RVA/57

Two Regions. Unlimited Possibilities.

January 27, 2021 Board of Directors & Megaregion Institutional Council

RVA757 Connects Welcome & Meeting Goals

Tom Frantz

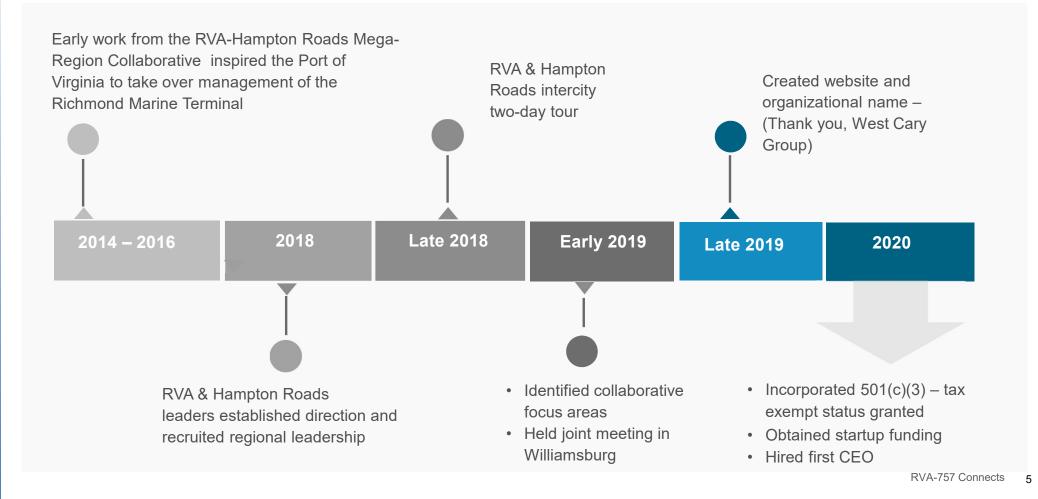
Our Mission

Improve the economic success and quality of life for everyone in the RVA and 757 regions.

Our Key Performance Measures

- Increase gross domestic product (GDP) in both markets
- Increase **per capita income** in both markets
- Increase **private and government investment** in both markets
- Increase job growth in both markets
- Increase the **qualified talent pool** in both markets
- Increase the **quality of life and well-being** in both markets

RVA-757 Connects' Journey To Date



Meeting Goals

- 1. Get fully up to speed on RVA757 Connects
- 2. Understand where the Board recruitment is headed our remaining members
- 3. Help set our 2021 priorities
- 4. Help identify focus areas we should consider in the future

Meeting Agenda

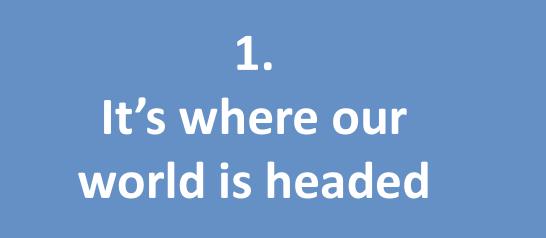


1.

RVA757 Connects Now More Than Ever

John W. Martin

RVA757 Connects Our Why



The Original Three Megaregions







North Carolina's Research Triangle



California's Silicon Valley

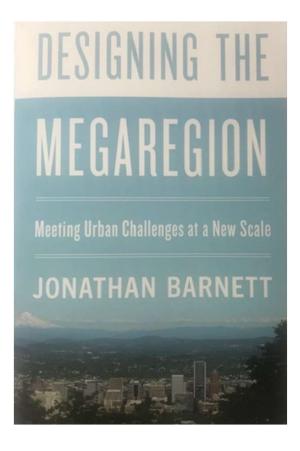
Megaregions Defined

"Megaregions are becoming the new competitive units in the global economy, characterized by the increasing movement of goods, people and capital among their metropolitan regions."

Jonathan Barnett

Jonathan Barnett is an emeritus Professor of Practice in City and Regional Planning, and former director of the Urban Design Program, at the University of Pennsylvania. He is an architect and planner as well as an educator and is the author of numerous books and articles on the theory and practice of city and megaregion design.

Jonathan was our keynote speaker at *Convergence 2020*, a day-long conference on RVA-757 Connects that was held on October 13, 2020 in Jamestown, Va. The Convergence event was organized by ChamberRVA and the Hampton Roads Chamber.





Successful Megaregion Design Is All About Intentionality

Cascadia Megaregion Portland - Seattle - Vancouver

Northwest high-speed rail line could be reality by 2035

Transportation officials representing Portland, Seattle and Vancouver are in talks to bring rail line to the Cascadia megaregion HIGH-SPEED RAIL | NEWS | OCTOBER 12, 2018

