GRTC PULSE | PROJECT DESCRIPTION

GRTC Pulse is a modern, high quality, high capacity bus rapid transit system connecting riders to destinations in the City of Richmond and Henrico County.

- Frequency: 10 minutes on-peak, 15 minutes off-peak
- Off-board fare collection
- Modern bus rapid transit vehicles
- 14 station locations: 5 median, 9 curbside
- 3.2 miles of dedicated bus-only lanes
- Transit-signal priority
- Expected operational in October 2017
125 Years as the Premier Transportation Contractor
Ranked as the No. 1 Highway Contractor by *Engineering News Record* for the third year in a row.
Lane is one of America's leading heavy civil construction companies.
Specializes in highways, bridges, mass transit and airport systems, as well as the power and energy sector.
Recently completed the Crystal City - Potomac Yard Transitway Project, a bus rapid transit system in the City of Alexandria.
August 16, 2016: LANE began Construction.
August 2016 – October 2016: Utility Relocation

• South side of Broad Street, between Thompson & Laurel Streets
• Multiple crews working in eastward and westward directions
• Work hours: Monday-Saturday:
  ➢ Daytime 7 a.m. to 5 p.m. (permitted)
  ➢ Additional work hours (nighttime) may be necessary as requested and permitted
GRTC PULSE | PROJECT UPDATE

August 2016 – October 2016: Utility Relocation
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August 2016 – October 2016: Utility Relocation
Open For Business!

- We’re committed to minimizing impacts to businesses, services and destinations.
  - Access to businesses, if located along the sidewalk, will be maintained at all times
  - Parking and sidewalk access will be fully restored once work has moved through
SAFETY is our primary goal to protect everyone!

- Please respect all work crews
- Slow down and watch for signs
- Avoid cell phone use in work zones
- Orange cones, barrels and fencing installed to guide you around our work zones
- This is for your protection – and for our workers
Phase I Station Construction: Estimated October 31, 2016

• Westbound Broad St., between Allison St. and Strawberry St.
  • Allowing for an eastbound dedicated left turn lane
  • Complementing the future Allison St. Westbound platform
  • Impacts:
    ➢ Closures to curb lane and adjacent sidewalk
    ➢ Temporary loss of street parking - Allison to Strawberry St.
Group 1 Stations: October 2016 – March 2017

- Allison Street to 5th Street
  - Median Stations, to include:
    - Allison East (between Allison St. & Hermitage Rd.)
    - VCU & VUU West (between Shafer St. & Hancock St.)
    - VCU & VUU East (between Shafer St. & Laurel St.)
    - Arts District West (between Adams St. & Jefferson St.)
    - Arts District East (between Foushee St. & Brook Rd.)
Group 1 Stations – VCU & VUU Stations
Group 1 Stations: October 2016 – March 2017

- **Allison Street to 5th Street**
  - To Do:
    - Roadway work
    - Installation: station platforms, systems, finishes and landscaping
  - Maintenance of Traffic:
    - Median lanes closed during roadway work
    - Median lanes re-open after roadway work completed
    - No full closure of Broad Street anticipated
Group 5 Stations: October 2016 – October 2017

• Station construction to occur concurrent with Groups 1 to 4, as resources become available
• Curb Stations, to include:
  • Willow Lawn (Western Terminus)
  • Staples Mill East (opposite Maywill St.)
  • Staples Mill West (opposite Chantilly St.)
  • Convention Center West (3rd St.)
  • Main Street Station East (slightly east of I-95 overpass)
  • Main Street Station West (underneath I-95 overpass)
Group 5 Stations: October 2016 – October 2017

• Curb Stations (continued from previous slide):
  • Shockoe Bottom East (between 24th St. and 25th St.)
  • Shockoe Bottom West (between 24th St. and 25th St.)
  • East Riverfront West (between Peebles St. & Nicholson St.)
  • East Riverfront East (between Peebles St. & Nicholson St.)
  • Orleans Street (Eastern Terminus)

• Station construction to occur concurrent with Groups 1 to 4, as resources become available
GRTC PULSE | PROJECT UPDATE

