, marketing, financial, and legal consulting services.



Center of Entrepreneurship

This initiative will also use ecosystem mapping to identify all stakeholders and to build a CRM database to facilitate business and professional connections.

GO Virginia funds will be used to pay salaries for the program manager, office furniture and equipment, program management support, and communications.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	240,192
Matching Funds	\$	187,035
Local Match	\$	52,000
Additional Leverage	\$	12,000
Total Project Budget	\$	439,227

Products:

- Formation of a Regional Advisory Board
- Online resource portal

Outcomes:

- 42 jobs created
- 20 businesses served
- \$400,000 in capital raised

Workgroup Discussion:

- Healthcare/Life Science industry sector will focus on firms that will be providing products in services in the traded sectors only
- Great deal of regional collaboration within the Lynchburg region
- Great connection with two funded projects: Liberty U CERE and Vector Space



Center for Entrepreneurship

Staff Recommendations:

Based on the workgroup discussion and application review, staff **recommends this project for approval**.

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Rural Entrepreneur Ecosystem Building

Region: 9 Applicant(s): Community Investment Collaborative (CIC) Participating Localities: Orange County (cash match), Town of Culpeper (cash match), Culpeper County (cash match), Greene County (potential cash match)

Investment Strategy: Startup Ecosystem Targeted Industries: Financial & Business Services, Food & Beverage Manufacturing, IT & Communications, Light Manufacturing Type of Project: Per Capita Implementation

Project Goal(s): To serve existing businesses and new entrepreneurs by engaging and building entrepreneurial networks in rural counties across GO Virginia Region 9 – this support will create jobs, serve and help expand existing businesses, create new businesses, and engage entrepreneurs.

Project Description: The project will advance recommendations made in the Region 9 Rural Entrepreneurship Report (2020) that was researched and vetted by subject matter experts including economic development representatives, entrepreneurs, and community partners including community colleges and chambers. Project activities include hosting entrepreneur workshops, facilitating target sector small business circles, providing target sector support services, providing training with subject matter experts, and providing one-on-one technical advising for new businesses.

GO Virginia funds will be used to hire a rural ecosystem builder, run multiple entrepreneur workshops in participating counties, host target sector business circles and provide support programs and connection to capital for target sector businesses.

Type of Funds	Totals	
GO Virginia Request	\$	200,000
Matching Funds	\$	100,820
Local Match	\$	48,820
Additional Leverage	\$	
Total Project Budget	\$	300,820

Project Budget:



Rural Entrepreneur Ecosystem Building

Outcomes:

- 30 jobs created/filled
- 60 existing businesses expanded
- 15 new businesses created
- 200 businesses served
- 250 entrepreneurs engaged

Staff Discussion:

- 48% (potentially up to 58%) of match is local provided by local governments
- Project will impact all localities in Region 9 aside from Charlottesville and Albemarle
- CIC has successful track record with grants, specifically GO Virginia ERR grant
- Rural entrepreneurship focuses on importance of quality of outcomes, not necessarily quantity the 3-year ROI almost breaks even at -9 % and the 5-year ROI is at almost 200% reflecting high quality rural-specific outcomes
- Activities are unique to GO Virginia effort and outcomes reflect work above and beyond traditional SBDC activities – activity is centered on the ecosystem building in the targeted industry clusters in Region 9 rural areas

Staff Recommendations:

Based on the workgroup discussion and application review, **staff recommends this project for approval.**

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	NO
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Per Capita Applications Cluster Scale-Up



Demonstration Site for Clean Energy Transition to Green Hydrogen (HRH2)

Region: 5

Applicant(s): Virginia Tech Corporate Research Center (VTCRC)

Participating Localities: City of Newport News (steering committee), City of Norfolk (steering committee), City of Portsmouth (steering committee), and City of Virginia Beach (steering committee)

Investment Strategy: Cluster Scale-Up Targeted Industries: Clean Energy Type of Project: Per Capita Implementation

Project Goal(s): To scale-up the clean energy industry in Hampton Roads through the use of green hydrogen production while addressing critical energy challenges in the region and reducing cost.

Project Description: The project team has identified opportunities and mature technology to quickly implement production of hydrogen locally to decarbonize, provide more supply to support the regional natural gas infrastructure, and support economic growth through new industry attraction. By using the ongoing investments in offshore wind energy to produce green hydrogen, this project will be able to favorably position the region up to \$100 million as part of the United States Department of Defense (DOD) Hydrogen Hub project.

