



# Welcome to NASA Langley Research Center

Hampton, Virginia

Version 2.0

A large, 3D rendering of the NASA logo. The word "NASA" is written in large, white, block letters with a slight shadow. A red swoosh and a white swoosh are overlaid on the letters. The background is a blue, perforated metal structure with a grid pattern and several white stars, resembling the NASA flag.

NASA Langley is nestled in the Southeastern part of Virginia, in an area called Hampton Roads. The area is home to hundreds of historical sites and attractions.

If you have time, visit the official Hampton Roads Tourist website: <https://www.virginia.org/regions/hamptonroads> to plan out your stay.





## Welcome to NASA Langley Research Center

Welcome to NASA's Langley Research Center. For more than a century, we have been conducting groundbreaking research, developing and demonstrating critical technologies and addressing national priorities across space exploration, aeronautics and science.

Langley's expertise and facilities enable research, experimentation, testing and validation from concept to flight in order to advance transformational aerospace systems. The center's 764 acres contain more than 200 facilities including wind tunnels, environment chambers, flight ranges, laboratories and landing impact evaluation sites. From aircraft safety to climate research to space systems, we're solving complex science and engineering problems to benefit our country and our planet.

In aeronautics we are solving three of the biggest challenges that exist in our nation's air transportation system: air traffic congestion, safety and environmental impacts. We're also making aircraft more environmentally friendly by improving fuel efficiency, reducing noise and developing green technologies.

In space technology and exploration, we play central roles in the creation of technologies that will take us deeper into space than we've ever gone before—from testing the Artemis Orion spacecraft and Space Launch System and creating deep space habitation systems to developing entry, descent and landing technologies for planetary missions.

For our home planet we translate atmospheric discovery into better solutions to protect the Earth and its people. We monitor Earth's vital signs from land, air and space with a fleet of satellites and ambitious airborne and ground-based observations. We develop new ways to observe and study Earth's complex interconnected natural systems with long-term data records.

On behalf of the NASA Langley community, thank you for visiting our center. We look forward to showing you how we reach for new heights to reveal the unknown for the benefit of humankind.

### **Clayton P. Turner**

*Director, NASA Langley Research Center*

## History of Langley

In 1917, NASA Langley Research Center celebrated 100 years as an aeronautical research center. It began in 1915 as a group of 12 men selected as the National Advisory Committee for Aeronautics (NACA) whose goal was to “supervise and direct the scientific study of the problems of flight with a view to their practical solution.”

In 1917, the War Department purchased 15 tracts of land for a joint civil and military field for aeronautical experimentation. Named after Samuel Pierpont Langley, the Langley Memorial Aeronautical Laboratory (LMAL) broke ground. This tract of land was destined to become the current Langley Air Force Base and NASA Langley Research Center.

Over the next 10 years, Langley would become recognized as the world’s premier aeronautical research center. This is where the first Variable Density Wind-tunnel was constructed. This technology redefined test conditions by more accurately duplicating the airflow around an aircraft in flight.

Langley’s early engineers made flight practical by improving the airplane’s aerodynamics and developing the technology that broke the sound barrier.

In July of 1958, President Dwight Eisenhower signed an act of Congress creating the National Aeronautics and Space Administration (NASA) with the NACA laboratories as the foundation.

Langley’s work spans air and space travel, from the wood and cloth biplanes of World War I through Mercury’s astronauts, to the Space Shuttle and on to the Mars’ Lander. Every flying machine found in the Virginia Air and Space Center, owes some of its technology to Langley, with the exception of the Langley aerodrome which was built in 1903. Langley has influenced every U.S. aircraft and spacecraft flying today.

Over time, Langley has been visited by the first man to fly (Orville Wright), the first man to cross the sound barrier (Chuck Yeager), trained the first man to walk on the moon (Neil Armstrong) and the Center supervised the Viking program that put spacecraft on the planet Mars.



## Access to the Center

If you are not a NASA employee, upon arriving at NASA Langley, you will need to go to the Badge and Pass Office located outside the Main Gate to pick up your visitor badge. Foreign nationals must have their escort/sponsor pick them up before entering the Gate. All visitors are required to display your visitor badge at all times during your visit.

