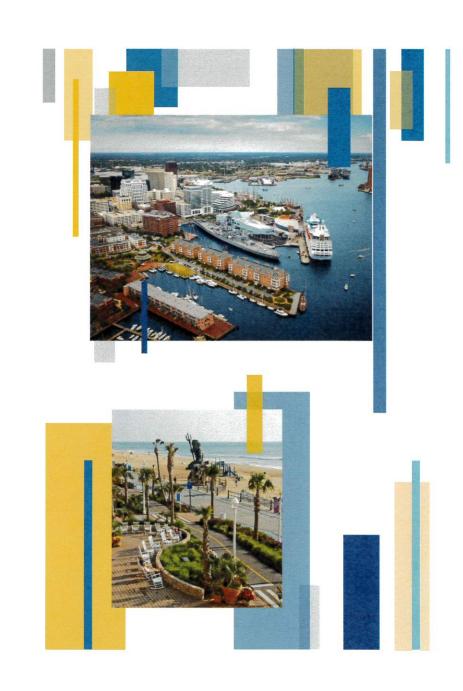


### AGENDA

- About the Alliance
  - Core Mission
  - Localities & Investors
- Our Moment
  - New Economic Order
  - AUKUS
  - Areas of Analysis
  - Energy & Defense Announcements
  - Playbook Next Steps
- EVRIFA





### **ABOUT THE ALLIANCE**

The Hampton Roads Alliance (The Alliance) is the leading regional economic development organization in Hampton Roads. We are a nonprofit, public-private partnership representing **15 jurisdictions** who, with the support of **over 100 private sector investors**, help guide and shape efforts for transformative economic growth.

The Alliance serves as a single point of contact to assist domestic and international companies who are considering Hampton Roads for expansion or investment.

To facilitate this effort, the Alliance focuses on the following service areas:































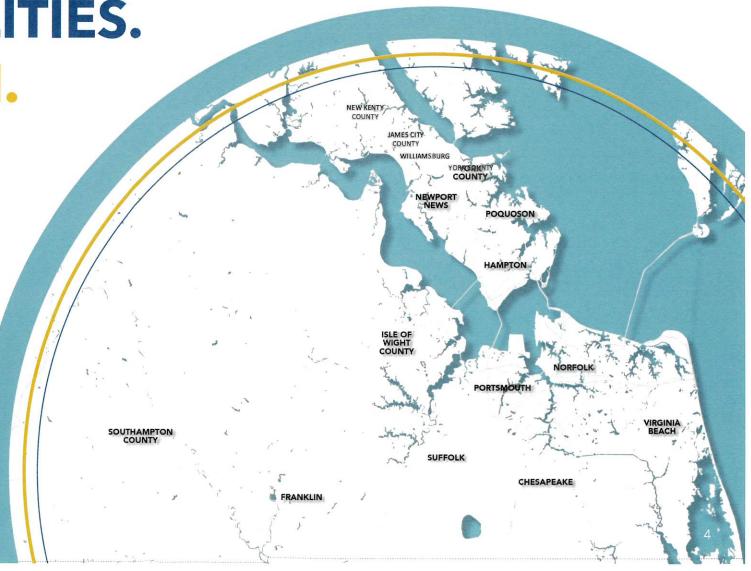






















### # FERGUSON®











### **PLATINUM (\$50,000+)**



HAMPTONROADS

WORKFORCECOUNCIL





GOLD (\$25,000+)































### SILVER (\$10,000+)

The Breeden Company Chesapeake

Regional Healthcare

Children's Hospital of the King's Daughters

Clancy & Theys Construction

Colonna's Shipyard

Damuth Trane

Dewberry

Dollar Bank

Eastern Virginia Medical School

ECPI University

Franklin Group

Fugro

garrett Realty Partners

Kaufman & Canoles

Langley Federal Credit Union

The Lee Group

**MEB** 

Metronet

S. L. Nusbaum Realty Co.

Siemens Gamesa Renewable Energy

Tidewater Community College

Virginia Tech Corporate Research Center

Wells Fargo

Willcox Savage

Woods Rogers

### **BRONZE (\$5,000+)**

ARCO Design/Build

Atlantic Dominion Distributors

Automatic Coating Limited Bank

of America

Berkshire Hathaway

Energy GT&S

Birdsong Peanuts

The Branch Group

The Branch Group

Burgess & Niple

C.A. Barrs Contractor, Inc.