Green hydrogen is a storable gas fuel that can be generated using renewable energy sources such as wind power. It is part of an overall family of clean hydrogen and represents an additional low-emission, carbon neutral power source. Part of the effort will develop an economic model to reduce the cost of production toward the goal of \$1/kg, reducing the price of clean hydrogen by 80 percent by 2031. Hydrogen currently costs about \$1.50/kg when derived from natural gas, but over \$5/kg when made via electrolysis. Like batteries, hydrogen can be generated and stored for future use. However, hydrogen has more energy density than batteries and is more practical for use in heavy industry applications such as marine, cargo handling, aviation, and heavy trucking. A reliable, clean and sufficient supply of energy in Hampton Roads is critical to the health of the economy and continued growth of the maritime, defense, and aviation industrial base.



Demonstration Site for Clean Energy Transition to Green Hydrogen (HRH2)

The proposal has identified three main objectives in helping advance a green hydrogen industry lab in the City of Newport News to help drive energy across Hampton Roads:

- 1. Initiate 3-5 hydrogen transition projects to drive local industry investments,
- 2. Establish a hydrogen competency/demo center to educate and attract new business to Virginia, and
- 3. Create advanced workforce and talent programs to support the clean energy sector.

GO Virginia funds will be used to pay salaries, consultant services related to industry engagement, connection to military bases, and site work. Also, equipment, administrative and research, and administration for grant management will be supported by the grant.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	1,497,452
Matching Funds	\$	1,200,423
Local Match	\$	-
Additional Leverage	\$	3,852,364
Total Project Budget	\$	6,550,239

Outcomes:

- \$100M in capital raised
- 230 jobs created/filled
- 10 businesses attracted
- 64 participants trained
- 50-75 certificates earned
- 25 businesses served

Workgroup Discussion:

- Excellent opportunity to help diversify Region 5's energy needs and lower costs for large industrial end users.
- The project team is part of the \$1B Mid-Atlantic Hub coalition that encompasses DC, Maryland, and Virginia (DMV) and would help position Hampton Roads to secure as much as \$100M of that funding.
- The newly created Energy Roadmap Steering Committee by the Hampton Roads Alliance will ensure industry and local government participation. Additionally, the



Demonstration Site for Clean Energy Transition to Green Hydrogen (HRH2)

Alliance will provide an opportunity at their Regional Economic Development (RED) team meetings for HRH2 project updates and discussion.

Staff Recommendations:

Based on the workgroup discussion and application review, staff recommends this project for approval. Virginia Energy shall be a participant on the Energy Roadmap Steering Committee at the Hampton Roads Alliance.

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	YES
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Per Capita Application

VNNI – Virginia Nanotechnology Networked Infrastructure

Region: 7 Applicant(s): Virginia Polytechnic Institute Participating Localities: Arlington County (in-kind) Loudoun County (in-kind), Prince William County (in-kind), and Fairfax County (in-kind)

Investment Strategy: Cluster Scale Up Targeted Industries: Emerging Technologies Type of Project: Per Capita Implementation

Project Goal(s): To connect, market, and create a talent pipeline for the emerging nanotechnology industry in Virginia.

Project Description: VNNI will first seek to connect institutions of higher education across the Commonwealth that have existing nanotechnology facilities. These "nodes" will be connected to the main hub located at Virginia Tech by an advanced cloud-based system. This project seeks to ensure coordination among these facilities at several institutions of higher education through a cloud-based infrastructure management system, centralized policies and MOUs, and multimedia training modules.

The VNNI system will also help to create a coordinated pipeline of talent for the semiconductor industry through three certificate programs, which will all fall under the new Fast Track to Semiconductor Careers (FTSC) program.