Foreign nationals on the first day of the visit, will be required to provide two forms of identification, typically a passport and a visa, and to have their photo taken. Additionally, you may be required to provide fingerprints. Foreign nationals require an escort during their visit, unless prior approval has been obtained by the Chief of Security.

At the conclusion of your visit, the visitor badge should be returned to the Badge and Pass Office or dropped into the badge receptacles located at each gate exit.

## Identification Requirements

All visitors are required to present a Federal or State Government issued photo (*e.g., driver's license, state ID card, Government ID card*). Lawful Permanent Residents are required to present his/her Resident Alien Identification Card.

**Visitors requiring access through the gate after normal business hours (6pm to 6am) must contact the Protective Services Office at 864-3420.**

The Badge and Pass Office (BPO) will no longer accept state-issued driver's licenses or identity cards that fail to meet Department of Homeland Security (DHS) standards. Currently, those states/territories include: Alaska, American Samoa, Arizona, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Montana, New York, Oklahoma, and Washington. Three of the above states (Minnesota, New York, and Washington) offer an Enhanced Driver's License (EDL), which will be acceptable. EDLs are identifiable by the American Flag on the face of the card. If you possess a license from one of the above listed states, please ensure you have an alternate form of identification with a photograph such as a passport, military ID, or federal employee badge.

## Area Airports

### Newport News-Williamsburg International Airport (PHF) (12 miles)

900 Bland Boulevard  
Newport News, VA 23602

<http://flyphf.com/>

### Norfolk International Airport (ORF) (23 miles)

2200 Norview Avenue,  
Norfolk, VA 23518

<http://norfolkairport.com/>

### Richmond International Airport (RIC) (70 miles)

1 Richard E Byrd Terminal Drive  
Richmond, VA 23250

<http://flyrichmond.com/>

## Directions to NASA Langley

Please note that although NASA Langley Research Center is located adjacent to Langley Air Force Base, there are separate visitor registration systems. The Air Force Base will not be aware of your visit. For directions to the Center see <http://www.nasa.gov/langley/directions>.

**GPS Address: 1 Langley Boulevard Hampton, VA 23681**  
**or Decimal Degrees: Latitude: 37.085639 Longitude: -76.380667**

After turning from Commander Shepard Boulevard onto Langley Boulevard, the Badge and Pass Office is located on the right before the entrance gate.

## From Richmond/Williamsburg / Newport News Area

Take I-64 East to Exit 261B, Hampton Roads Center Parkway, NASA Exit; Proceed to the end of the Parkway (approximately 1.8 miles), moving into the left lane; Turn left onto Armistead Avenue towards NASA/ Langley Air Force Base; Go past the Langley Air Force Base West Gate, moving into the right lane (approximately 1.2 miles); Exit off Armistead Avenue to Commander Shepard Boulevard and the NASA Main Gate.

## From Hampton

Take I-64 West to Exit 262B, Neil Armstrong Parkway, to NASA; Proceed North on Neil Armstrong Parkway (approximately 1.5 miles); Exit Neil Armstrong Parkway at ramp to NASA/Langley Air Force Base, Route 172 North; Continue on Route 172 North to NASA Main Gate (approximately 1.2 miles).

## From Norfolk Area

Take I-64 West through the Hampton Roads Bridge Tunnel; Remain on I-64 West to Exit 262B, Neil Armstrong Parkway. Remain on Neil Armstrong Parkway through three (3) traffic lights, moving into the right lane; Exit off Neil Armstrong Parkway onto Commander Shepard Boulevard (Route 172 North, marked "NASA") (approximately 1 mile from last traffic light, and before the overpass); Remain on Commander Shepard Boulevard through the traffic light (approximately 1.2 miles), and you will be at the NASA Main Gate.