Canon Virginia, Inc.

Centura College

Colliers

Columbia Gas of Virginia

Crenshaw, Ware & Martin, PLC

CV International

Divaris Real Estate

Doug Ellis Drucker+

Falk

Elevance Health

Forvis Mazars

Fulton Bank

Hanbury

Harbor Group International

Harry Lester

HBA Architecture &

Interior Design

Hourigan Hunton IRONCLAD

ITA International Keith

Vander Vennet KPMG

Landmark Hotel Group

Marine Safety Consultants

McGuire Woods McLeskey

Norfolk Airport Authority

Norfolk Waterside Marriott

Paul D. Camp

Community College

Pembroke Enterprises

PNC Bank

ProWood

Ripley Heatwole Company

Rivers Casino Portsmouth

RWE Clean Energy Southern

Bank

Sumitomo Drive Technologies

Taylor's Do it Center

U.S. Waterways Transportation

VHB

VIA design

Virginia Wesleyan University

The Whiting-Turner Contracting Company

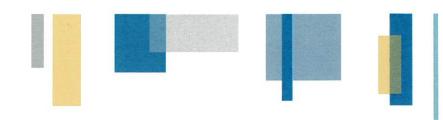
William & Mary

Williams Mullen

Work Program Architects



### **KEY INDUSTRIES**



### TARGET SECTORS



Energy



Defense



Knowledge Work



Transportation & Logistics

### CORE INDUSTRIES



Advanced Manufacturing



Business & **Shared Services** 



Distribution & Logsitcs



Food & Beverage **Processing** 



Information Technology



Offshore WInd

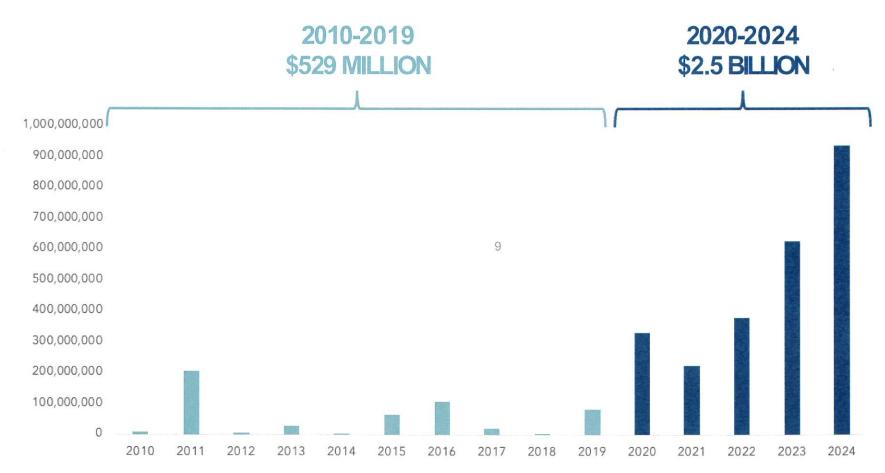


# 2024 RESULTS 13 ANNOUNCEMENTS \$936 MILLION INVESTED 1,000+ JOBS CREATED



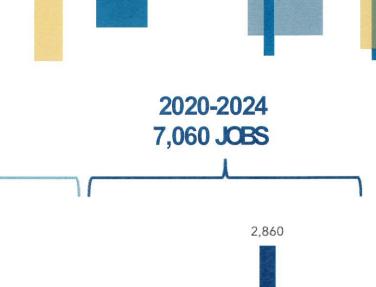
### CAPITALINVESTMENT

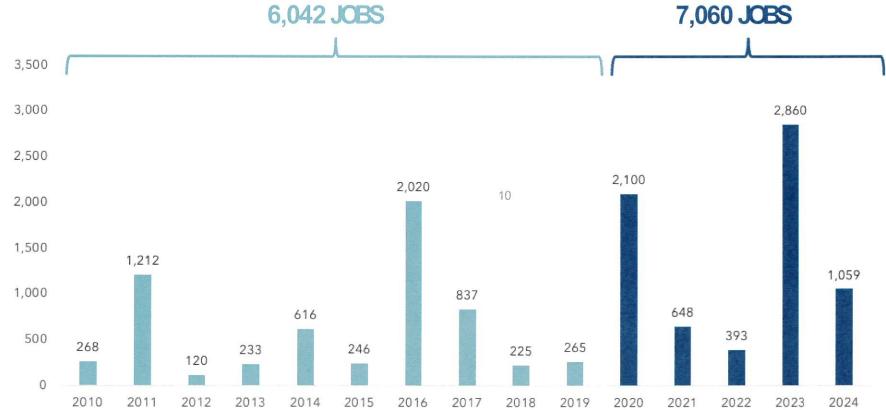






### **JOB CREATION**





2010-2019