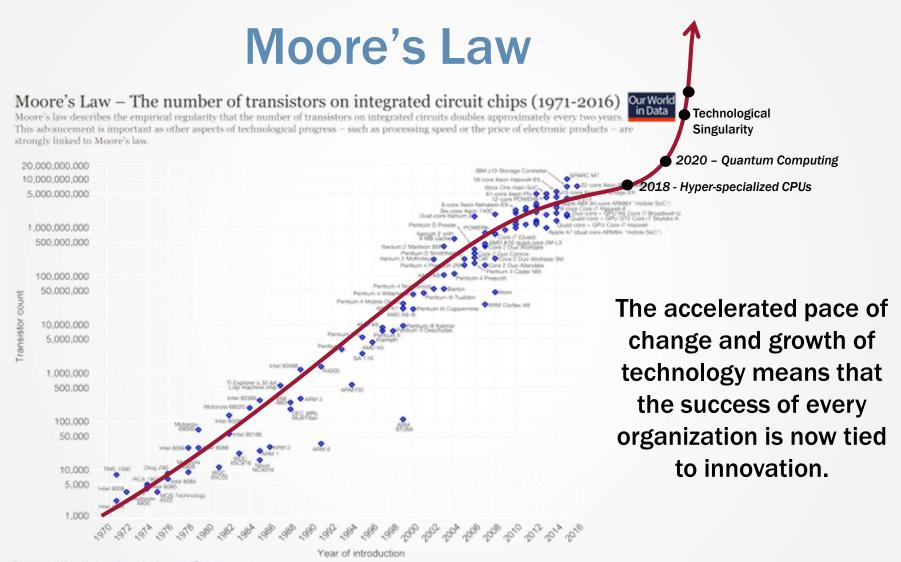
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High-level transportation officials from Oregon, Washington and British Columbia governments are in the process of discussing what a so-called ultra-high-speed rail line connecting the cities of Portland, Seattle and Vancouver would look like.

9

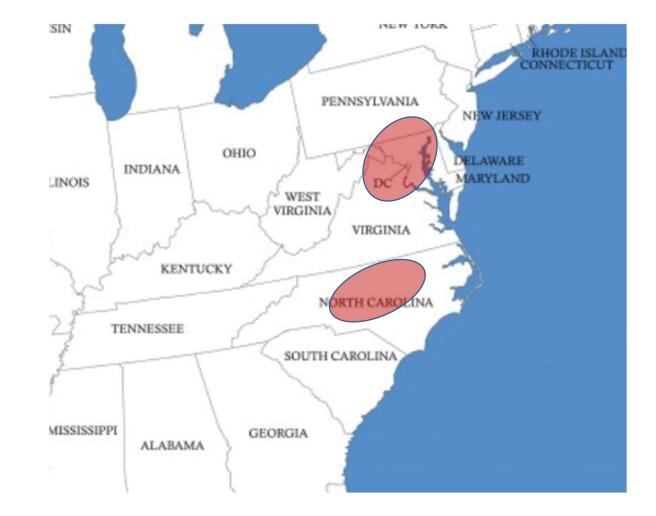
2. It's the next battleground



Data source: Wikipedia (https://en.wikipedia.org/wiki/Transistor_count) The data visualization is available at OurWorldinData.org. There you find more visualizations and research on this topic.

Licensed under CC-BY-SA by the author Max Roser

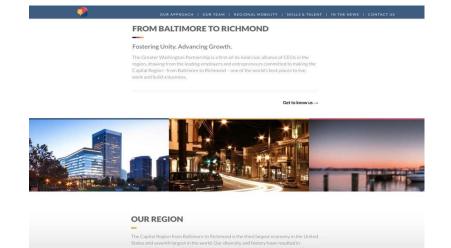
The Next Battle Ground: Innovation Corridors



