

Western BRT Corridor Analysis Survey Results – Comments

This document is an addendum to the [Western BRT Corridor Analysis Survey Results](#) report.

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Priorities

General Priorities Comments

Visit Time	Topic	Priorities - General Comment
19-11-2022 15:02:00	Bicycle accessibility	There is a strong need for bicycle infrastructure around the West End Broad St. corridor.
19-11-2022 21:51:39	Bicycle accessibility	More bike infrastructure would be welcome, and could be a nice compliment to pedestrian improvements as well. Would want pedestrian improvements first though. Unrelated, a more bike route to connect West Broad Street more directly to Staples Mill Road and the Amtrack station would be welcome. Specifically along Bethlehem Road, Basie Road, and Bremner Blvd. I know there is a plan to put a path on Basie Road, but a complete connection would be nice.
20-11-2022 13:21:58	Bicycle accessibility	I can always bike faster than the bus
22-11-2022 19:25:32	Bicycle accessibility	Henrico’s historic sprawling development and separate uses means low housing density and far distances for residents. Bike access to the pulse and increased capacity from roll on boarding and articulated buses are a must. The last mile can’t be another car ride.
23-11-2022 15:25:44	Bicycle accessibility	Currently unsafe for people on bikes along the entire Pulse corridor, not just the western end.

Visit Time	Topic	Priorities - General Comment
24-11-2022 00:00:30	Bicycle accessibility	A separated shared use path should be the preferred alternative for adding bike infrastructure along Broad St
24-11-2022 01:21:04	Bicycle accessibility	More access by bike allows for less park and ride space, but more effort needs to be taken to create safe streets for pedestrians and bikers
7-12-2022 16:07:22	Bicycle accessibility	Please put protected bike lanes along broad street
19-11-2022 02:24:39	Corridor safety	I'm nervous about putting safety because it often is used to justify making roads more highway-like and intersections wider. I mean safety for a pedestrian who wants to cross the street.
19-11-2022 21:48:48	Corridor safety	Lack of pedestrian and bike infrastructure makes it difficult to travel along West Broad Street safely and comfortably in anything other than a car.
20-11-2022 13:15:50	Corridor safety	West Broad Street is a stroad (a term from Strong Towns). Stroads should be illegal to build in the US. They account for something like 60% of all road fatalities. It's unacceptable.
21-11-2022 20:44:49	Corridor safety	Do not add RED BUS LANES - Broad Street is already congested and we do need to reduce the available travel lanes for one dedicated to buses.
22-11-2022 19:28:29	Corridor safety	Mode shifting away from cars is a huge VisionZero opportunity, but so is safe intersection and road design. Fold it all into this project, for all users.
24-11-2022 01:21:28	Corridor safety	Safety of pedestrians and people using transit is most important!!
3-12-2022 18:17:17	Corridor safety	The Pulse lanes are sometimes very narrow and make driving more harrowing downtown so allowing enough room in the road is great.
5-12-2022 15:29:33	Corridor safety	cross walks which shift traffic are not safe. there should be no widening of the medians while making traffic swerve around. constant safe median width should be a priority. Rules for bicyclists, skate boards and other users (legal or illegal) need to be spelled out and ENFORCED. the bollisters in the median provided for pedestrian safety are hazards to traffic and have caused at least 1 death (broad and Allison WB) a new system needs to be developed. railings are often damaged and are hazards.
6-12-2022 00:05:42	Corridor safety	I attended an evening concert at Sacred Heart Cathedral, but was apprehensive walking back to Broad Street, and then along Broad Street to the Pulse bus stop.
8-12-2022 03:01:13	Corridor safety	I am extremely concerned about safety given the plans to extend GRTC pulse into Short Pump. Traffic on broad street in and near Short Pump is already a mess, and a couple of the most dangerous intersections in the county are already on that stretch of broad street. This traffic is by and large people driving to or from the suburbs, not potential mass transit riders. The current stretch of broad street with pulse is a nightmare to drive, and Short Pump + pulse would be a menace.
8-12-2022 10:37:08	Corridor safety	People drive carelessly, aggressively, and speed through neighborhoods with walkers, bikers, kids. Focus should be here on creating safety.