GO Virginia funds will be used for salaries, fringe benefits, hardware and software needed to construct the cloud-based system, equipment to outfit the NOVA semiconductor lab, curriculum development, work-based learning stipends, website design, marketing, travel, and project monitoring and administration



VNNI – Virginia Nanotechnology Networked Infrastructure

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	3,300,000
Matching Funds	\$	1,675,000
Local Match	\$	
Additional Leverage	\$	
Total Project Budget	\$	4,975,000

Products:

- 3 new certificate programs implemented
- Cloud-based management system implemented
- Safety and training modules aligned
- VNNI website

Outcomes:

- 600 students trained in 3 years
- 550 certificates awarded in 3 years
- 80 internships created in 3 years
- 3 businesses served

Workgroup Discussion:

- Well-aligned effort with adjacent Region 7 workforce development investments (NOVA Fab Lab, GMU Nano-Imagine project, NOVA Bioscience Center)
- Strong support from regional economic developers, Senator Mark Warner, and General Assembly
- Well-designed project with strong economic impact potential
- Complementary to existing Virginia Microelectronics Consortium (VMEC)
- Unclear relationship between university partners participating

Staff Recommendations:

Based on the workgroup discussion and application review, staff recommends this project for approval contingent on execution of a formal agreement among the VNNI university partners prior to going under contract and oversight from the Commerce and Trade Secretariat and consultation with VEDP. The project will go under contract upon DHCD review and approval of the executed MOU.



VNNI – Virginia Nanotechnology Networked Infrastructure

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	YES
3 Year ROI	NO
5 Year ROI	YES
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Talent Pathways Initiative (TPI) Applications



Talent Pathways Planning Initiative Application

Region 5 Talent Pathways Initiative (TPI)

Region: 5

Applicant(s): Hampton Roads Workforce Council

Participating Localities: City of Chesapeake (advisory committee), Franklin County (advisory committee), Gloucester County (advisory committee), City of Hampton (advisory committee), Isle of Wight County (advisory committee), James City County (advisory committee), City of Newport News (advisory committee), City of Norfolk (advisory committee), City of Poquoson (advisory committee), City of Portsmouth (advisory committee), Southampton County (advisory committee), City of Virginia Beach (advisory committee), and York County (advisory committee).

Investment Strategy: Workforce Development

Targeted Industries: Cyber Security, Data Analytics and Mod-Sim, and Unmanned Systems and Aerospace

Type of Project: Talent Pathways Initiative (TPI) Planning

Project Goal(s): To define talent pathways for Region 5's targeted industries.

Project Description: The Region 5 Council selected the Hampton Roads Workforce Council (HRWC) to serve as the Talent Pathways Planning Initiative industry cluster talent coordinating entity as the regional workforce convening organization that has a proven track record of providing seamless services among various workforce programs and providing community leadership around workforce issues in GOVA Region 5. Utilizing a methodology that begins with demand planning and an employer collaborative, HRWC will utilize labor market information and projections verified by the collaborative to form a tailored approach to each of the two identified industry clusters detailed in the plan.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	250,000
Matching Funds	\$	125,000
Local Match	\$	
Additional Leverage	\$	
Total Project Budget	\$	375,000



Region 5 Talent Pathways Initiative (TPI)

Products:

• Region 5 Talent Pathway Initiative TPI Plan for Cybersecurity/Data Analytics/Modeling & Simulation; and Unmanned Systems & Aerospace

Workgroup Discussion:

- Excellent regional collaboration and inclusion
- Aligns with the Growth and Diversification Plan
- Focused approach
- Applicant has a strong track record for talent pathway solutions

Staff Recommendations:

Based on the workgroup discussion and application review, staff **recommends this project for approval.**

Requirements	
\$2:1 Match Requirement	YES
Traded Sector	YES
High-wage Job Creation Potential	N/A
3 Year ROI	N/A
5 Year ROI	N/A
Alignment with G&D Plan	YES
Grant Management Capacity	YES
Sustainable After GOVA Funds	YES



Memorandum

TO: GO Virginia Board Members

FROM: DHCD Staff

RE: Discussion – Board Policy #11 – Modified GO Virginia Program Match Requirements – Per Capita Funds

DATE: 3/14/23

Board Policy #11 - Modified GO Virginia Program Match Requirements – Per Capita Funds is set to expire on June 30, 2023. The purpose of this discussion is to allow the Board to provide input on any information they would like staff to prepare to make an informed decision on future project match requirements by GO Virginia project type.

The enabling legislation regarding grant match requirements reads as follows:

K. (Effective until July 1, 2023) Any grant awarded from the Fund to a regional council shall require matching funds at least equal to the grant, provided, however, that the Board shall have the authority to reduce the match requirement to no less than half of the grant upon a finding by the Board of fiscal distress or an exceptional economic opportunity in a region. Such matching funds may be from local, regional, federal, or private funds. Matching funds may also be from grants awarded to a locality by the Tobacco Region Revitalization Commission but shall not include any other state general or nongeneral funds, from whatever source.

