



GRTC Pulse is a modern, high quality, high capacity rapid transit system that will serve a 7.6 mile route through the high-density and high-ridership areas along Broad Street to Main Street in the City of Richmond, terminating on the East End at Rocketts Landing and on the West End in Henrico County at Willow Lawn.

Proposed GRTC "Pulse" Bus



Gillig, 40 foot, CNG (Compressed Natural Gas) BRT+

Benefits:

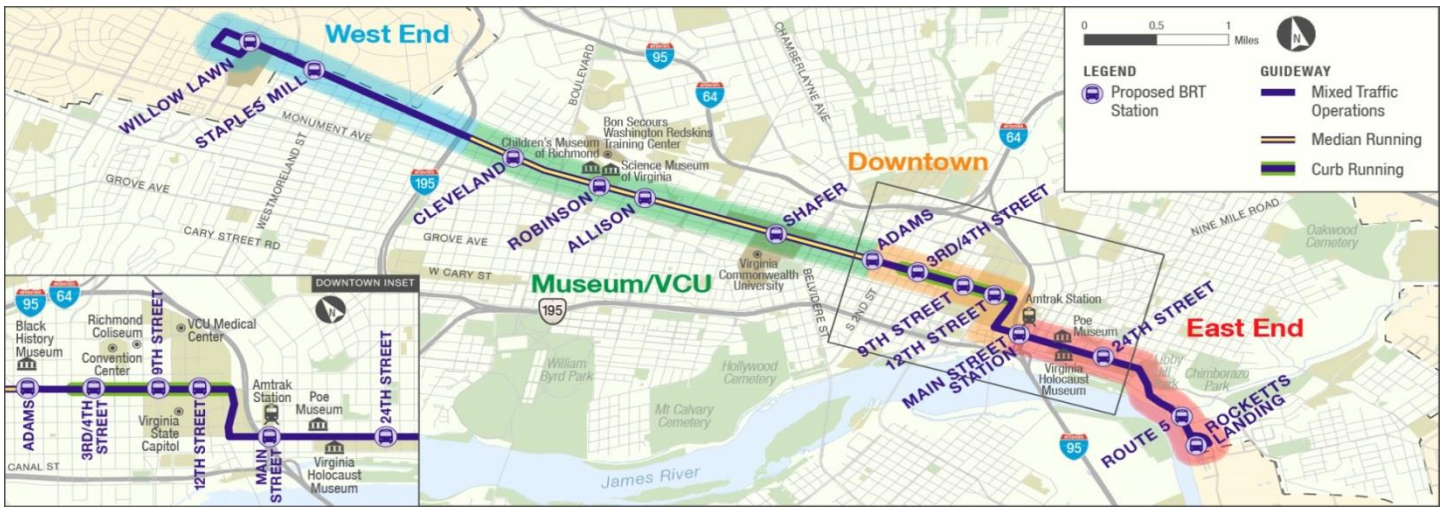
- *Reduced Fuel Costs
- *American-made
- *Environmentally-friendly (cleaner-burning fuel)
- *Reduced Maintenance Costs
- *Better Performance
- *Improved Safety

Features:

Level-boarding, Bike Racks and Free WIFI.

Project Timeline

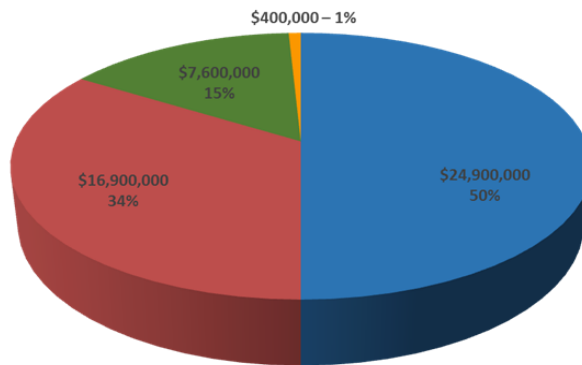




Project Summary

ROUTE LENGTH	7.6 miles	VEHICLES	Dedicated BRT vehicles (Gillig 40 ft. CNG BRT +)
DEDICATED BUS LANES	Thompson to Adams: median lanes (2.6 miles) 4 th to 14 th : curbside (0.6 miles)	FARE COLLECTION	Off-board fare collection for BRT (Passes, Cash & Mobile Pay)
NUMBER OF STATIONS	14 stations (26 platforms)	PROPOSED FARE	Same as local bus fare (currently \$1.50)
PEAK/OFF PEAK FREQUENCY	10 minutes (peak 7-9 am) 15 minutes (off-peak 4-6 pm)	ESTIMATED COST	\$53.8 Million capital (\$4 Million Preliminary Design; \$49 Million Design & Construction)
MINIMUM HOURS OF OPERATION	Weekdays: 5:30 am – 11:30 pm Weekends: 6:00 am – 11:30 pm	IMPROVED PERFORMANCE	65% increase in bus speed
ESTIMATED RIDERSHIP	3,500 daily riders	INTELLIGENT TRANSPORTATION	Signal priority at intersections & que jump at selected locations

Funding Contribution



■ FTA / USDOT ■ DRPT ■ City of Richmond ■ Henrico County

Speakers Bureau

The GRTC Pulse Team will meet with organizations, businesses, neighborhood associations and community centers in the Greater Richmond Area. If you would like to meet with the team, please email your request to brt@ridegrtc.com, including the requested date, time, duration, location and any other specific requests. The team will provide folders and project status updates, and will answer questions and receive feedback.