# OUR MOMENT

## HAMPTON ROADS: AMERICA'S DEFENSE HOMEBASE

- Every Branch of the Armed Forces is in Hampton Roads
- · Unparalleled access to decision makers
- NATO's North American Headquarters
- HII Newport News Shipbuilding and Numerous Defense Contractors



#1 STATE FOR DOD SPENDING PER CAPITA



331,000+ REGIONAL DEFENSE JOBS



HOME TO 19 MILITARY BASES + NATO U.S. HQ



LARGEST NAVAL BASE IN THE WORLD

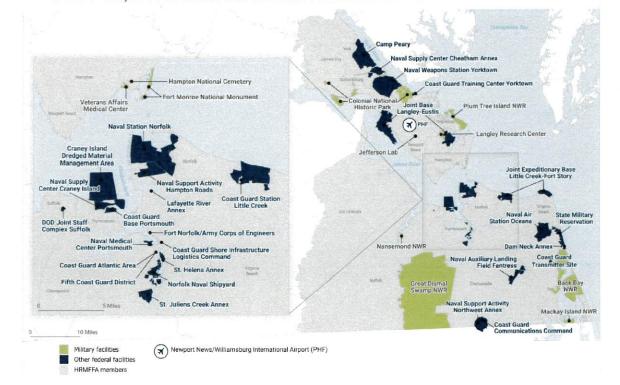


100,000+ ACTIVE-DUTY PERSONNEL



VETERANS IN THE WORKFORCE PER CAPITA

### HAMPTON ROADS IS HOME TO 19 MILITARY INSTALLATIONS AND OVER 120,000 ACTIVE AND RESERVE MILITARY PERSONNEL





### **MEETING THE MOMENT**



The economy is changing, and economic development must change with it. In the post-COVID world, the United States is focused on the following:







Hampton Roads is uniquely positioned to capitalize on all of these economic shifts.

#### **Trading Powerhouse**

- Port of Virginia
- Foreign Direct Investment

#### **Technological Innovator**

- · Jefferson Lab HPDF
- NASA Langley Research Center

#### **Military Prowess**

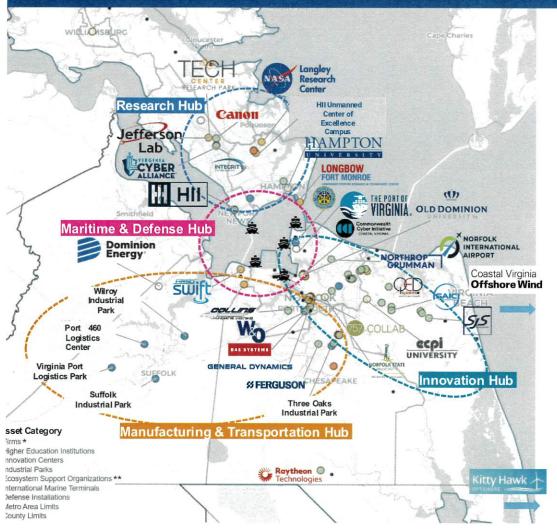
- · World's Largest Naval Base
- Largest concentration of armed forces in U.S.
- · NATO's North American HQ
- · Strong Maritime Industrial Base

#### **Energy First Mover**

- · Coastal Virginia Offshore Wind
- · Regional Energy Roadmap
- Nuclear power plants and SMRs
- Tech Center Research Park Green hydrogen research

The Solution: Creating a Regional Investment Playbook.