Visit Time	Topic	Priorities - General Comment
11-12-2022 22:08:51	Corridor safety	A full redevelopment of broad street with red bus lanes to short pump and serious pedestrian access improvements
12-12-2022 01:59:12	Corridor safety	I like the special labe for the bus
21-11-2022 23:38:04	General Comment	I have no priorities for the Corridor because I do not want it coming any further West than it does.
23-11-2022 21:19:30	General Comment	The service needs to be frequent and reliable for it to be useful. The corridor must be safe and accessible to pedestrians and cyclists.
29-11-2022 14:15:30	General Comment	There's no point in doing this if you don't have an end-of-line station WITH adequate parking.
7-12-2022 12:45:26	General Comment	Please NO pulse service out to Short Pump!!!! Residents of Short Pump do not want this!!
8-12-2022 03:09:58	General Comment	Please do not extend Pulse!!!!!!
18-11-2022 17:08:08	Parking near transit	Not a good idea because cars will park in the bus lane and buses so yall should put a sign saying "No Cars Parking On Bus Lane"
23-11-2022 13:14:26	Parking near transit	Currently, I rarely use the Pulse into the city because there's no legitimate access to parking at the current western terminus at Willow Lawn. I don't want to get towed by WL and the infrastructure for pedestrians and bikes is awful or nonexistent in this area, so it leaves us with few options to access the service.
23-11-2022 16:14:47	Parking near transit	Lack of allowed, towing risk-free, approved parking near the Pulse has been one of the reasons why I hesitate to use the Pulse as my regular transportation. Relying on private lots and side streets in front of businesses and homes isn't appropriate or courteous to others. A dedicated Pulse park-and-ride would really help address this.
24-11-2022 01:16:20	Parking near transit	Acessible park and ride sites in short pump !!! Please!
24-11-2022 01:19:03	Parking near transit	Park and ride sites in west end
3-12-2022 18:16:33	Parking near transit	Not safe or reliable at Rocketts Landing or Willow Lawn.
5-12-2022 15:15:07	Parking near transit	the existing BRT destroyed numerous parking spots on Broad and did not consider how riders could be attracted via park and ride
6-12-2022 00:04:30	Parking near transit	I am concerned about leaving my vehicle for hours in a public or commercial parking lot. People steal catalytic converters.
7-12-2022 19:19:52	Parking near transit	There is no space for official park-and-ride lots. One solution might be to put a Pulse station in the Short Pump Mall area nearer the rear of the complex, where there are rarely used satelite parking lots. But this would be quite a walk or bike ride to anything but the mall. The other, larger parking lots are private and will fill up during Christmas and weekend shopping.
18-11-2022 17:30:32	Pedestrian accessibility	Good plan to add this here there is a lot of Handy Cap people here in The City Of Richmond Henrico County and Chesterfield County so I see why y'all suounf get like new 60 footer buses I know y'all tested DASH Bus XE60 so why not get y'all some for the BRT Line it could help and a lot of ramps for the Handy Cap people and for us
19-11-2022 13:20:29	Pedestrian accessibility	Currently in my area of West Broad Street, near the intersection of West Broad Street and Glenside Drive, sidewalks are incomplete

Visit Time	Topic	Priorities - General Comment
		and crosswalks are non-existent. I'd be happy to take the bus, but would not feel comfortable getting to and from stops without more pedestrian infrastructure.
19-11-2022 15:01:09	Pedestrian accessibility	Need for more sidewalks and real pedestrian infrastructures, crossing islands, protected medians, pedestrian shelters and transit service around short pump for BRT passengers to safely get around an extremely unsafe are for pedestrians currently.
19-11-2022 21:47:57	Pedestrian accessibility	Currently west of the Willow Lawn Pulse stop, sidewalks are inconsistent and crosswalks are non-existent. At least near where I live near the intersection of Glenside Drive and West Broad Street. The lack of consistent and safe pedestrian infrastructure makes it difficult to access nearby bus stops and shopping centers. I'm in favor of expanding the Pulse out this way, but more pedestrian infrastructure is needed to support the expansion.
20-11-2022 13:21:14	Pedestrian accessibility	Pedestrians should be the first priority of all public dollars. Car-only infrastructure should be privatized and paid for by drivers. They can afford it. Walking/rolling is the only fully free form of transportation. Pedestrians represent 1 in 6 traffic fatalities in the US. This is the result of using public dollars to build public roads that focus on the safety of private cars first because cars are more popular rather than pedestrians because pedestrians are more vulnerable. It's sickening.
21-11-2022 20:06:15	Pedestrian accessibility	I live near the corner of Skipwith and Hungary Spring and would love to safely walk from my home to the bus stop at West Broad and Hungary Spring.
22-11-2022 19:22:54	Pedestrian accessibility	Pedestrian safety on west broad is abysmal. One to two pedestrian fatalities a year on this corridor, often adjacent to local GRTC routes. Pulse expansion must be supported with pedestrian infrastructure.
23-11-2022 15:26:38	Pedestrian accessibility	There are too many driveways. Roadways are too wide, and vehicle speed is too fast for safe pedestrian access.
23-11-2022 23:59:40	Pedestrian accessibility	With the high speed limit and number of lanes (at least 6) the only safe crossing location is at signals. VDOT signal spacing of at least 1000' is too far for people to walk to cross the street. Please add more signalized mid block crossing locations that correspond with bus stops.
24-11-2022 01:20:01	Pedestrian accessibility	Safe places to access the pulse
4-12-2022 20:11:54	Pedestrian accessibility	Henrico Pedestrian Accessibility is LEGENDARILY BAD and if an expansion such as this happened, it would NEED an overhaul.
7-12-2022 16:07:01	Pedestrian accessibility	Stations should allow pedestrians to access nearby shopping facilities
11-12-2022 22:06:34	Pedestrian accessibility	If Henrico does this - they need HEAVY investment in pedestrian accessibility throughout broad st. I have had a million close calls at Willow Lawn - the fact that henrico has not made pedestrian improvements around willow lawn station (and incentivized willow lawn to do the same within their property) tells me they don't actually care/don't see the true value to BRT...
18-11-2022 17:26:10	Property access	This is a good idea, to add this because people will park anywhere they want and not ask so this is a good idea
20-11-2022 13:05:15	Property access	I want to be able to commute to Capital One West Creek by bus.

