



MAST Center at Hampton Roads Crossing

Suffolk and Portsmouth, Virginia



Suffolk and Portsmouth Develop Regional Technology Campus.

In an unprecedented collaboration between two Hampton Roads cities, a 32-acre research, technology and education campus is being developed in Suffolk and Portsmouth, Virginia. Opening Fall 2007, this new corporate campus will feature the new home for the Virginia Modeling Analysis and Simulation Center, a new Old Dominion University Higher Education Center, and opportunities for speculative and build-to-suit office space as well as hotel development. The MAST Center neighbors the United States Joint Forces Command, the heartbeat of the modeling and simulation industry in Hampton Roads.

Developer

HRC One LLC is a joint venture of HL Development Services Group and The Terry Peterson Companies, in partnership with the Cities of Suffolk and Portsmouth.



Building 1: VMASC Building
Building 2: ODU Tri-Cities Higher Education Center
Building 3: MAST One

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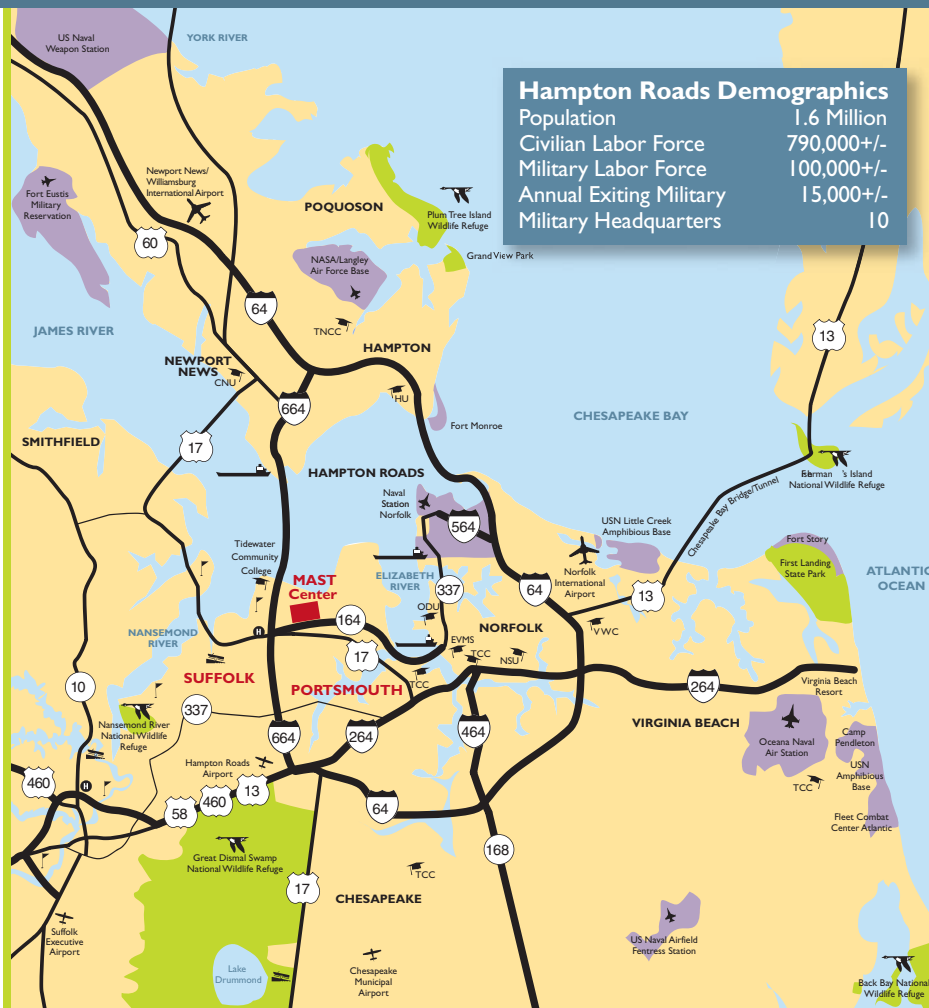
THE MAST CENTER
AT HAMPTON ROADS CROSSING

Hampton Roads: National center for modeling and simulation

Modeling and simulation in Hampton Roads has grown into a \$400 million-plus annual industry employing over 4,000. Over 1 million square feet of new private-sector office space has recently been developed in the Interstate-664 corridor. The U.S. Joint Forces Command (USJFCOM), which specializes in computer modeling and simulation and experimentation for the military, occupies over 650,000 square feet of office space in this submarket and has been a magnet for the nation's largest defense contractors.

What the new MAST Center means to Hampton Roads

Old Dominion University (ODU) recently announced that the Virginia Modeling, Analysis and Simulation Center (VMASC) will relocate into a new 60,000-square-foot office building in the new, 32-acre MAST Center at Hampton Roads Crossing (Modeling Analysis Simulation Technology) being developed within the cities of Suffolk and Portsmouth. The nonprofit VMASC is home to more than 100 masters and doctoral students. Researchers at VMASC will use computer technology to simulate real-life scenarios such as military training, medical training, or transportation analysis, for example, for use in long- and short-range training and planning efforts. The planned ODU Tri-Cities Higher Education Center state-of-the-art facility at the MAST Center will support a variety of graduate and undergraduate courses and programs. The MAST Center will further establish the region as the nexus for sophisticated simulations and computer exercises for both military and commercial applications.



MAST Center at Hampton Roads Crossing is located at the intersection of Western Freeway (Rt. 164) and College Drive. The development includes 16 acres in the City of Suffolk and 16 acres in the City of Portsmouth.

Phase One. The first three anchor structures of the MAST Center include: **VMASC Building**, the 60,000-square-foot home for the Virginia Modeling, Analysis & Simulation Center; **The ODU Tri-Cities Higher Education Center**, a 50,000-square-foot educational facility for Old Dominion University; and **MAST One**, a 60,000-square-foot speculative research and technology building. Phase One represents a \$34 million investment.

The campus master plan includes development of up to 9 buildings with a projected density of

approximately 420,000 square feet of office and technology-oriented space. The MAST Center is a component of the 150-acre Hampton Roads Crossing mixed-use development, which will include 600 residential units and a lifestyle retail center.

Access to National LambdaRail ultra-high-speed network.

The MAST Center is strategically situated to access the high-speed National LambdaRail (NLR). The NLR is a major initiative of U. S. research universities and private sector technology companies to provide a national infrastructure for research and experimentation in networking technologies and applications. (NLR.net)



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Sample of Modeling and Simulation Companies and Organizations in Suffolk and Portsmouth

- Alion Science & Technology
- Applied Research Associates
- Applied Technology Systems (ATS)
- EchoStorm
- Emergency Management Training, Analysis & Simulation Center (EMTASC)
- Evidence Based Research
- General Dynamics Advanced Information Systems
- General Dynamics Information Technology
- Lockheed Martin Center for Innovation
- MITRE Corporation
- MYMIC
- Northrop Grumman Raytheon
- Science Applications International Corp. (SAIC)
- TKC Technology Solutions
- U.S. Joint Forces Command:
 - Joint Warfighting Center
 - Joint Test & Evaluation Center
 - Joint Technology Exploration Center
- Virginia Modeling Analysis & Simulation Center (VMASC)