Balt.-D.C. Innovation Corridor

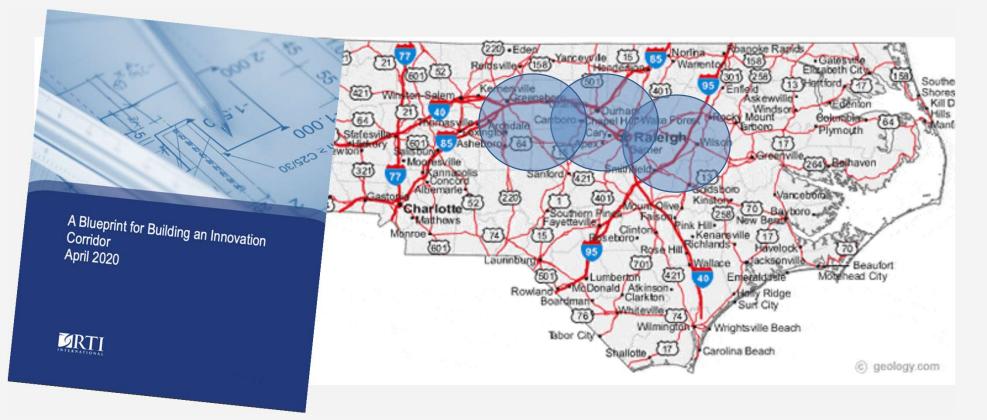


FROM BALTIMORE TO RICHMOND FOSTERING UNITY ADVANCING GROWTH

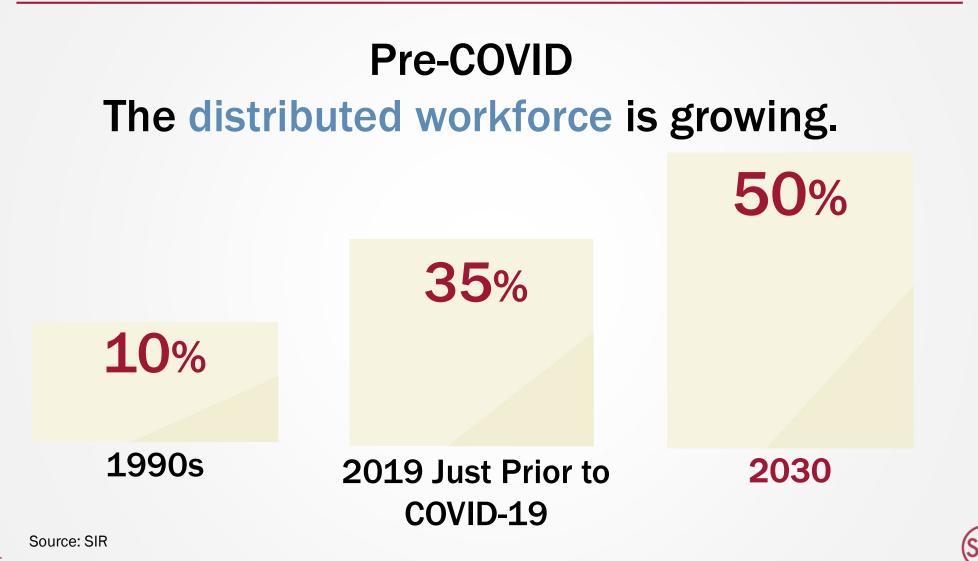


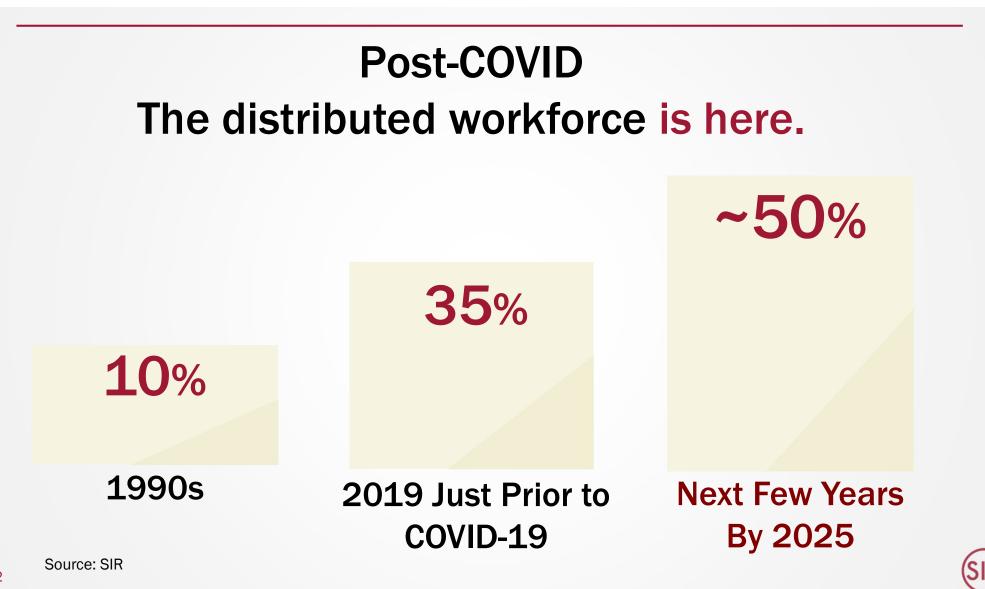
Our Vision: "We will have the most diverse digital tech workforce in the country."

NC Innovation Corridor



3. It's how we leverage COVID-19 trends to our advantage





Reality — COVID is Affecting Where Tech People Move

Where Tech Workers Are Moving: New LinkedIn Data vs. the Narrative

The Austin surge that wasn't. Plus booming Seattle, miraculous Madison, and sluggish San Francisco.

Alex Kantrowitz 3 days ago · 6 min read *



Seattle, Washington. Photo: Abbie Parr/Stringer

The story crumbles when placed next to new LinkedIn data showing where tech workers are actually moving in 2020. The key beneficiaries of this year's tech migration are less buzzy cities like Madison, Wisconsin; Richmond, Virginia; and Sacramento, California. These places don't get much play in the news, but they're attracting tech talent at significantly higher rates than they were last year. Austin, conversely, is gaining tech workers more slowly.

The new LinkedIn data, which *Big Technology* is first publishing here, examines several hundred thousand tech workers in the U.S. It breaks down the ratio at which they're moving into a city vs. moving out, something LinkedIn calls the inflow/outflow ratio. The data ranges from April to October, comparing 2020 with 2019. It encompasses the core months people left their cities due to the pandemic.

2.

RVA757 Connects Our 2021 Goals, Organization, and Work Areas

John W. Martin

RVA757 Connects Our How



Organizational Structure

Board of Directors

The RVA-757 Connects Board of Directors, per our By-laws, has 75 board seats. The Board is served by a 10-member Executive Committee. Board of Director members are:

- Leaders in business and higher education.
- People who are plugged into each region's community-building efforts.
- Leaders who are passionate about RVA-757 Connects' mission.
- People who represent all parts of our megaregion from Richmond to Virginia Beach and everywhere in between.