Visit Time	Topic	Priorities - General Comment
30-11-2022 18:14:46	Property access	Should focus on pedestrian/transit/bicyclist access versus auto access.
5-12-2022 15:27:17	Property access	too many left turns were eliminated in downtown. signage related to prohibited u-turns is vague and unenforced (maybe unenforceable).
7-12-2022 01:11:29	Property access	Traffic on Broad is speeding at 15 to 35 mph above the posted speed of 45 mph. Vehicles regularly blow traffic signals, weave through slower traffic, and drive with at night with inadequate (daytime) lighting, or no headlights. Mixing residential pedestrian traffic (townhome communities abutting Broad st) and a grtc lane is sheer folly. physical speed restriction will be necessary.
12-12-2022 03:14:32	Property access	Expanding service to Short Pump:No.Too busy as it is and Bus service would slow and crowd west Broad Street even more. If you need bus service for employee workers, van should be used for workers or an uber.Not a bus.
14-12-2022 22:54:55	Property access	Need more benches so bus passengers don't leave store carts upended for seating
18-11-2022 17:06:11	Public transit service	I don't think the 15 mins thing it's working bc my bus came a hour late I think it should be 10 mins with new buses so it can be easier to have more people
19-11-2022 14:59:53	Public transit service	More frequent service is long overdue along this corridor.
19-11-2022 21:52:37	Public transit service	Totally in favor of this. If the Pulse was closer out here it would mean less of a need for a transfer from route 19 to Pulse in order to get to where I want to go.
20-11-2022 13:12:42	Public transit service	I live 500 feet from a bus stop in Church Hill. Traveling to Willow Lawn takes an hour by bus. Traveling to Short Pump by bus takes 2 hours (a 20 minute drive). I live so close to a bus I never use because every time I want to, I can't talk myself into wasting so much time.
22-11-2022 01:12:21	Public transit service	I can't drag the choices, so 1 is Public transit service, 2 is Pedestrian access, 3 is Parking near transit and 4 is Bicycle accessibility.
22-11-2022 17:16:47	Public transit service	This service is YEARS overdue! Having used public transit to my job downtown for many years, and having driven to the Short Pump area since long before the huge mall was first built, I appreciate the importance of public transit expansion in the metro area. If Richmond is ever to become economically competitive we need more comprehensive public transit !
22-11-2022 19:26:55	Public transit service	A backbone needs ribs. The pulse needs to connect to local, orbital routes and circulators to ensure coverage and frequency.
23-11-2022 12:52:35	Public transit service	Buses block a entire lane fir drop off or pick up. Buses do not have many riders. Why are these huge buses allowed to block already congested areas??
23-11-2022 15:26:56	Public transit service	Higher frequency please.
26-11-2022 01:01:53	Public transit service	This is the singular most important thing to address. Richmond has a profound need for better public transit service.
2-12-2022 18:44:08	Public transit service	Have time tables that buses stick to.