## **Hampton**

*(within 5 miles of NASA Langley Research Center)*

### **Candlewood Suites**

401 Butler Farm Rd.  
Hampton, VA 23666  
(757) 766-9553

### **Country Inn & Suites**

1551 Hardy Cash Dr.  
Hampton, VA 23666  
(757) 224-9994

### **Courtyard by Marriott**

1917 Coliseum Dr.  
Hampton, VA. 23666  
(727) 838-3300

### **Embassy Suites**

1700 Coliseum Dr.  
Hampton, VA. 23666  
(757) 827-8200

### **Hampton Inn**

3101 Coliseum Dr.  
Hampton, VA 23666  
(757) 838-1400

## **Newport News**

*(within 10 miles of NASA Langley Research Center)*

### **Comfort Suites**

12570 Jefferson Ave.  
Newport News, VA  
(757) 947-1333

### **Newport News Marriott at City Center**

740 Town Center Dr.  
Newport News, VA 23606  
(757) 873-9299

### **Residence Inn**

531 St. Johns Rd.  
Newport News, VA 23602  
(757) 842-6214

## **Yorktown**

*(within 6 miles of NASA Langley Research Center)*

### **Courtyard by Marriott**

105 Cybernetics Way  
Yorktown, VA  
(757) 874-9000

### **Candlewood Suites**

329 Commonwealth Dr.  
Yorktown, VA  
(757) 952-1120

[Click here for a custom  
guide to the areas hotels,  
restaurants and attractions.](#)

Located on center is the NASA Langley Cafeteria as well as the Splashdown Cafe. Both are located in the Integrated Engineering Services Building (IESB) which is building 2102 on the map.

### **Anna's Pizza**

464 Wythe Creek Road, Suite D  
Poquoson VA  
(757) 868-8006

### **The Barking Dog**

464 Wythe Creek Road, Suite C  
Poquoson VA  
(757) 659-0028

### **Bojangle's Famous Chicken 'n Biscuits**

3351 Commander Shepard Blvd  
Hampton VA 23666  
(757) 325-8256

### **Chick-Fil-A**

2140 Coliseum Drive  
Hampton VA  
(757) 826-1277

### **Jason's Deli**

39 Coliseum Crossing  
Hampton, VA 23666  
(757) 825-1501

### **McDonald's**

9 Semple Farm Rd  
Hampton VA  
(757) 865-0643

### **Panda Express**

2031 Coliseum Drive  
Hampton, VA  
(757) 825-3207

### **Panera Bread**

2170 Coliseum Drive  
Hampton, VA  
(757) 825-2670

### **Sonic**

200 Floyd Thompson Blvd  
Hampton VA  
(757) 865-9111

### **Taco Bell**

3375 Commander Shepard Blvd  
Hampton VA  
(757) 865-2000

### **Tropical Smoothie Café**

477 Wythe Creek Road  
Poquoson VA  
(757) 659-0297

### **Wendy's**

301 Floyd Thompson Blvd  
Hampton VA  
(757) 865-6841

### **Wendy's**

454 Wythe Creek Road  
Poquoson VA  
(757) 659-0297

### **Starbucks**

2108 Coliseum Drive  
Hampton, VA  
(757) 838-6977

In addition to local fast food locations, there are many chain restaurants in the area near the hotels, including:

Applebee's

Buffalo Wild Wings

Chili's

Cracker Barrel

Lone Star Steakhouse

Longhorn Steakhouse

Olive Garden

Outback Steakhouse

Red Lobster

Red Robin

Ruby Tuesday

Smokey Bones

TGI Friday's

Texas Roadhouse

PF Chang's

[Click here for a custom guide to the areas hotels, restaurants and attractions.](#)