Board EC Members

Ted Chandler Cliff Fleet Moses Foster Tom Frantz Bob Holsworth Sarah Jane Kirkland Peggy Layne John Martin John Reinhart Jim Spore

Board of Directors

Matt Anderson, Senior VP, Colliers International **Bob Holsworth**, Managing Partner, DecideSmart Sherrie Armstrong, President/CEO, Community Foundation for a greater Richmond Brad Hulse, VP, Hourigan Gilbert Bland, President and CEO, Urban League of Hampton Roads Ken Johnson, President, Management Round Table Bob Blue, President/CEO, Dominion Energy Martin A. Joseph, Founder & CEO, 360 IT Partners Jennifer Boykin, President, Newport News Ship Building Howard Kern, President & Chief Executive Officer, Sentara Healthcare John Broderick, President, Old Dominion University Sarah Jane Kirkland, President, CIVIC Leadership Institute Ted Chandler, Co-Founder and Managing Director, NRV John R. Lawson, II, Executive Chairman, W. M. Jordan Company Peggy Layne, Retired, Dominion Anne Conner, President, Public Finance and Community Investment, TowneBank Brian Davis, Director, Capital Region Workforce Partnership Chris Lloyd, Senior VP & Director, McGuireWoods Consulting John Martin, CEO, SIR & the Institute for Tomorrow **Deborah DiCroce**, President & CEO, Hampton Roads Community Foundation **Robert Duvall**, President/CEO, Virginia Natural Gas J.D. Myers, Senior Vice President, Virginia Region Manager, Cox Communications **Bill Downey**, President/CEO, Riverside Health System Michael Rao. President. VCU Dawna Ellis, Chief Financial Officer, Harvey Lindsay Commercial Real Estate John Reinhart, CEO & Executive Director, Virginia Port Authority **Cliff Fleet**, President/CEO, Colonial Williamsburg Foundation Bernard Robinson, Sr., Founder and President, Networking Technologies and Support (NTS) Moses Foster, President/CEO, West Cary Group Brian Rountree, Senior Vice President & Market Manager, Bank of America Tom Frantz, Partner, Williams Mullen Katherine Rowe, President, William & Mary Robbyn Gayer, First Vice President–Wealth Management, UBS **Jim Spore**, President/CEO, Reinvent Hampton Roads Ross Grogg, Government Relations Manager, Kemper Consulting, Inc. Rony Thomas, President/CEO, LifeNet Health Kasia Grzelkowski, President/CEO, Versability My Lan Tran, Executive Director, Virginia Asian Chamber of Commerce (VACC) Mitch Haddon, President/CEO, ColonialWebb Jim Ukrop, Co-Founder and Managing Director, NRV Renee Haltom, Vice President and Regional Executive, Federal Reserve Bank of Richmond John "Dubby" Wynne, Retired, President and CEO, Landmark



Organizational Structure

Megaregion Institutional Council (MIC)

The Megaregion Institutional Council or "MIC" represents the lead planning and implementation organizations in each region.

"MIC" is a good acronym as all these institutional partners will serve as an important *MIC* rophone:

- Inform RVA-757 Connects on the most important current and future issues that should be addressed.
- Serve as a Sounding board for ideas that come from the Board.



Megaregion Institutional Council

We are in the process of inviting planning and implementation organizations from both regions to be part of the RVA757 Connects.

| RVA MIC Members | 757 MIC Members |
|---|---|
| PlanRVA | HRPDC |
| Community Foundation for a greater Richmond | Hampton Roads Community Foundation |
| ChamberRVA | Chamber Hampton Roads |
| | Virginia Peninsula Chamber |
| | Greater Williamsburg Chamber Business Council |
| Greater Richmond Partnership | Hampton Roads Alliance |
| GOVirginia (Region 4) | GOVirginia (Region 5) |
| | CIVIC Leadership Institute |
| Grow Capital Jobs Foundation | Reinvent Hampton Roads |
| Management Round Table (MRT) | Hampton Roads Business Roundtable |

In addition, the Virginia Hispanic Chamber and Asian Chamber are being invited to serve on the MIC.

Board & MIC Resources

- 1. E&O Insurance
- 2. Board and MIC member resource page on new Website
 - Board and MIC Members List
 - Articles & By-laws
 - Latest Overview Briefing Presentation
 - Meeting Minutes and Materials
 - 2021 Scope Plan
 - 2021 Budget
 - 2021 Marketing Communications Plan
 - 2021 Focus Area Action Plans (To be finalized with input from this meeting)
- 3. Monthly E-Newsletter and videos profiling members and initiatives
- 4. Three 2021 meetings . . . <u>Plus</u> Chambers' *RVA757 Connects* Event in October 2021 (*Dates to be determined in follow-up survey to this meeting*)

Our 2021 Goals

- 1. Put the organization on solid footing: Recruit and develop a fully functioning Board and Megaregional Institutional Council (the MIC), policies, funding, etc.
- 2. Increase Awareness and Support: Build awareness and support for RVA-757 Connects and the I-64 Innovation Corridor among all stakeholders.
- 3. Demonstrate RVA-757 Connects' Value Proposition: Deliver on key 2021 initiatives.
- 4. Raise Additional Funding: Raise additional funds for 2021 and create a pathway to be selfsustaining by year-end 2022.
- 5. Formulate Future Plans: Brainstorm ideas to pursue beyond the baseline activities listed.