### Regional Need for Increased Co-location and Connectivity



Hampton Roads: Assets in Selected Areas\*\*\*.

#### Research Hub

Some important research facilities such as Jefferson Lab, NASA Langley Research Center, Tech Center Research Park, and Virginia Cyber Alliance are concentrated in the northern part of the region, primarily in Hampton and Newport News.

#### Innovation Hub

Virginia Beach and Norfolk function as an innovation hub, with universities such as Old Dominion, ECPI, and NSU; and innovative companies such as WR Systems, Mythics, Northrop Grumman, Booz Allen, and several others located in this region.

#### Manufacturing & Transportation Hub

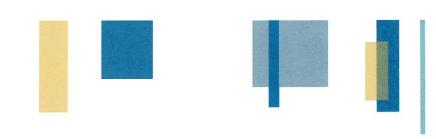
Most supplier companies specializing in the shipbuilding and repair industry, and transportation equipment are concentrated in Chesapeake and Suffolk, along with industrial and logistics parks. Additionally, the Coastal Virginia Offshore Wind project is under development along this region's coasts.

#### Maritime & Defense Hub

Defense facilities, international marine terminals and specialized shipbuilding and repair centers like Huntington Ingalls Industries are concentrated around the Port of Virginia.

**Notes:** (\*) This category includes the largest suppliers of Newport News Shipbuilding. (\*\*) This categories includes incubators, accelerators, and other economic development organizations that are located in HR. (\*\*\*) The list of assets considered is not exhaustive **Source:** The New Localism (2024) based on research and insights gathered from stakeholders.





### **AUKUS**

A Trilateral security partnership between Australia, the United Kingdom, and the United States intended to "promote a free and open Indo-Pacific that is secure and stable."

### **AUKUS Presents an Opportunity**

**AUKUS Pillar 1** will provide Australia with conventionally armed nuclear-powered submarines

\$3 billion investment from the Australian government into the US Supply Chain Newport News Shipbuilding will hire an additional 21,000 people over the next 5 years

AUKUS Pillar 2 will develop and provide advanced joint military capabilities to promote security and stability in the Indo-Pacific Region

Key target areas include:

- Cyber capabilities
- Artificial intelligence
- Quantum technologies

 Undersea capabilities • Hypersonic capabilities

• Electronic warfare capabilities

### Regional assets are perfectly positioned to assist, including:

- NASA Langley Research Center & NIA
- National Institute of Aerospace
- Jefferson Lab High Performance Data Facility Virginia Tech Corporate Research Center
  - ODU: VMASC, School of Cybersecurity
  - HII & Lockheed Martin



### **REGIONAL INVESTMENT PLAYBOOK**

### PHASE I: RESEARCH CONTEXT AND IDENTIFY OPPORTUNITIES

### Key Activities

- Conduct rigorous quantitative economic analysis (industry analysis, small business ecosystem, workforce profile etc.)
- Conduct 1:1 interviews with local stakeholders to identify investments

Timeline: 3 months



### PHASE II: REFINE OPPORTUNITIES AND DRAFT PLAYBOOK

### Key Activities

- Hold working sessions with key stakeholders to refine project ideas
- Determine project costs and potential funding sources
- Conduct site visits to other cities to learn best practices

Estimated
Timeline:
1.5 months



### PHASE II: PROJECT IMPLEMENTATION

### Key Activities

- Raise capital from identified funding sources
- Identify local leaders and practitioners to drive projects forwards

Estimated
Timeline: 1

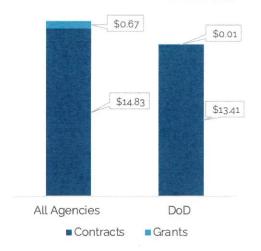


### Federal Procurement & Grant Spending - A Remarkably Robust Economy

#### **Opportunity Size**

~\$15.5 billion in contracts and grants are allocated for the Hampton Roads region every year. Of this amount, 96% were contracts, with 90% awarded by the DoD.