**[Brown Chicken Brown Cow](#)**

13 E Queens Way  
Hampton, VA 23669  
(757) 788-7500

**[Bonefish Grill](#)**

340 Oyster Point Road  
Newport News, VA 23602  
(757) 269-0002

**[Crab Shack on the James River](#)**

7601 River Road  
Newport News, VA 23607  
(757) 245-2722

**[The Deadrise](#)**

100 McNair Dr.  
Fort Monroe, VA 23651  
(757) 788-7190

**[Fin Seafood Restaurant](#)**

3150 William Styron Square  
Newport News, VA 23606  
(757) 599-5800

**[The Green Turtle Bar and Grille](#)**

3620 Von Schilling Drive  
Hampton, VA 23666  
(757) 838-3854

**[Harpoon Larry's Oyster Bar](#)**

621 J. Clyde Morris Boulevard  
Newport News, VA 23601  
(757) 827-0600

**[Park Lane Tavern](#)**

4200 Kilgore Avenue  
Hampton, VA 23666  
(757) 838-2748

**[Water Street Grille](#)**

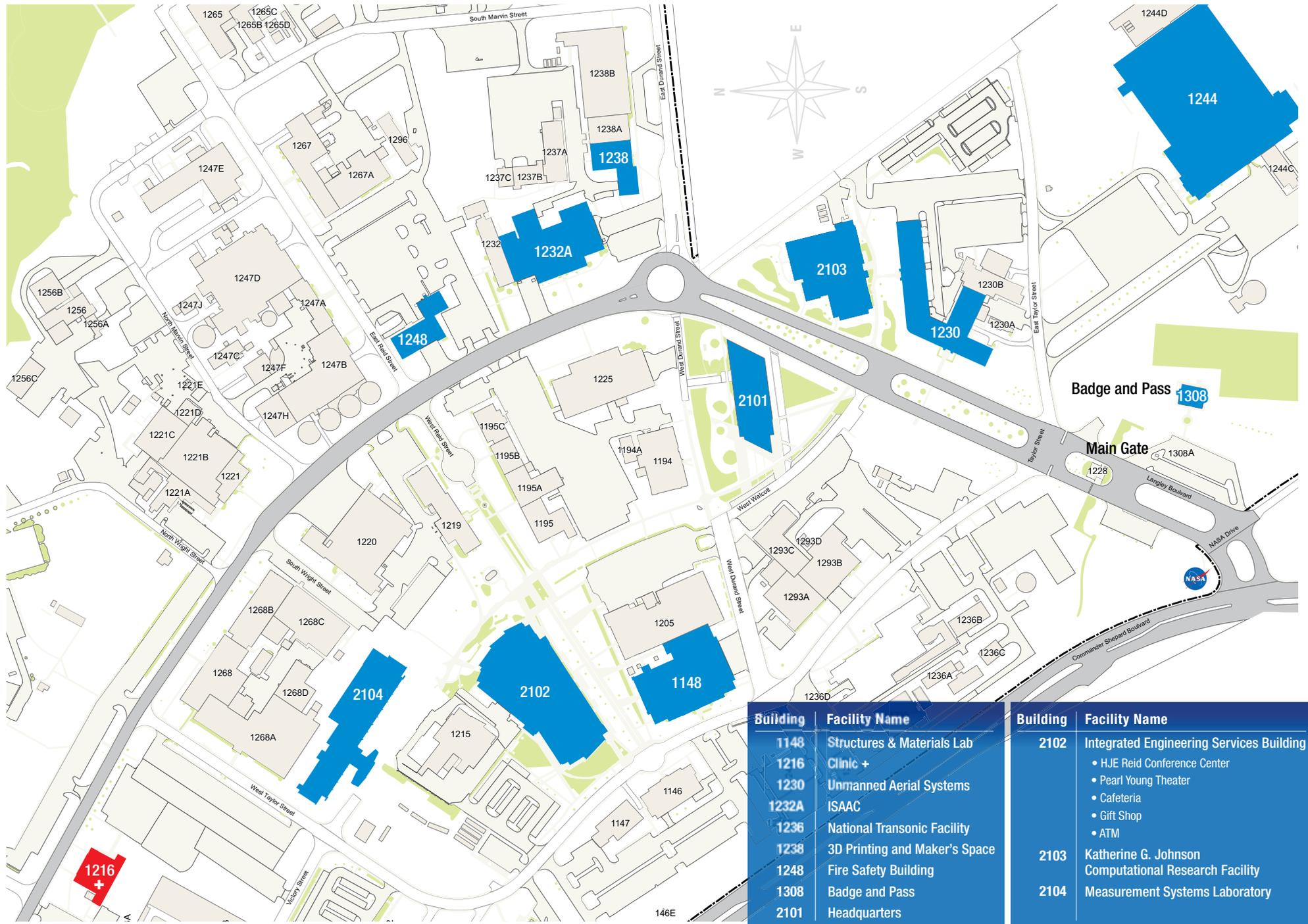
323 Water Street  
Yorktown, VA  
(757) 369-5644