Our 2021 Focus Areas

- 1. Run our 501c3
- 2. Advance the "I-64 Innovation Corridor" positioning
- 3. Implement the GO Virginia Talent Pipeline Study
- 4. Showcase and support our members' initiatives
- 5. Accelerate the understanding of digital connections
- 6. Increase R&D collaboration
- 7. Support the completion of the Virginia Capital Trail
- 8. Remove barriers to increase passenger rail service
- 9. Advocate for I-64 widening(29-mile gap from RIC to Williamsburg)

Our actions (verbs) are very intentional here – how RVA-757 Connects can make a difference in each focus area.

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Immediate 2021 – deliverables

> Start preparing the way ... these will take 3 to 10 years

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Please pay attention to each of these work areas as you will help us prioritize these during the second half of this meeting

Run our 501c3

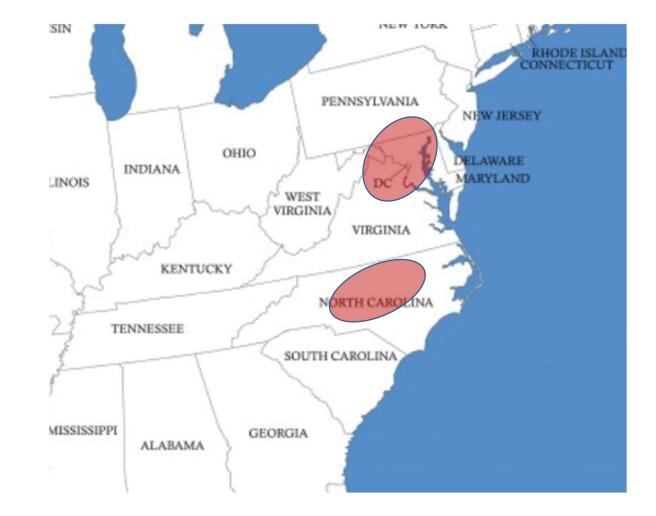
Run Our 501c3

- 1. Administration
- 2. Board and MIC relations
- 3. Marketing Communications
- 4. Grant support
- 5. Fundraising

Advance the "I-64 Innovation Corridor" positioning

*Innovation with a twist

The Next Battle Ground: Innovation Corridors



The I-64 Innovation Corridor Has A Tech Story Companies/Start ups/Entrepreneurial Innovation



Blue Heron Capital Harbert Growth Partners NRV Tall Oaks Capital Virginia Capital Partners Cva Angels/Lighthouse Labs Syndicate **New Dominion** Angels **Trolley Ventures** 1717 Innovation Center **Dominion Resources Innovation Center** Ignition (Williamsburg) Startup Virginia VA Bio+Tech Park VCU da Vinci Center **Activation Capital** Gather **RVA Works** The Sandbox

757-

StartWheel RISE

Co-working (3 Gather locations, 3 Percolator locations, 1701, others) HR UBED (University-Based Economic Development)

757 Angels

757 Accelerate

Assembly/Start-Up Studios, supported by Drew Ungvarsky/GROW

The proposed 757 Collab (Coordinate Angels, Accelerate, and Start-Up Studios)

Navy's Mid-Atlantic Tech Bridge

EBA (Entrepreneurship & Business Academy at VB's Kempsville high School)

Envision Lead Grow

Norfolk Innovation Corridor The Hampton Roads Innovation Collaborative (HRIC)

I-64 Innovation Corridor Positioning

More than a technology corridor, the I-64 Innovation Corridor is a model of innovation across every sector. Here we connect, collaborate, and create new ways to deliver business opportunities, scientific breakthroughs, world-class health and well-care, military advancements, artistic inspiration, and equitable social and economic opportunities and do so where we can enjoy an amazing quality of life. Implement the GO Virginia talent pipeline study



I-64 Talent Pipeline Study: Today & Tomorrow

• All star cast for the project research team.

- Shawn Avery
- Chris Chmura
- Brian Davis
- Renee Haltom
- Steve Harrison
- Bob Holsworth
- Doug Smith
- Jeff Tanner
- Jennifer Wakefield





I-64 Talent Pipeline Study: Today & Tomorrow

- All star cast for the project research team.
- Profile the RVA-757 Connects megaregion's talent pool today. (Report #1)



- Total megaregion talent profile
- Understand where talent comes from and goes to
- Current Gaps
- Support areas that need greater attention

What does the talent picture look like when looking at the **entire region as one talent pool**?



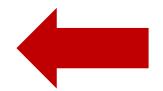
1.5+ million workforce

To date, all we have on workforce talent related to our megaregion are separate studies from each market.