Group 5 Stations: October 2016 – October 2017

• To Do:
  ➢ No Roadway work, except on Route 5 at intersection Orleans Street
  ➢ Installation: station platforms, systems, finishes and landscaping

• Maintenance of Traffic:
  ➢ Curbside lanes closed during curb station work
  ➢ No full closures of Broad Street or Main Street anticipated
Group 2 Stations: March 2017 – May 2017

• **Median Stations, from I-195 to Allison Street**
  • Cleveland East (east of Cleveland St.)
  • Cleveland West (opposite Belmont Ave. / west of Altamont)
  • Allison West (between Allison St. and Strawberry St.)
  • Science Museum East (between Mulberry St. and Terminal Pl.)
  • Science Museum West (Robinson St.)
Group 2 Stations: March 2017 – May 2017

- **Median Stations, from I-195 to Allison Street**
  - To Do:
    - Roadway work in median area
    - Installation: station platforms, systems, finishes and landscaping
  - Maintenance of Traffic:
    - Inside lanes closed in both directions
    - Temporary loss of parking, in areas where stations are being built
    - No full closure of Broad Street anticipated
Group 3 Stations: June 2017 – October 2017

- Curb stations, from 4th Street to 12th Street Westbound
  - Government Center West (10th St.)
  - VCU Hospital West (between 11th St. & 12th St.)
Group 3 Stations: June 2017 – October 2017

- **Curb Stations from 4\textsuperscript{th} Street to 12\textsuperscript{th} Street Westbound**
  - To Do:
    - Roadway work in sidewalk area
    - Installation: station platforms, systems, finishes and landscaping
  - Maintenance of Traffic:
    - Curbside lanes closed for station construction
    - Inside lanes closed for median construction
    - Only one lane will close at a time – 2 travel lanes remain open in each direction
Group 4 Stations: August 2017 – October 2017

- **Curb stations from 4th St. to 12th St. Eastbound**
  - Convention Center East (5th St.)
  - Government Center East (9th St.)
  - VCU Hospital East (between 12th St. & College St.)
Group 4 Stations: August 2017 – October 2017

• Curb stations from 4th St. to 12th St. Eastbound
  • To Do:
    ➤ Roadway work along curbside
    ➤ Installation: station platforms, systems, finishes and landscaping
  • Maintenance of Traffic:
    ➤ Curbside lanes closed during curb station work
    ➤ Median lanes closed during median construction (not related to stations)
    ➤ Only one lane will close at a time – 2 travel lanes remain open in each direction
GRTC Bus Rapid Transit Project Anticipated Construction Schedule

- **Group 1 Stations**: 4th Street to 12th Street
  - Work in the sidewalk area
  - Eastbound – Outside lane closed
- **Group 2 Stations**: 5th Street to 3rd Street
  - Work in the median area
- **Group 3 Stations**: 6th Street to 2nd Street
  - Work in the sidewalk area
  - Westbound – Outside lane closed
- **Group 4 Stations**: 7th Street to 1st Street
  - Work in the sidewalk area
  - Eastbound – Outside lane closed
- **Group 5 Stations**: 8th Street to 1st Street
  - Work in the median area
- **Curti Stations**: Willow Lawn, Staples Mill, Main Street Station, Short Pump, East Riverside and Orleans Street
  - Work in the sidewalk area and adjacent lanes at station locations

This schedule is approximate and subject to change.
We are committed to keeping you engaged and informed. RVA citizens are among our most important stakeholders!

- Stakeholder presentations
- Project updates:
  - Current construction
  - Impacts
  - Schedules
  - Benefits
We want to hear from you!

• Call the GRTC Pulse Construction Hotline (804) 980-0084
• We’ll provide you with general information, the skinny on construction, where the impacts are, and more.
• We’re here to take your call!
Information Sources

- Project Fact Sheet and Flyers
- Project Website: www.ridegrtc.com/brt
- Project Email Updates
  - GRTC – Pulse weekly updates
- Construction Hotline: (804) 980-0084
- Twitter and Facebook: @GRTCPulse
- Richmond Business Support Initiative: Contact amy.inman@richmondgov.com
We appreciate your interest and welcome your feedback!

Contact for more information:

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Questions and Answers