Using their authority, the Board amended Policy #11 on April 17, 2020, in response to the economic impact of the pandemic and fiscal distress experienced by local governments, reducing match requirements to 2:1 for regional projects awarded using Per Capita Funds and eliminating the requirement that 20% or \$50,000 (whichever was greater) of the required match be provided by the participating localities. That policy was extended in September 2020 and again in April 2021.

The Chair and Vice Chair have directed staff to collect written comment from the Regional Councils and that Board review and discussion take place at the June 13th meeting. At that time, the Board may consider amending the match requirements or extending the existing policy within their authority described in the statute.



Board Policy #11

TITLE: Modified GO Virginia Program Match Requirements – Per Capita Funds

EFFECTIVE DATE: 04/17/2020

AUTHORITY: § 2.2-2489 of the Code of Virginia

POLICY STATEMENT: State law requires that any grant awarded from the Fund to a regional council shall require matching funds at least equal to the grant, provided, however, that the Board shall have the authority to reduce the match requirement to no less than half of the grant upon a finding by the Board of fiscal distress or an exceptional economic opportunity in a region.

To provide extended temporary relief to localities and accelerate the deployment of funds during a time of economic contractions caused by the COVID-19 pandemic, the state board will use this authority to modify match requirements. The following table represents the modified match requirements for project using a region's allocated Per Capita funds. These match requirements will apply to new project applications received between April 17, 2020 and June 30,2023. The Board may elect to extend these modified match requirements.

PER CAPITA FUNDS		
	Total Match	Local Match
Enhanced Capacity Building	2-1	No Local Match Required
Regional Entrepreneurship Initiative	2-1	No Local Match Required
Sites (planning)	2-1	No Local Match Required
Sites (implementation)	2-1	No Local Match Required
Broadband (planning)	2-1	No Local Match Required
Broadband (implementation)	2-1	No Local Match Required
Project Implementation	2-1	No Local Match Required

APPROVAL AND REVIEW: This Board policy was reviewed and approved on 4/17/2020 and 9/22/2020. Amended 3/16/2021. Amended 4/21/2022.

SUPERSESSION: This Board policy will expire on 06/30/2023 unless otherwise extended by the Board.

DHCD DIRECTOR: Bryan Horn



V. CHAIR'S REPORT



Memorandum

- TO: GO Virginia Board Members
- FROM: GO Virginia Board Chair
- RE: Board Policy #4 Scholarships and Non-Traded Sectors

DATE: 03/14/2023

Board Policy #4, which was enacted by this Board on 12/12/2017, created two policy positions governing the Growth and Opportunity Virginia program. The subjects of those two policies are:

- I. Rules regarding use of funding for Traded v Non-Traded Industries
- II. Rule regarding the use of funding for scholarships

This policy is now open for discussion and consideration for potential amendments. Please find the full policy attached to this memo.



Board Policy #4

TITLE: Use of GO Virginia Funds for Scholarships and NonTraded Sectors

EFFECTIVE DATE: 12/12/2017

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 funds shall not be used for projects in non-traded sectors where median wages fall below regional averages. The Board will consider future applications from these sectors that can demonstrate that the project will create higher paying jobs across the industry sector and that the project will generate out-of-state revenue despite being a non-traded sector, such as a center of excellence or specialized/innovative model.

Furthermore, it is the policy of the Virginia Growth and Opportunity Board that funds shall not be used for initiatives that are unsustainable beyond GO Virginia funds, such as scholarships.

APPROVAL AND REVIEW: This Board policy was reviewed and approved on 12/12/2017.

SUPERSESSION: This Board policy is new.

DHCD DIRECTOR: William Shelton



Memorandum

TO: Virginia Growth and Opportunity Board

FROM: Sara Dunnigan, Deputy Director, DHCD

RE: Talent Pathways Planning Initiative

DATE: 3/14/23

The <u>charter bylaws</u> were first approved by the GO Virginia Board at is December 2016 meeting and amended at the March 2017 meeting. The bylaws have not been revised since this time. At the request the Chair, board member, Pia Trigiani, has agreed to review them and report back if updates should be made.