I-64 Talent Pipeline Study: Today & Tomorrow

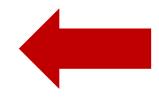
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 - Total megaregion talent profile
 - Understand where talent comes from and goes to
 - Current Gaps
 - Support areas that need greater attention
- Identify the megaregion's talent needs of tomorrow. (Report #2)
 - COVID-19 lasting trends and related impacts
 - Impact of distributed workforce
 - Talent needs of the future
 - Support areas that need greater attention





I-64 Talent Pipeline Study: Today & Tomorrow

- All star cast for the project research team
- Profile the RVA-757 Connects megaregion's talent pool today. (Report #1)
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 - Support areas that need greater attention
- Identify the megaregion's talent needs of tomorrow. (Report #2)
 - COVID-19 lasting trends and related impacts
 - Impact of distributed workforce
 - Talent needs of the future
 - Support areas that need greater attention
- Identify the pathway forward to ensure the RVA-757 region becomes even more competitive in the war for talent.



OUR APPROACH | OUR TEAM | REGIONAL MOBILITY | SKILLS & TALENT | IN THE NEWS | CONTACT US

FROM BALTIMORE TO RICHMOND

Fostering Unity. Advancing Growth.

-

The Greater Washington Partnership is a first-of-its-kind civic alliance of CEOs in the region, drawing from the leading employers and entrepreneurs committed to making the Capital Region- from Baltimore to Richmond – one of the world's best places to live, work and build a business.

Get to know us \rightarrow



OUR REGION

The Capital Region from Baltimore to Richmond is the third largest economy in the United States and seventh largest in the world. Our diversity and history have resulted in



FROM BALTIMORE TO RICHMOND FOSTERING UNITY ADVANCING GROWTH

GWP 2020 Talent Study

By 2025, the forecasted supply gap is 50% for tech talent and 67% for tech adjacent talent.



Created Capital CoLAB



COLAB'S VISION, MISSION, AND KEY OUTCOMES

The Capital CoLAB is an action-oriented partnership of employers and academic institutions focused on developing the talent needed for the jobs of today and tomorrow.

Vision: The Capital Region will have the most diverse Digital Tech workforce in the country.

Mission: Build the Capital Region's diverse digital tech ecosystem by partnering with employers and educators to build industry-aligned digital tech pathways that ensure inclusive growth.

Key Outcomes: By 2025, CoLAB will (i) have engaged over 45,000 students and adult learners in digital tech pathways (ii) ensure at least 50 percent of the people we engage are from underrepresented populations, and (iii) double the number of partner organizations working to scale CoLAB initiatives.

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CAPITAL COLAB PROGRAMS

Through the Capital CoLAB, the Partnership has developed and launched the following programs:



The CoLAB's Pathways Initiative aims to expand access to economic opportunity and employer-aligned competencies for thousands of young people and help meet the growing demand for IT talent in the region.



The Capital CoLAB Digital Tech Credential is a unique credential that indicates students have in-demand digital literacy skills. The Digital Tech Credential allows the region's leading businesses and academic leaders to collaborate in scaling a coordinated response to pressing workforce needs. This program is being implemented by universities throughout the Capital Region and is recognized by regional businesses as a differentiator in hiring talent.



Capital CoLAB's Upskilling/Reskilling work is grounded in a partnership with the Business-Higher Education Forum and the Business Roundtable, through which the organizations align efforts to help existing employees gain additional digital technology skills in areas including data analytics, cybersecurity, cloud computing, networking/IT, and artificial intelligence/machine learning.

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COLAB EMPLOYER PARTNERS



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I-64 Corridor Talent Pipeline: Today and Tomorrow

November 5, 2020

For all of its challenges, the COVID-19 pandemic is accelerating several workforce-related trends that, if harnessed properly, will help drive the economic recovery and expansion of both the Richmond and Hampton Roads regions.

This document presents RVA-757 Connects' formal request for a GO Virginia planning grant to fund the initial planning stage of the **RVA-757 Connects I-64 Corridor Talent Pipeline: Today and Tomorrow** initiative. It is anticipated that both Region 4 and Region 5 GO Virginia councils will participate in funding this initiative.

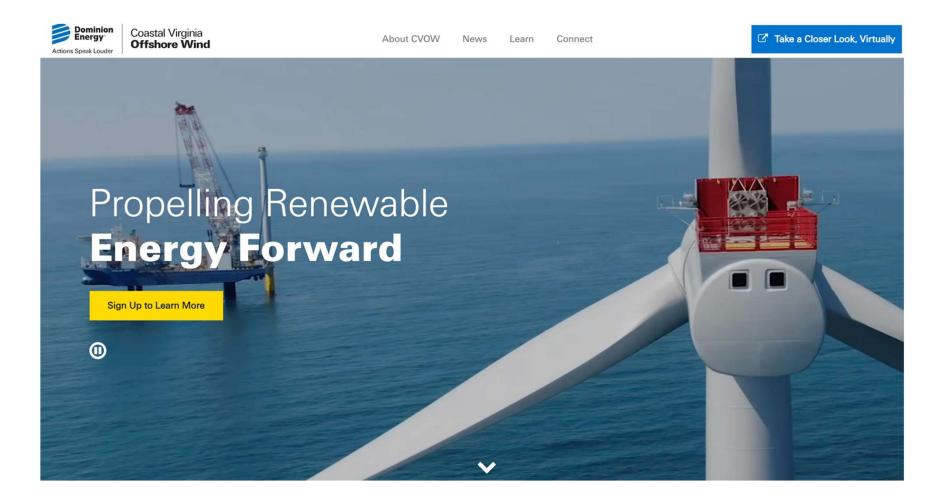
BACKGROUND ON MEGAREGIONS:

Today there are 12 established megaregions across the country. This includes areas such as Silicon Valley in California and the Texas Triangle region that includes Houston, Dallas-Fort Worth, and San Antonio/Austin. Economists are now realizing these megaregions are actually super-sized economies that benefit the jurisdictions and organizations that make up each region. Shared infrastructure connections, such as major hub airports and comprehensive rail and transit systems, provide important connections that support and tie a megaregion together.

RVA-757 CONNECTS:

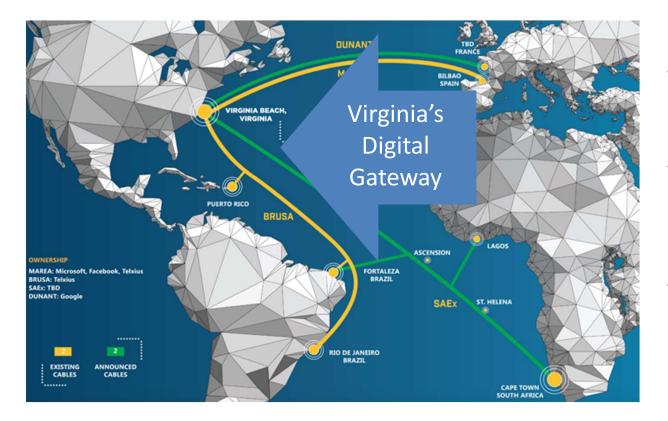
RVA-757 Connects is the 501(c)3 organization that is helping the Greater Richmond and Hampton Roads regions work closer together in areas that will help both economies. Backed by foundations, chambers of commerce and businesses from both regions, the goal of RVA-757 Connects is to foster collaboration in areas such as infrastructure connectivity, innovation, and workforce talent development. This collaboration is needed now more than ever to help accelerate the recovery from COVID-19.

Showcase and support our members' initiatives



Accelerate the understanding of digital connections

We Have the Newest and Fastest Ultra-high Speed Transatlantic Fiber Optic Telecommunication Cables in the World



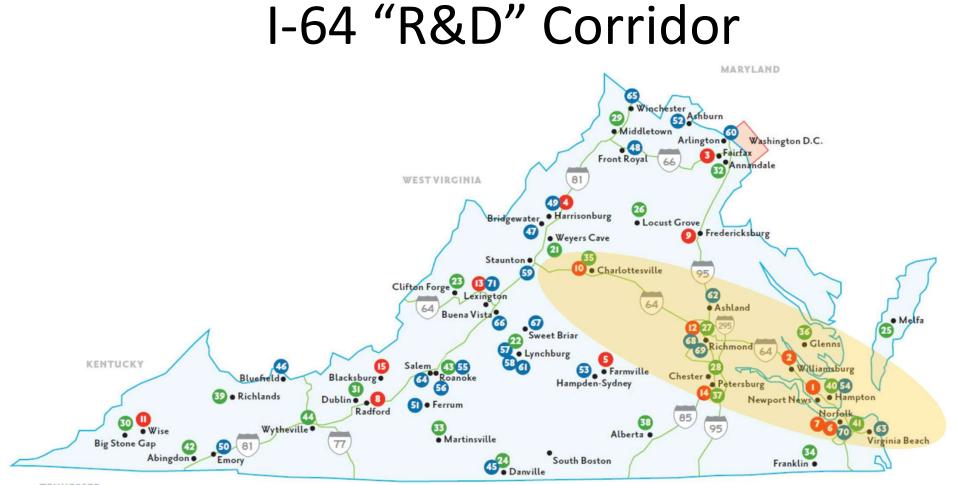
- 2 Existing Transoceanic Fiber Cables Connect North America to Brazil and Europe.
- Operated by Telxius, the infrastructure arm of a Spanish telecom company: Telefónica.
- Two New Cables Announced!

Source: Virginia Beach Economic Development



Class of 2021 White Paper & Expert Panel Webinar

Increase R&D collaboration



TENNESSEE

NORTH CAROLINA

Support the completion of the Virginia Capital Trail



Remove barriers to increase passenger rail service

The Pathway to Increase Passenger Rail Service: Environmental Impact Study Tier I & II