**[Surfrider](#)**

105 Rens Road  
Poquoson, VA 23662  
(757) 868-0080

**[Click here for a custom guide to the areas hotels, restaurants and attractions.](#)**

# Langley Research Center Map



Building	Facility Name	Building	Facility Name
1148	Structures & Materials Lab	2102	Integrated Engineering Services Building <ul style="list-style-type: none"> <li>• HJE Reid Conference Center</li> <li>• Pearl Young Theater</li> <li>• Cafeteria</li> <li>• Gift Shop</li> <li>• ATM</li> </ul>
1216	Clinic +	2103	Katherine G. Johnson Computational Research Facility
1230	Unmanned Aerial Systems	2104	Measurement Systems Laboratory
1232A	ISAAC		
1236	National Transonic Facility		
1238	3D Printing and Maker's Space		
1248	Fire Safety Building		
1308	Badge and Pass		
2101	Headquarters		

# Integrated Engineering Services Building (IESB)



## First Floor Amenities

- |   |  |  |  |  |  |
|---|--|--|--|--|--|
|  Elevator   |  Restrooms            |  Showers          |  Exchange Shop |  Vending Machines/ATM |  Conference Rooms for Breakout Sessions |
|  Stairwells |  Lactation/Quiet Room |  Cafeteria/Dining |  |  Lower Terrace        |  Reid Conference Rooms                  |

# Integrated Engineering Services Building (IESB)



## Second Floor Amenities

- Elevator
- Restrooms
- Training Room
- Workspace for Guests
- Stairwells
- Upper Terrace
- VITS/Video
- Vending Machine/Pantry Area

## **Integrated Engineering Services Building (IESB) Key Areas**



### **Langley Cafeteria**

Langley's cafeteria offers a variety of menu choices daily, including hot entrees and vegetables, fresh made soup & deli sandwiches, grilled items, pit-cooked barbecue, pizza, fresh baked subs, specialty salads, a twenty-four item salad bar, and a variety of desserts.



### **Reid Conference Center**

Reid Conference Center is located in Rooms 100A, 100B and 100C and it spans the height of two floors. It has the flexibility to be divided into three rooms for smaller event needs and able to accommodate various seating options (auditorium-style, classroom style and conference/group table style) depending on your needs. Other conference spaces are also part of the Reid Conference Center and they are located in Rooms 101, 103, 104, 106, 112, 113, 114 and 115.



### **Pearl Young Theatre**

Pearl Young Theater is located in Room 108 and it accommodates up to 199 seats.



### **Exchange Shop**

The Exchange Shop located in Room 165 provides employees with a host of services and NASA memorabilia products for LaRC workforce and visitors. Services include sale of Fitness Center memberships, Exchange Loyalty/Discount cards, Auto car wash and detailing, Laundry and dry cleaning pick up point. Merchandise such as jackets, polo's, T-shirts, sweat shirts, cups, tumblers, pins, umbrellas, badge lanyards & holders are just a few of the NASA Memorabilia items available. A variety of sundry items are also available.



### **Navigation Center**

Navigation Center is located in Rooms 262, 263, 264, 272 and 273. These collaboration/assembly spaces are equipped with audio video equipment. All of the conference spaces in the building can be reserved using the Meeting Room Manager system via the website portal or a phone call to the various areas.

## Contact Information

### Badge and Pass

(757) 864-2790

### Security Office

(757) 864-2583

### Safety Office

(757) 864-7233

### Emergency (Fire/Medical)

(757) 864-2222

### Non-Emergency Dispatcher

(757) 864-5600

### On Center Clinic

(757) 864-3193

Hours: 7:00 am to 3:30 pm (Monday thru Friday)

### Hazardous Weather Conditions

Opening and closing of the Center during inclement weather conditions will be announced on the Langley Special Announcements

System by calling

(757)864-2111 or 1-888-664-2111

## Map of Hampton Roads