Memorandum

TO: GO Virginia Board Members

- FROM: GO Virginia Board Chair
- **RE:** State Board Membership and Terms

DATE: 03/14/2023

As the Growth and Opportunity Virginia Program further matures, many members of the State Board are reaching the conclusion of their terms. As a reminder, please refer to the language below which is outlined in the Code of Virginia:

B. The Board shall have a total membership of 24 members that shall consist of seven legislative members, fourteen non-legislative citizen members, and three ex officio members.

Members shall be appointed as follows:

Four members of the House of Delegates, consisting of the Chairman of the House Committee on Appropriations and three members appointed by the Speaker of the House of Delegates; three members of the Senate, consisting of the Chairman of the Senate Committee on Finance and Appropriations and two members appointed by the Senate Committee on Rules;

Two non-legislative citizen members to be appointed by the Speaker of the House of Delegates, who shall be from different regions of the Commonwealth and have significant private-sector business experience;

Two non-legislative citizen members to be appointed by the Senate Committee on Rules, who shall be from different regions of the Commonwealth and have significant private-sector business experience;

Two non-legislative citizen members to be appointed by the Governor, who shall be from different regions of the Commonwealth and have significant private-sector business experience;

And eight non-legislative citizen members to be appointed by the Governor, subject to the confirmation of the General Assembly, who shall have significant private-sector business experience. Of the Governor's non-legislative citizen appointments subject to General Assembly confirmation, no more than two appointees may be from any one region of the Commonwealth. The Speaker of the House of Delegates and the Senate Committee on Rules shall submit a list of recommended non-legislative citizens with significant private-sector business experience for the Governor to consider in making his non-legislative citizen appointments.

The Governor shall also appoint three Secretaries from the following, who shall serve ex officio with voting privileges: the Secretary of Agriculture and Forestry, the Secretary of Commerce and Trade, the Secretary of Education, and the Secretary of Finance. Non-legislative citizen members shall be citizens of the Commonwealth.



C. Legislative members and ex officio members of the Board shall serve terms coincident with their terms of office.

After the initial staggering of terms, non-legislative citizen members shall be appointed for a term of four years. Appointments to fill vacancies, other than by expiration of a term, shall be for the unexpired terms. Vacancies shall be filled in the same manner as the original appointments.

No House member appointed by the Speaker of the House shall serve more than four consecutive twoyear terms, no Senate member appointed by the Senate Committee on Rules shall serve more than two consecutive four-year terms, and no non-legislative citizen member shall serve more than two consecutive four-year terms.

The remainder of any term to which a member is appointed to fill a vacancy shall not constitute a term in determining the member's eligibility for reappointment.

Please be aware that any non-legislative member of the Board that is not term limited who wishes to seek reappointment should visit the website of the <u>Secretary of the Commonwealth</u> to apply for reappointment.

Name	GO Virginia Region	Unexpired Term Appointment Start Date	Term 1 Appointment Start Date	Term 2 Appointment Start Date	Expiration of Current Term
Gubernatorial Appointees:			Limit - 2 4-y	ear terms	
Sec of Finance - Steve Cummings					Coincident w/ office term
Sec of Commerce and Trade - Caren Merrick					Coincident w/ office term
Sec of Education or Agriculture and Forestry*					Coincident w/ office term
Kenneth Johnson	4		7/1/2022		6/30/2026
Leah Fremouw	4	2/16/2019	7/1/2021		6/30/2025
Todd Stottlemyer	7	7/1/2016 (1 yr staggered term)	7/1/2017	7/1/2021	6/30/2025
John King	8		7/1/2022		6/30/2026
Nancy Howell Agee	2	7/1/2016 (3 yr staggered term)	7/1/2019		6/30/2023
Doug Juanarena	2		7/1/2019		6/30/2023
Marilyn H. West	4	7/1/2016 (3 yr staggered term)	7/1/2019		6/30/2023
Jim Dyke	7		7/1/2016	8/14/2020	6/30/2024
Lucia Anna "Pia" Trigiani	7		7/1/2016	8/14/2020	6/30/2024
John O. "Dubby" Wynne	5		7/1/2016	8/14/2020	6/30/2024
Virginia Senate Appointees			Limit - 2 4-Year Terms		
Benjamin J. Davenport Jr.	3	7/1/2016 (3 yr staggered term)	4/10/2019		4/10/2023
Heywood W. Fralin	2	7/1/2016 (3 yr staggered term)	4/10/2019		4/10/2023
Virginia House of Delegates Appointees			Limit - 2 4-Year Terms		
Jonathan M. Peterson	7		11/4/2022		11/4/2026
William Holtzman	8		12/15/2022		12/15/2026