Richmond to Raleigh Tier I & II Environmental Impact Studies Completed

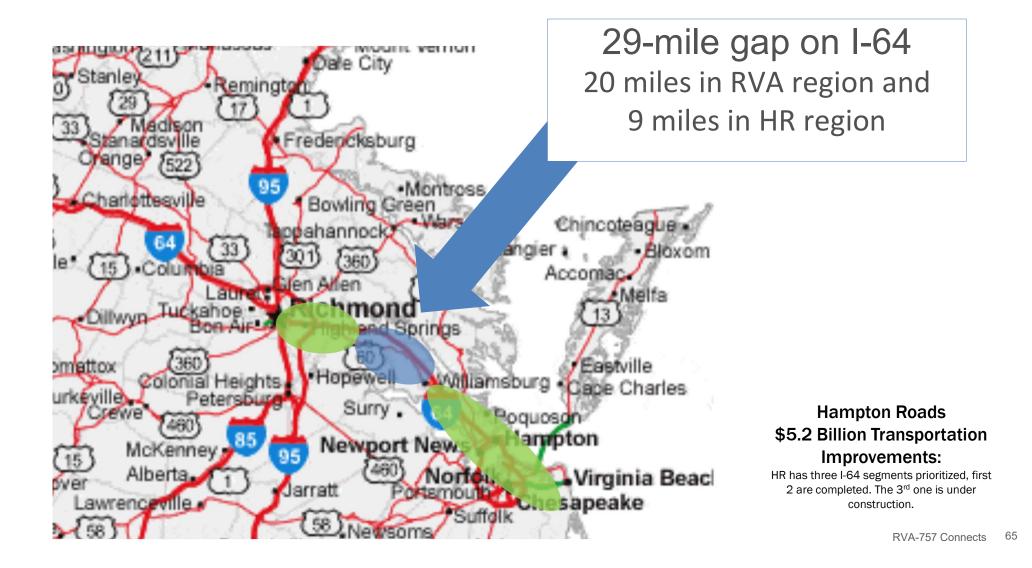


Richmond to Hampton Roads <u>Only</u> the Tier I Environmental Impact Study Has Been Conducted

Tier II Cost: \$25M (estimated)

Advocate for I-64 widening

(29-mile gap RIC to Williamsburg)



Our 2021 Focus Areas

- 1. Run our 501c3
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Immediate 2021 deliverables

Start preparing the way ... these will take 3 to 10 years



RVA757 Connects Marketing Communications

Moses Foster



Marketing Communications Plan

Version #2 – January 19, 2021

This document presents RVA-757 Connects' marketing communications plan for 2021.

Goals:

- 1. Increase awareness of, familiarity with, and support for RVA-757 Connects and its mission.
- Increase awareness of and familiarity with the I-64 Innovation Corridor positioning and naming of our megaregion.
- 3. Provide communications support for RVA-757 Connects' specific initiatives.
- Fuel RVA-757 Connects' momentum and impact by inspiring more connections and collaboration.

Key Audiences:

- RVA-757 Connects' board members and Megaregion Institutional Council (MIC) members
- Economic development industry leaders in RVA and the 757
- Business and higher education leaders in RVA and the 757
- Elected officials in RVA and the 757
- Regional business media in RVA and the 757 (TRD, Pilot, BizSense, Inside Business, etc.)

Overall Strategy:

- Positioning theme: Make the I-64 Innovation Corridor the hero, not the RVA-757 Connects as an
 organization. Position our megaregion as being a unique place known for putting communitywide innovations into practice and a model of sustained resiliency across every sector:
 - The worldwide pandemic and racial equity movement are transforming life as we know it and, in the process, ushering in new expectations and higher standards that will define the success of cities and super-regions for decades to come. Continuous innovation is the pathway to success.
 - Virginia's I-64 Innovation Corridor, an 8,000 square mile area that runs from Richmond to Hampton Roads along interstate I-64, is America's megaregion with a 400-year legacy of putting community-wide innovations into practice.
 - More than a technology corridor, the I-64 Innovation Corridor is a model of sustained resiliency across every sector. Here we continuously hyper-connect, collaborate, share, and create new ways to deliver business opportunities, scientific breakthroughs, worldclass health and well-care, military advancements, artistic endeavors, equitable social and economic opportunities, and an exceptional quality of life for the three million residents who live, work, learn and play along this 100-mile corridor.

Moses' section



RVA757 Connects Board & MIC (Megaregion Institutional Council)

Update

Ted Chandler

Board & MIC

- 1. The Value of Our MIC
- 2. Our Board Composition & Recruitment
- 3. Support On One of Our Priorities
- 4. Expanding Our Resources

Thank You Initial Supporters

- Hampton Roads Community Foundation
- Community Foundation for a greater Richmond
- Virginia Natural Gas
- Bank of America
- Jim Ukrop
- LifeNet



RVA757 Connects Our Future: Board & MIC Small Group Breakout Sessions

Next 45 Minutes - Questions to Address

- What's the headline you hope to see about RVA-757 Connects in a Virginia Business January 2030 cover story on our organization?
- List the greatest strengths and weaknesses of the RVA-757 Connects. (Internal related to the organization's operations, leadership, structure, members, finances, etc.)
- What are the greatest opportunities and threats facing the RVA-757 Connects? (External related to the environment in which we operate, stakeholders, etc.)
- Help us prioritize the 2021 initiatives discussed today.
- Finally, is there one RVA-757 Connects' initiative that you would like to actively support?



Tom Frantz

What's Next

- 1. Launch Website 2.0 with Board Portal (documents)
- 2. Short Survey: priorities, fundraising, optimal meeting dates
- 3. 2021 Priorities Recap (from today and the survey)
- 4. Game Plans: On Each Priority

Thank You! RVA757