Visit Time	Topic	Priorities - General Comment
3-12-2022 18:17:51	Public transit service	I love the idea of free or low-cost transit in Richmond. Everyone should be able to hop on and hop off.
4-12-2022 20:12:26	Public transit service	Expanding BRT out West Broad Street into Henrico County is a good idea but I would argue there are greater needs.
5-12-2022 15:18:24	Public transit service	the existing stations are poorly placed and do not have times clearly established. During snow events the median stations cannot be used and there is no safe place for curb stations. and there is no ability to tell when stations are closed for snow. busses are frequently shown as delayed, for no apparent reason. Bus lanes should be given priority through a GPS arrival system and then the lane should be closed so that left turns (what's left of them) can take priority.
6-12-2022 23:28:10	Public transit service	Desperately needed to Short Pump. Opens up educational and work opportunities. Could allow those west of Short Pump easy access to downtown. Bicycle lanes and sidewalks important for safety.
7-12-2022 14:41:54	Public transit service	WeDO NOT need these buses into Short Pump. Traffic already bad enough in that area and then these huge buses come out and block a entire lane stopping and starting with loading or unloading 1-2 people. RIDICULOUS!!! Why dont yall use the smaller buses if yall must invade this area with this type of transportation or better yet just stop this service in this area.
7-12-2022 16:06:40	Public transit service	Should be frequent and in dedicated lanes
11-12-2022 22:13:26	Public transit service	Although it doesn't actually benefit me at this point - it's always bothered me there is no parking for folks to come in from the west to access the pulse. Massive idea - but encourage Henrico to partner with short pump town center or other complex at end of route - redevelop lot on broad st side to a free parking deck, could also free up additional space for mixed use
13-12-2022 05:04:59	Public transit service	This is a great idea, but would the current bus that goes up there still run along with the new bus two options. we need faster bus's that run 24 hours deep in the county.
19-11-2022 15:01:30	Reducing traffic congestion	Bus service will help move more people more efficiently and reduce congestion.
19-11-2022 21:53:22	Reducing traffic congestion	Haven't experienced much congestion, but this could be improved with more pedestrian infrastructure and public transit options.
23-11-2022 12:50:39	Reducing traffic congestion	These buses block traffic by stopping to drop off or pick up and block a lane and are pretty much empty. RIDICULOUS
23-11-2022 15:24:52	Reducing traffic congestion	I do not care if cars get stuck in "traffic", I only want there to be fewer cars.
23-11-2022 20:25:52	Reducing traffic congestion	Traffic is already bad on broad. If there is a way to use the pulse extension to more smartly have broad street laid out to easy congestion it would be most ideal.
24-11-2022 16:58:21	Reducing traffic congestion	BRT will never lure an affluent riding public out of their personal vehicles and will never significantly affect congestion. BRT should be converted to light rail which is perceived much better by all walks of life.
7-12-2022 14:42:43	Reducing traffic congestion	Stop bus service in Short Pump!!!

Visit Time	Topic	Priorities - General Comment
7-12-2022 19:16:49	Reducing traffic congestion	There is no way Pulse will reduce traffic congestion in Short Pump. If GRTC (a) has a dedicated bus lane or (b) stops the buses in a traffic lane, this will worsen traffic congestion, not improve it.
11-12-2022 22:07:00	Reducing traffic congestion	Extend the red lanes to short pump town center
12-12-2022 22:49:00	Reducing traffic congestion	Short pump traffic is already awful without adding dedicated bus routes!!
13-12-2022 05:54:04	Reducing traffic congestion	Traffic congestion is a major issue in Short Pump, Broad street Rd. Bringing more traffic to short pump will not improve anything, ie parking, pedestrian access.
14-12-2022 22:53:50	Reducing traffic congestion	Buses already back up traffic at Pump

Continued on next page

Travel Survey

Other Purposes of Travel

Visit Time	Other Purposes of Travel
16-11-2022 12:38:15	Restaurants and seeing friends
16-11-2022 13:00:25	Medical
16-11-2022 13:04:05	Visiting family and friends
16-11-2022 13:04:13	Dining
16-11-2022 13:11:47	Just boppin' around
16-11-2022 13:24:04	Appointments
16-11-2022 13:30:16	social
16-11-2022 13:41:12	n/a
16-11-2022 13:42:35	Medical
16-11-2022 13:45:25	Entertainment/Recreational Activities
16-11-2022 13:59:04	to reach recreational activities
16-11-2022 14:08:47	Recreation - Events
16-11-2022 14:11:46	Medical appointments
16-11-2022 14:18:19	Healthcare
16-11-2022 14:21:44	Dining
16-11-2022 14:26:33	Morning and evenings
16-11-2022 14:43:57	Meetings and events
16-11-2022 14:55:06	Visit Friends
16-11-2022 15:22:20	Social
16-11-2022 15:30:54	Recreation
16-11-2022 16:07:02	Reaching parts of RVA that are far from home
16-11-2022 16:35:44	Restaurants and Bars
16-11-2022 17:04:17	Food
16-11-2022 17:34:40	Medical visits
16-11-2022 18:16:56	I often travel by bike for leisure
16-11-2022 18:18:28	Doctors visits, community events, visiting family
16-11-2022 18:26:57	Visit family, community meetings, see friends
16-11-2022 18:39:27	visiting friends
16-11-2022 22:29:13	social / visiting people / going to events
17-11-2022 00:00:00	Drs appts
17-11-2022 13:20:44	Eating, entertainment
17-11-2022 13:23:46	Family
17-11-2022 13:24:31	Dining
17-11-2022 14:29:54	visiting family
17-11-2022 15:07:54	Restaurants
17-11-2022 16:56:25	Social visits
17-11-2022 21:17:18	Recreation
17-11-2022 23:55:58	Entertainment, visiting restaurants and businesses