Virginia Senate members		Limit - 2 consecuti	ve 4 year terms	
Janet D. Howell	7			Coincident w/ office term
George Barker	7			6/18/2024
Frank M. Ruff	3			6/18/2024
Virginia House of Delegates members		Limit - 4 consecuti	ve 2 year terms	
Todd Gilbert	8			Coincident w/ office term
Barry Knight	5			Coincident w/ office term
Terry Kilgore	1			2024
Terry Austin	2			2024

*Vacant



VI. INFORMATION ITEMS



Administratively Approved Enhanced Capacity Building Applications

SMR Site Feasibility

Region: 1 Participating Localities: Counties of Lee, Wise, Scott, and Dickenson; City of Norton Investment Strategy: Sites and Infrastructure Targeted Industry(s): Energy and Minerals Type of Project: Enhanced Capacity Building Applicant(s): LENOWISCO Planning District Commission

Project Goal(s): To issue a Request for Qualifications (RFQ) to expedite the selection for independent subject matter experts (SMEs) to examine the feasibility of developing multiple Small Modular Reactor (SMR) site locations within the Lonesome Pine Regional Industrial Facilities Authority (LPRIFA) geographic footprint.

Project Description: The LENOWISCO PDC seeks to recruit the siting and development of SMRs within the LPRIFA geographic footprint. SMRs have capital-intensive investments from developer(s) with projected long-term life cycles in excess of 40 years. SMRs are new, cutting-edge licensed technologies that are small nuclear power plants of up to 300 MW. These SMR plants are capable of generating electricity on a 24-7 basis and are reliable zero carbon generators.

GO Virginia funds will be used to pay for consultant services to develop the feasibility study.

Type of Funds	Totals	
GO Virginia Request	\$	100,000
Matching Funds	\$	50,000
Local Match	\$	0
Additional Leverage	\$	0
Total Project Budget	\$	150,000

Project Budget:

Products:

• Completion of an SMR Site(s) Feasibility Report that will detail generic and specific SMR site requirements/locations

Staff Discussion:

• Great opportunity to develop an inventory of potential sites that will help diversify the region's energy portfolio.

SMR Supply Chain Analysis

Region: 1 Participating Localities: Lee County, Norton City, Wise County, Scott County, and Dickenson County Investment Strategy: Startup Ecosystem Targeted Industry(s): Energy Type of Project: Enhanced Capacity Building Applicant(s): LENOWISCO Planning District Commission

Project Goal(s): To prepare the SWVA economy for future investments in a Small Modular Reactor (SMR) energy focused ecosystem.

Project Description: The LENOWISCO Planning District Commission, in partnership with Lonesome Pine RIFA, will release a Request for Proposals (RFP) designed to procure the services of a Subject Matter Expert (SME) that will prepare a Regional SMR Manufacturing Supply Chain Report. This report will be utilized to identify existing businesses for retooling and to recruit new businesses which will provide the baseline for manufacturing jobs needed to support the SMR supply chain.

GO Virginia funds will be used to pay for consultant services to develop the report.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	50,000
Matching Funds	\$	25,000
Local Match	\$	0
Additional Leverage	\$	175,000
Total Project Budget	\$	250,000

Products:

• Regional SMR Manufacturing Supply Chain Report

- Strong regional effort: structured under the Lonesome Pine RIFA umbrella.
- This administrative approval is contingent on the applicant delivering committed match which will come from a simultaneously submitted EDA grant application.

Metal Workforce Training Center

Region: 2 Participating Localities: Bedford County Economic Development Authority (advisory committee) and the Town of Bedford Economic development Authority (in-kind match and advisory committee) Investment Strategy: Workforce Development Targeted Industry(s): Manufacturing and Advanced Manufacturing Type of Project: Enhanced Capacity Building Applicant(s): Town of Bedford

Project Goal(s): To fill the instructional gap between formal certificate level training and the specific skills needed by local industries. To define a public/private business model that encourages corporate industry participation and facilitates the expansion needs of the Central Virginia Community College (CVCC) CTE program.