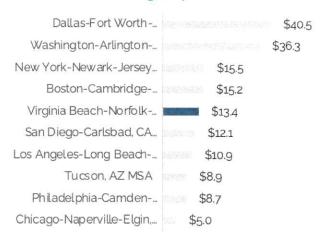
#### Hampton Roads Federal Procurement & Grant Spending by Agency and Type (4-Year Avg, \$B)



#### National Positioning\*

The region's average annual intake of \$13.4 billion in DoD contracts and grants makes it the fifth largest U.S metro for DoD spending Note: We are developing the first-ever U.S. metro ranking by DoD spending.

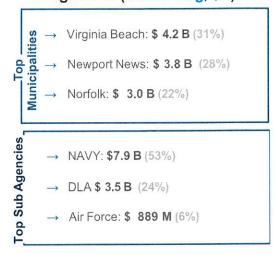
#### Top 10 US Metros with Highest DoD Contract Spending (4-Year Avg, \$B)\*



#### Spending Characterization

The bulk of DoD expenditure in Hampton Roads is concentrated within three municipalities: Virginia Beach, Norfolk and Newport News and three sub agencies.

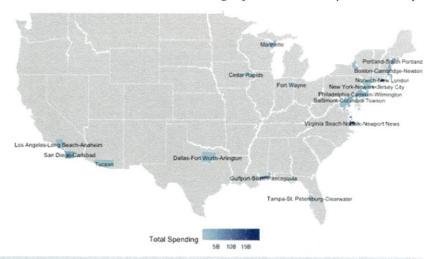
#### HR DoD Procurement Spending by Top Municipalities and sub agencies (4-Year Avg, \$B)



Note: (\*) We are using data on all contracts and grants awarded by the DoD from 2020-2024. The ranking depicts the top metros with the most annual average spending spending. Specifically, we calculated the total obligated amount across contracts and grants where the primary place of performance was a specific metro, and we ranked them accordingly. We also provided rankings based on specific sectors such as manufacturing, professional services, and administrative services. Source: The New Localism (2024) based on <u>USASpending</u>.

### Federal Procurement | Cornerstone of the Submarine Industrial Base

Total Spending of DoD Manufacturing Contracts Over \$250M in Submarines and Naval Boat Building by Metro Area (2021–2024)



**Top 3 Metros**: Norwich-New London (\$19.5 billion); **Virginia Beach-Norfolk-Newport News (\$12.3 billion**); Gulfport-Biloxi-Pascagoula (\$11.96 billion).

**Top 3 vendors**: Huntington Ingalls, Electric Boat, and Raytheon (concentrate 62% of spending).

- Hampton Roads is the second-largest metro for submarine and naval manufacturing spending (\$12.3 billion).
- HII Newport News Shipbuilding has maintained consistent DoD spending, averaging \$3.3 billion annually, indicating a stable base for future growth.
- Huntington Ingalls' Newport News location faces significant delays in expanding its supplier base, which is a major obstacle to fully meeting the rising demand for submarines.
- The 2025 DoD budget places significant emphasis on submarine production, intensifying the pressure on HII to not only meet this demand but also to expand its supplier base accordingly.

ote: Aerospace spending covers NAICS codes for aircraft, missile, and engine manufacturing. Submarine spending cludes shipbuilding, navigation systems, and boat manufacturing NAICS codes. **Source**: Nowak Metro Finance Lab 024) based on <u>USASpending</u>.