Visit Time	Other Purposes of Travel
18-11-2022 16:07:31	Entertainment
18-11-2022 16:47:19	Tourism
18-11-2022 17:55:49	Recreation
19-11-2022 02:26:18	blood donation
19-11-2022 13:18:57	Dining
19-11-2022 15:03:52	Recreational
19-11-2022 18:14:59	Social gatherings. Many of my friends live in area
19-11-2022 18:15:13	social gaterings.
20-11-2022 17:03:20	Dining
21-11-2022 20:09:37	Tourism
21-11-2022 20:45:19	medical down town
21-11-2022 20:46:54	Sporting Events or Entertainment Events
21-11-2022 20:51:05	Restaurants
21-11-2022 23:14:26	Church attendance at the East end.
21-11-2022 23:55:23	Volunteering
22-11-2022 01:27:08	Gym / workouts
22-11-2022 02:52:49	Medical appointments
22-11-2022 03:32:13	Getting places, usually downtown
22-11-2022 03:34:04	Church, medical appointments, leisure pursuits
22-11-2022 12:15:41	Restaurants
22-11-2022 13:48:50	Dr. appointments
22-11-2022 17:17:41	use of the county park system
22-11-2022 18:28:06	Gym
22-11-2022 19:29:21	Visiting friends
22-11-2022 23:05:38	Medicine and health
23-11-2022 10:39:21	Dining
23-11-2022 11:50:56	social
23-11-2022 12:35:32	Entertainment/Tourism
23-11-2022 12:35:38	Professional services, e.g. eye exams, dental
23-11-2022 12:50:08	Social - visiting friends
23-11-2022 13:13:03	Appointments— doctors, government agencies, etc..
23-11-2022 13:31:41	through travel, or patronizing restaurants
23-11-2022 14:45:09	Dining
23-11-2022 15:27:33	Doctors appointments
23-11-2022 15:46:06	nights out, etc
23-11-2022 16:04:10	Better access to Western Henrico
23-11-2022 16:07:34	Errands, events
23-11-2022 16:24:40	Dining
23-11-2022 16:45:05	We love access to the entertainment options
23-11-2022 16:59:33	Restaurants, Pet services
23-11-2022 17:18:50	Looking to move to area with downtown access
23-11-2022 17:34:16	Entertainment, Leisure

Visit Time	Other Purposes of Travel
23-11-2022 17:43:39	Recreation
23-11-2022 17:54:24	Recreational
23-11-2022 18:07:40	Medical appointments
23-11-2022 18:23:47	Visit friends and family in west end
23-11-2022 18:51:21	leisure (museums, cultural events, etc) and dining
23-11-2022 19:04:12	Entertainment
23-11-2022 20:35:56	recreational/social
23-11-2022 23:10:07	Medical and other services
24-11-2022 00:06:39	Gym
24-11-2022 01:05:17	Dining and doctors office visits
24-11-2022 02:13:46	Healthcare, Fitness
24-11-2022 03:27:54	Entertainment
24-11-2022 05:36:32	Medical
24-11-2022 06:47:43	Medical, Business, Social Appointments
24-11-2022 12:39:04	to/from recreational activites
24-11-2022 13:00:10	Culture
26-11-2022 02:34:22	Socially
26-11-2022 04:44:44	Restaurants, movie theater
26-11-2022 14:04:55	Entertainment/sports, dining
27-11-2022 22:21:54	Going out to eat/drink
28-11-2022 02:32:23	Medical Appointments
28-11-2022 14:40:53	Veterinary services, car servicing
29-11-2022 16:05:43	drive through it to get to other places
29-11-2022 21:25:54	Visiting friends, recreations at all parks,
29-11-2022 23:58:22	N/A
1-12-2022 14:51:18	Recreation
2-12-2022 09:44:35	Medical
2-12-2022 21:54:53	Dining/ nightlife
3-12-2022 03:54:38	Getting downtown for events
3-12-2022 06:40:54	Entertainment
3-12-2022 13:11:47	Medical
5-12-2022 14:11:33	City exploration, access to entertainment
5-12-2022 14:14:39	medical, dental, and eyecare
5-12-2022 14:29:28	My gym is along the route
5-12-2022 14:38:45	Free time
5-12-2022 14:55:09	vehicle service
5-12-2022 15:05:33	Restarants and Art Galleries
5-12-2022 15:07:58	Dr.office visit
5-12-2022 15:11:35	Doctors appointments
5-12-2022 15:20:15	Entertainment
5-12-2022 15:40:36	going to events/concerts/festivals in the city
5-12-2022 15:45:09	Medical appointments