Project Description: Through the purchase of a 60,000 square foot former foundry, the Town of Bedford Economic Development Authority seeks to develop a master plan to determine programming and an operational model for the proposed "Regional Metal Workforce Retention Center". The facility would be ideally suited for metal fabrication including welding, forging, machining, stamping, folding, extruding, etc. This proposal would help develop public/private business model that encourages corporate industry participation and help address the expansion needs of the Central Virginia Community College (CVCC) CTE Program. The master plan would determine how to specifically establish an industry-led metal-workforce retention center for the CTE Academy to bring together their metal working CTE programs and the end-user industrial businesses that need a trained metal workforce. GO Virginia funds will be used for contract services to develop a master plan strategy.

Toject budget.		
Type of Funds	Totals	
GO Virginia Request	\$	99,900
Matching Funds	\$	213,772
Local Match	\$	204,840
Additional Leverage	\$	
Total Project Budget	\$	313,672

Project Budget:

Products:

• Regional Metal Worforce Retention Center Feasibility Plan

Metal Workforce Training Center

- Great deal of interregional support by the Lynchburg and Roanoke sub-regions.
- Significant private industry support.
- Great opportunity to add needed capacity to the CVCC CTE Program.



Young Entrepreneurs Program

Region: 6

Applicant: King George County Economic Development and Tourism Department Participating Localities: King George County (EDA) (in-kind), Gloucester County Public Schools (in-kind), Town of Colonial Beach (Advisory Committee), King George County Public Schools (inkind)

Investment Strategy: Startup Ecosystem Targeted Industry(s): Professional, Scientific, and Technical Services Type of Project: Enhanced Capacity Building (ECB)

Project Goal(s): To create businesses, internships, and mentorships across Region 6 through a pitch competition for students to present business design ideas and document the pilot-building experiences in a Resource Guide that can be offered to any other schools or youth-oriented programs. The project aims to create collaboration between government, schools, business, civic/youth organizations, and existing entrepreneurs. The Resource Guide will be tailored to opportunities and challenges for entrepreneurs in Region 6.

Project Description: Funds will be used to 1) document existing resources available to new startups and entrepreneurs 2) work with high schools to assess needs and resources related to entrepreneurial programming and develop pilot programs for student entrepreneurs 3) manage the pilot programs, tailoring each to individual schools 4) summarize each program and provide guidance to students so they can continue their projects into the summer.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	98,000
Matching Funds	\$	90,272
Local Match	\$	
Additional Leverage		
Total Project Budget	\$	188,272

Outcomes:

- 2 new businesses created
- 2 new internships created
- 5 mentors engaged



Young Entrepreneurs Program

Products:

- Pilot pitch competition where students present business designs hosted at local schools
- Resource guide: pilot-building experiences will be documented into a resource guide which will be offered to any interested school or youth-oriented program

- Project will build on existing entrepreneurship classes in pilot schools to add more immersive and engaging experiences, including mentorships, hands-on techniques and field trips.
- Alignment with G&D Plan to "strengthen entrepreneurial ecosystem."
- Good sub-regional collaboration with opportunity to expand further in the region King George County and Gloucester County will host pilot programs, Colonial Beach Economic Development office will contribute to the advisory committee.
- Rappahannock Community College and Germanna Community College will be invited to provide input into the Resource Guide.
- Targeted industry clusters will be emphasized through student exposure and entrepreneurship relationships.

The CyberGuild

Region: 7 **Participating Localities:** Arlington, Fairfax, and Prince William Counties

Investment Strategy: Cluster Scaleup Targeted Industry(s): Cybersecurity Type of Project: Enhanced Capacity Building (ECB) Applicant(s): The CyberGuild

Project Goal(s): To support the region gain recognition as a hub for cybersecurity, attract talent to meaningful careers in cybersecurity, and attract investors to build and retain cybersecurity businesses locally.

Project Description: The project will create a 2023-2027 strategic plan that focuses organization leadership and resources on programs that will most advance the mission, determine robust metrics to show value and inform future work, and establish the core resources and staff to deliver successful implementation. Three main areas of activity include: strategic planning with a diverse stakeholder group; defining organization structure; and implementation planning.