### POTENTIAL REGIONAL PROJECTS



In many respects, the moment has arrived for Hampton Roads to unlock and unleash the full innovation, business and jobs potential of its outsized foundation of defense installations, federal facilities and aligned universities.

This will entail multiple efforts to, among other things:

- Bulk up the region's research and talent base;
- Strengthen the submarine industrial base across multiple dimensions:
- Become a magnet for firms in the defense and civilian sectors;
- Accelerate the growth of entrepreneurial technology firms; and
- Address the lack of affordable and available housing at all levels.

These projects, in turn, will require an elevated effort to organize for success, across sectors, jurisdictions, universities, other anchor institutions and intermediaries and the exceptional individuals who have served the nation and now call Hampton Roads home.

### Hampton Roads Investment Playbook | What's Next?

Investment Playbooks identify needed investments and match them to federal, state, and civic sources that can maximize the cumulative local effect of the investments.

### Federal funding

Including influx of COVID recovery funds and hundreds of competitive programs and tax cuts

### State funding

Including program and discretionary funds, tax breaks, and more from COVID recovery and legacy programs

### **Private** funding

Including both local and outside investors providing a variety of debt and equity to local projects

### Philanthropic funding

Including grants and low-cost debt and equity invested in the community

### **Investment Playbook**

Identifies local priorities and matches federal sources to local uses





Includes local projects in:

- Innovation
- Workforce Development
- Business Attraction & Expansion
- · Energy Infrastructure
- Land Management & Use



Graduating Hampton Roads from a region focused on the end assembly of sophisticated products (e.g., nuclear powered submarines, offshore wind turbines) to one that participates more extensively in technological innovation and earlier parts of the supply chain.

# 2023-2024 Alliance Announcements Energy & Defense

In the past two years, the Alliance has supported 11 announcements in the energy and defense space.

Jobs

1,695

Capital Investment

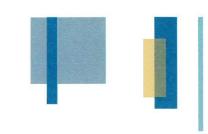
\$959

Million



Company	Location	Jobs	Capital Investment
Bauer Compressors	Norfolk	47	\$ 7,400,000
Automatic Coating	Suffolk	71	\$ 22,800,000
Fugro	Norfolk	15	\$ 100,000
Dominion Energy	Norfolk	200	\$ 40,000,000
Fairlead/HII	Norfolk	500	\$ 100,000,000
Lyon Shipyard	Norfolk	134	\$ 8,000,000
QMS NDT	Norfolk	1	TBD
LS Greenlink	Chesapeake	338	\$ 666,100,000
Nose Corp	Virginia Beach	2	TBD
Semper Melior (Code Name)	Portsmouth	200	\$14,000,000
Kongsberg	James City County	187	\$101,000,000

# CITY OF HAMPTON LEVERAGING STRENGTHS



Defense: Hampton Roads has a remarkably robust public economy, primarily driven by DoD contracts, positioning the region among the top in the country

- Defense Contractors
- Langley AFB
- NASA Langley Research Center
- Fort Monroe
- Uncrewed Systems
- Phenix Commerce Center
- Reaktor
- National Institute of Aerospace
- · Asset Mapping

Energy & Green Supply Chains: Early findings indicate that Hampton Roads is well placed to capitalize on key projects related to nuclear energy, wind energy, and the grid.

EVRIFA

Knowledge Work & Cybersecurity: Opportunity to enhance the cybersecurity industry by promoting applications for defense, grid development, and wind and nuclear energy.

- Cybersecurity is a key technology for supporting defense operations
- Peninsula Innovation Corridor









- Provides a regional authority mechanism to encourage cooperative economic development
- Allows communities to jointly invest in projects such as site development and share revenues
- The Alliance serves as the managing entity
- Priorities: Site Identification, Site Readiness, completion of Kings Creek
   Commerce Center
- Current Members

— Chesapeake

— Hampton

— Newport News

- Virginia Beach

- Franklin

— Isle of Wight

- Poquoson

Williamsburg

HAMPTON ROADS Gloucester

- James City

- Portsmouth

— York County

### THANK YOU!

**Learn More at** www.HamptonRoadsAlliance.com

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