Visit Time	Other Purposes of Travel
5-12-2022 16:39:18	events
5-12-2022 17:19:32	Recreation
5-12-2022 18:43:18	Doctor/health related visits
5-12-2022 19:10:20	visiting relatives near Gayton/Three-Chopt
5-12-2022 19:12:26	Personal Trips
5-12-2022 19:34:20	Recreational
5-12-2022 19:37:18	Socializing / visiting friends
5-12-2022 22:27:54	Medical appointments
5-12-2022 22:59:39	Tourist
5-12-2022 23:28:40	Cultural events
6-12-2022 01:43:19	N/A
6-12-2022 01:58:04	transfer to bus to get to Doctor in Henrico
6-12-2022 10:49:12	All of the above statements.
6-12-2022 13:49:14	Entertainment and cultural activities
6-12-2022 14:45:54	Entertainment, errands
6-12-2022 15:09:05	Visit Family
6-12-2022 17:34:42	Recreation
6-12-2022 19:16:52	Fun/Entertainment
6-12-2022 19:17:42	For social, volunteer, and leisure activities!
7-12-2022 01:13:14	transiting through to get to other areas
7-12-2022 04:07:08	Running, bicycling,restaurants and breweries
7-12-2022 13:11:12	gym
7-12-2022 14:14:47	Fun/Tourism/Entertainment
7-12-2022 15:31:35	Traveling to Scott's Addition or Arts District
7-12-2022 16:38:40	Visit family
7-12-2022 17:37:26	Food/entertainment
7-12-2022 19:59:04	Recreation, such as going out to eat or parks
7-12-2022 20:59:49	Medical offices
7-12-2022 23:56:35	Doing errands
8-12-2022 01:17:51	Entertainment
8-12-2022 02:58:52	Parking-free trips to attractions downtown
8-12-2022 11:43:13	Entertainment
8-12-2022 15:20:13	Entertainment
10-12-2022 13:58:15	Volunteering
10-12-2022 15:14:39	Food
12-12-2022 02:04:21	Entertainment
12-12-2022 10:14:27	I don't want this service.
12-12-2022 12:12:33	pass thur to other destinations
12-12-2022 12:30:02	Check it out
12-12-2022 13:04:28	medical appointments
12-12-2022 13:13:12	Medical and appointments.
12-12-2022 14:01:47	Gym

Visit Time	Other Purposes of Travel
12-12-2022 14:26:16	Travel
12-12-2022 14:49:35	Restaurants
13-12-2022 02:02:06	Events, Shows
13-12-2022 05:53:33	FOOD
13-12-2022 05:59:50	Medical Care at local offices.
13-12-2022 06:33:42	Social
13-12-2022 11:53:48	To and from home and out of town destinations
13-12-2022 13:28:37	Buss
13-12-2022 13:56:43	doctor appointments, sports practices, restaurants
13-12-2022 14:03:28	Taking my kids to school
13-12-2022 15:31:01	recreation, errands
13-12-2022 15:48:49	Activities and entertainment; yoga, movies, etc.
13-12-2022 19:49:13	Getting Home
13-12-2022 19:49:58	Tourism and visiting friends
13-12-2022 21:49:00	Entertainment
13-12-2022 22:41:15	Personal trips/friends
13-12-2022 23:34:12	Going to bar/restaurant
14-12-2022 00:46:24	Personal needs, business
14-12-2022 12:25:26	Leisure
14-12-2022 12:57:03	General entertainment: movies, yoga studios, etc.
14-12-2022 14:16:27	Travel to downtown for entertainment
14-12-2022 16:51:42	Medical visits
14-12-2022 21:28:25	Theatre shows downtown
14-12-2022 23:19:22	Medical appointments, etc
15-12-2022 02:35:02	fitness
15-12-2022 14:29:16	Appointments
15-12-2022 16:54:19	Entertainment
15-12-2022 18:03:21	visiting friends and restaurants
15-12-2022 18:10:23	to go downtown to events, etc.
15-12-2022 18:12:20	visiting friends and restaurants
15-12-2022 20:14:09	Dining
16-12-2022 02:29:40	Recreation
16-12-2022 17:32:40	Dining
16-12-2022 19:17:13	Doctor appointment
16-12-2022 21:51:56	Recreation

How would you describe your ideal commute?

Visit Time	Ideal Commute
16-11-2022 11:24:55	Safe, low-stress, reliable.
16-11-2022 12:33:20	Bicycle, if people could enforce laws protecting bikes.