The planning project will assess and build upon existing programming including CyberTunity, CyberQuest Leaders, Uniting Women in Cyber, the Cyber Guild Annual Celebration and Recognition Awards. GO Virginia funds will be used for contract services to develop the strategic plan.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	100,000
Matching Funds	\$	50,000
Local Match	\$	
Additional Leverage	\$	30,000
Total Project Budget	\$	\$180,000

Products:

• The CyberGuild Organizational Strategic Plan

- Well-aligned effort with NOVA CCI Node
- Builds off success of previous volunteer-led cybersecurity industry-focused events

Project Collective Impact: Life Science Workforce Preparedness

Region: 7 Participating Localities: Fairfax County, Prince William County Investment Strategy: Workforce Development Targeted Industry(s): Life Sciences Type of Project: Enhanced Capacity Building (ECB) Applicant(s): George Mason University (GMU)

Project Goal(s): To support the region's growth of the life sciences workforce pipeline.

Project Description: The project team led by GMU's Center for Health Workforce and Institute for Biohealth Innovation in partnership with Phoenix Advantage, providing contract services, will conduct a workforce gap analysis in the life sciences industry by assessing employer needs, employment trends, workforce supply, and demand projections. Findings will support the design of a program that enables the region to augment and strengthen life science workforce development using an "employer-led" workforce preparedness model. The team will develop mechanisms to bring employers, trainers, local economic developers and workforce specialists quarterly to share information and brainstorm potential implementation approaches, create communication materials to inform employers and the workforce about existing resources that can help address identified gaps, and host a culminating retreat to define a strategy to support a robust life science workforce pipeline in a follow-on GO VA implementation grant. The project team aims to leverage investments and collaborate with existing GO Virginia efforts VA Bio-Connect and the Community Medi-Corps Program. GO Virginia funds will be used for salaries and fringe, contract services, outreach, program administration and indirect.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	100,000
Matching Funds	\$	50,013
Local Match	\$	
Additional Leverage	\$	
Total Project Budget	\$	\$150,013

Products:

• Life Sciences Workforce Gap Analysis and Strategy

- Exciting initiative to connect with existing VA Bio-Connect effort
- Region 7 Council assured staff that this effort would not conflict with any future TPI Planning proposal and will be focused on Biotech/Life Science Cluster

CvilleBioLab

Region: 9 Participating Localities: Albemarle County (Advisory Council), City of Charlottesville (Advisory Council), Louisa County Investment Strategy: Cluster scaleup Targeted Industry(s): Biomedical & biotechnology Type of Project: Enhanced Capacity Building Applicant(s): CvilleBioHub

Project Goal(s): To position CvilleBioHub to open CvilleBioLab, a wet lab incubator/accelerator available to emerging biotechnology firms in the region by allowing the non-profit to complete all operational, pre-construction, and marketing activities necessary to open the lab.

Project Description: CvilleBioHub is requesting funding to complete internal processes, fiscal systems, and recruiting plans prior to its wet lab incubator/accelerator space opening. The project will allow CvilleBioHub, an organization that serves the region's Biotech community, to position itself to open a web lab incubator/accelerator that will allow early-stage biotech startups to scale up their operations. This project intends to grow the Biomedical & Biotechnology cluster across the region.

Project Budget:

Type of Funds	Totals	
GO Virginia Request	\$	100,000
Matching Funds	\$	50,000
Local Match	\$	
Additional Leverage		
Total Project Budget	\$	\$150,000

Products:

- Recruitment / retention outreach plan and business plan
- Policies and procedures for lab
- Comprehensive cost estimates for building, equipment purchases and installation, and five-year financial cash flow projections

CvilleBioLab

- Application comes in light of readily adaptable space (life sciences real estate developer involved in process)
- Strong industry partner letters demonstrating interest in occupying lab space or participating in advisory committee (AgroSpheres, HydroHeal Therapeutics, Avant Genomics, Lytos Technologies, Nouveau Biosciences, Owl Peak Labs, Rivanna Medical Inc., Slate Bio)
- CvilleBioHub provides connection to funding sources and navigation of capital opportunities
- Previous ECB awarded to complete economic impact of local biotechnology industry



Memorandum

- **TO:** GO Virginia Board Members
- FROM: DHCD Staff
- RE: GO Virginia Funded Projects Update
- **DATE:** 3/14/2023

The following link to the <u>GO Virginia Funded Projects</u> shows all projects funded to date. This represents 248 projects with a total funded amount of \$100,246,611.