GRTC PULSE IS A MODERN, HIGH QUALITY, HIGH CAPACITY RAPID TRANSIT SYSTEM THAT WILL SERVE A 7.6 MILE ROUTE ALONG BROAD STREET AND MAIN STREET, FROM ROCKETTS LANDING IN THE CITY OF RICHMOND TO WILLOW LAWN IN HENRICO COUNTY.
PROJECT PURPOSE

The 7.6-mile Pulse corridor supports over 33,000 residents and over 77,000 jobs within a half-mile radius. With population density continuing to increase along the Pulse corridor, GRTC Pulse will:

- Stimulate economic opportunity along the 7.6-mile corridor
- Serve a popular, mixed-use area of employment centers, medical centers, government centers and institutions of higher learning
- Connect the public to other modes of public transit
- Link the public to many exciting destinations, including restaurants and retail stores

GRTC PULSE FEATURES

- Modern bus rapid transit vehicles (40-foot BRT Plus CNG)
- 3.2 miles of dedicated, bus-only lanes
- 14 station locations: 5 median and 9 curbside
- Level-boarding for access and ease-of-mobility
- Real-time technology in stations, announcing vehicle arrival times
- Off-board fare collection system
- Informational kiosks and amenities at the station stops
- Accessibility for the disabled, bicycles, baby strollers, etc.
- Transit signal priority for the BRT vehicles
- Queue jump operation at selected intersections

PROJECT BENEFITS

- Reduce travel time for riders on GRTC Pulse by approximately 33%
- Attract new riders by providing a service with travel times that are competitive with motor vehicles or passenger vehicles
- Improve the reliability of transit operations on Broad Street and Main Street
- Generate increased visitors and travelers to destinations within the project area
- Improve pedestrian safety at station areas with improved crosswalks and refuge areas at station platforms
- Expand the range of job opportunities by increasing the areas accessible within a reasonable commute time
- Leverage opportunities for mixed use, transit oriented development that will encourage economic development, stimulate property values and community revitalization

A DESIGN-BUILD PROJECT

The Lane Construction Corporation, in partnership with STV, Inc., is the Design-Build contractor on GRTC Pulse.

GRTC RIDERSHIP

Hours of Operation: Weekdays - 5:30 a.m. to 11:30 p.m.  
Weekends - 6 a.m. to 11:30 p.m.

Frequency: Every 10 minutes On-Peak  
(7 a.m. to 9 a.m. and 4 p.m. to 6 p.m.)  
Every 15 minutes Off-Peak

Fare: Same as Local Fare (Currently $1.50)

Estimated Daily Ridership: 3,500
TRAFFIC IMPACTS

Lane Construction is committed to building GRTC Pulse in a timely and efficient manner, with the least impact to businesses and the traveling public.

During construction, the public will continue to have access to businesses, organizations and services located along the project route.

At various times during construction, work may require temporary lane, shoulder or road closures.

- If work requires a lane or shoulder closure, we will notify the public 48 hours in advance
- If work requires a road closure, we will notify the public four days in advance
- For more information, including traffic impacts, call the GRTC Pulse Construction Hotline (804) 980-0084

PROJECT TEAM

The Virginia Department of Transportation (VDOT) is utilizing Federal, state and local funds to oversee construction and implementation of GRTC Pulse on behalf of the Project Team, which includes:

- Greater Richmond Transit Company (GRTC)
- City of Richmond
- County of Henrico
- Department of Rail and Public Transportation (DRPT)

In Spring 2016, VDOT awarded a design-build contract to The Lane Construction Corporation, a premier transportation contractor, in partnership with STV, Inc., for design and construction of GRTC Pulse.

SEQUENCE OF CONSTRUCTION

Lane Construction has developed a group approach for constructing the Pulse stations. Work is weather and progress-dependent.

- **Utility Relocation**: Work occurred along eastbound Broad Street and Main Street on the sidewalk and adjacent lane • Complete
- **Traffic Signal Work**: Work is occurring at signal intersections along the entire Pulse route.
- **Allison Street to 5th Street**: Station work is occurring in the median area. Median and inside lanes are closed.
- **I-195 to Allison Street**: Station work is occurring in the median area. Median and inside lanes are closed.
- **Curbside stations**: Station work is occurring in the sidewalk area and adjacent lane only at station locations.
- **4th Street to 12th Street Westbound**: Station work will occur in the sidewalk area. Westbound outside lane to be closed.
- **4th Street to 12th Street Eastbound**: Station work will occur in the sidewalk area. Eastbound outside lane to be closed.

OPEN FOR BUSINESS

During construction, the public will continue to have access to businesses, organizations and services located along the project route.

WORK ZONE SAFETY

Lane Construction is dedicated to this project’s work zone safety. Our industry reputation as a safe company requires Lane’s Construction Manager and Traffic Control Manager to be on-site at all times while work is being done. To ensure your own safety, and the safety of our workers, please follow these simple tips when traveling through our work zones:

- Slow down and stay alert
- Minimize distractions / no cell phone use
- Watch for signs and changes in traffic patterns
- Look both ways before crossing the street
- Look out for work crews

RIDEGRRTC.COM/BRT