Visit Time	Ideal Commute
16-11-2022 12:38:49	Reasonable walk/bike ride to public transport that has centralized stops to civic needs and wants
16-11-2022 12:40:38	Dedicated protected bike lanes on days that aren't too cold or wet. Using frequent bus or streetcar service on days that are too cold or wet
16-11-2022 12:41:21	Multi-modal with plenty of options. I'd love to be able to have choice for my commute of bike, bus, or car depending on weather conditions and how many sites I have to navigate to for a single trip.
16-11-2022 12:47:45	Bus or bike with dedicated transportation lanes for both
16-11-2022 12:47:54	Quick and easy.
16-11-2022 12:50:14	No bike lanes, no bus lanes.
16-11-2022 12:53:07	Short walk to a bus stop with frequent bus service (every 10-15 min). Total travel 30 minutes.
16-11-2022 12:59:34	Walking or riding my bike
16-11-2022 13:01:30	Get on a bus downtown. Ride to innsbrook without switching and in under an hour.
16-11-2022 13:05:26	Park near a bus stop and take the bus into town for the day
16-11-2022 13:06:51	5-10 minute drone or 10-15 minute bike ride
16-11-2022 13:08:56	I frequently commute by bike, and an ideal commute requires a simple, safe, efficient route where conflicts with motor vehicles are minimised. I have spent time living in other cities where commuting by transit/bus was efficient and cost-effective, and commuting in these cities was easy and much less stressful than commuting via personal vehicle.
16-11-2022 13:10:40	I take GRTC to work every day currently. So long as the buses are on schedule (which we know they are struggling!), it is my perfect commute. 30 minutes door to door. I don't own a car.
16-11-2022 13:12:40	Biking on protected lanes or public transportation
16-11-2022 13:15:15	Ride the bus to and from work reliably with frequent service that gives me more travel flexibility
16-11-2022 13:16:33	Would love to take the bus, but coming home, at around 6p, the bus schedule seems unreliable on the corridor that goes to Semmes/Janke. Waiting for the bus for 45 mins. The 5p service seems more reliable, but the 6p service is not.
16-11-2022 13:23:46	By bicycle, along the Pulse bus route, safe and protected from cars.
16-11-2022 13:30:39	Protected bicycle lanes with no automotive access.
16-11-2022 13:32:01	Short, on a bus that comes frequently enough that I don't have to worry about exactly when I leave my house
16-11-2022 13:32:27	A comfortable, safe bike ride or a bus ride
16-11-2022 13:33:14	Cycling to work, safe from busy roads
16-11-2022 13:33:19	Walk to a bus stop, wait 3-6 minutes for a bus, get on bus, bus drops me off 1-3 blocks away from my job
16-11-2022 13:33:47	I would love to have a walkable place to catch the bus near Broad/Parham + Broad/Gaskins + Short Pump
16-11-2022 13:35:08	Time to read
16-11-2022 13:37:59	I live in Church Hill and work near Gaskins / Broad. My ideal commute would be to walk to the BRT stop at 25th and Main, and take the Pulse to somewhere close to Gaskins / Broad for work.
16-11-2022 13:43:09	Taking public transit from my home in Church Hill to work in downtown. Taking public transit to shop and run critical errands on the weekend. Getting rid of the expense of owning a personal car.

Visit Time	Ideal Commute
16-11-2022 13:54:29	Walking or biking up to 30 minutes Bus 30 minutes, but must reliably pick up and drop off at consistent times Auto up to 20 minutes plus 10 minute walk
16-11-2022 13:59:47	Straight there and straight back
16-11-2022 14:05:09	Dedicated and protected bicycle lanes available to commute and run errands anywhere in the city, sidewalk access along all roads for walking!
16-11-2022 14:05:23	My ideal commute would be to get on a public transit service within two blocks of my home and get dropped off within two blocks of my destination
16-11-2022 14:19:14	Exclusively via public transit/bicycle
16-11-2022 14:19:36	While I am fortunate to have a personal vehicle at my disposal, there are many in our region who would benefit from additional public transit options and accessibility to work locations.
16-11-2022 14:22:05	Riding my bicycle on safe, accessible bike lanes throughout the city.
16-11-2022 14:23:03	Around 30 minutes, without worrying about getting stuck in a traffic jam.
16-11-2022 14:31:27	Being able to ride a bus to work from Northside to Southside in less than 45 minutes. It takes 15 minutes by car.
16-11-2022 14:34:36	I currently have a very ideal commute: I walk a few blocks to my stop, hop on the bus, and get off 1 block from my office. I *do* wish the frequency would increase again. It was every 15 minutes pre-pandemic. Now it is every half hour. That is the difference between "I'll just catch the next one" and "Crap, now I have to call my boss and let her know I'm late."
16-11-2022 14:36:27	I would prefer to bike to and from work, but car traffic is my number one deterrent.
16-11-2022 14:41:41	Not reliant on personal vehicle for reliable timely transportation
16-11-2022 14:45:13	I would travel west of Willow Lawn more frequently if the Pulse went there.
16-11-2022 14:52:03	My ideal commute is frequent and on time bus service that goes to the places I need to visit like work, home, and the grocery store.
16-11-2022 14:57:05	Walk/Bike to work in reliably safe and comfortable right-of-way. Walk to bus stop and take reliable and frequent and clean transit.
16-11-2022 14:57:25	Short
16-11-2022 15:01:31	Stress free with multiple options for transport, i.e. 15 minute headways for transit, bike lanes, sidewalks, safe roads.
16-11-2022 15:10:03	No car required & efficient and reliable public transport
16-11-2022 15:18:20	Safe, simple, and fast
16-11-2022 15:20:51	I'd prefer to use public transportation if it was timely and easy to access.
16-11-2022 15:25:03	Bike and/or bus. Never in a car
16-11-2022 15:32:04	Stress free 20-30 minute bike ride
16-11-2022 15:49:07	bus/rail to office where somebody else drives me
16-11-2022 16:43:47	Prompt, easy to access, alongside fellow Richmonders
16-11-2022 17:15:43	When I commuted (have worked remotely for over 20 years now), public transportation was my preferred commuting method. I took city transit, and suburban rail, at that point. When I moved to Richmond, public transit disappeared from my menu, since there are so few lines in the suburbs.
16-11-2022 17:17:37	Biking in protected bike lanes
16-11-2022 17:18:45	Unobstructed by private vehicles
16-11-2022 17:34:03	Comfortable and single-mode
16-11-2022 17:36:38	Walking up to 2 miles, public transit in bad weather

Visit Time	Ideal Commute
16-11-2022 18:19:26	Fast, reliable
16-11-2022 18:23:49	I would LOVE to get rid of my car and/or never/rarely use it. So, strong and reliable bus service and safe bike and pedestrian infrastructure would highlight my ideal commute.
16-11-2022 18:28:18	Fast, reliable, goes to more jobs
16-11-2022 18:56:31	taking a reliable bus to and from work
16-11-2022 20:01:23	Short walk, hop on a bus (or other public transit), followed by a short walk- short being no more than 30 min walk
16-11-2022 21:29:05	Bus
16-11-2022 22:24:14	Reliable public transportation.
16-11-2022 22:31:02	only involving one bus / no transfers, with some structure to help avoid the impact of weather
16-11-2022 23:33:21	Being able to either bike/walk or bike/walk to a public transit stop
16-11-2022 23:44:30	Less than ten minute walk to a bus that come every 15-30 minutes
17-11-2022 00:01:04	Public transit 30 mins or less travel time; 15 mins or less wait time
17-11-2022 00:17:05	Ideally, I would be able to walk to a transit stop and take reliable public transportation (within a half a mile walk from my house and from work) or walk directly to work (within a mile if i was walking directly to work).
17-11-2022 00:22:25	Ideally, I would be able to walk to reliable public transportation within a half a mile of home/work, or I would be able to walk directly to work within about a mile.
17-11-2022 00:57:04	Ideal commute offers more than a car as transport iotion
17-11-2022 03:01:24	A reliable bus circulator that has public wifi and AC
17-11-2022 03:13:11	Relaxed, brief, time to catch up on reading/news
17-11-2022 03:34:05	Half walk half transit, 30 minutes total
17-11-2022 04:43:02	Bike to bus. Put bike on bus. Bike to work after bus.
17-11-2022 13:22:35	Anything but driving
17-11-2022 13:25:00	Bicycling or taking public transportation.
17-11-2022 13:25:28	Safe
17-11-2022 13:54:24	Bike with protected bike lanes and more places to safely park and lock bikes. Public transportation with sheltered stops.
17-11-2022 14:05:35	Walking, biking, and/or mass transit
17-11-2022 14:30:53	My ideal commute would include inexpensive, safe public transit
17-11-2022 15:09:16	Transit plus up to 15 minute walk total
17-11-2022 16:55:04	Multimodal, great bicycle infrastructure + great GRTC service
17-11-2022 16:58:28	A short walk to a closely located bus stop (less than or equal to three city blocks), minimal transfers, and a stop that is similarly close to my destination.
17-11-2022 21:48:42	Busses on time and clean.
17-11-2022 23:20:01	There should be a pulse stop at N Lombardy. The Allison and West Broad St stops are too far from each other. Also, the N Lombardy bus is not consistent.
17-11-2022 23:25:12	A short walk
17-11-2022 23:57:42	Frequent bus service so I can leave home and walk 5 minutes to the bus stop and know I don't have to wait long and can estimate a block of time I can arrive at work. The same goes for leaving work to travel home.
18-11-2022 15:46:16	Walking distance
18-11-2022 16:49:04	Walk to the bus stop. Ride the bus to the destination (or withing walking distance).

Visit Time	Ideal Commute
18-11-2022 17:41:14	A nice clean bus with adequate seat height for older folks with mobility issues.
18-11-2022 21:08:14	5 minute wait times for busses OR protected bike lanes OR safe pedestrian sidewalks and infrastructure
19-11-2022 02:27:44	no cars or SUVs
19-11-2022 02:39:01	On time buses and more frequency.
19-11-2022 11:41:36	Bus routes near my home so the walk to a bus stop is not too far
19-11-2022 13:11:13	20 minutes or less on uncontested roads.
19-11-2022 13:18:05	Manageable traffic, reasonable length of time
19-11-2022 13:21:19	Personal vehicle
19-11-2022 13:34:45	Park at an accessible Park n Ride and take Pulse to work downtown
19-11-2022 13:48:19	Public transport that is efficient to improve environment.
19-11-2022 15:03:41	One that does not require a car and is safe
19-11-2022 15:05:38	Where i can ride my bike or transit within a reasonable amount of time
19-11-2022 18:17:24	Not having to drive my car, whether it be taking public transit, riding a bike or living near enough to walk. (I live near Willow Lawn and work at Gaskins/Broad).
19-11-2022 18:20:49	Either a comfortable walk (on wide, continuous sidewalks with adequate shade), or a comfortable bike ride (on a protected, dedicated bike network) or a comfortable walk to a transit station, followed by a ride to the office (if too far to walk or bike). ... I currently work remotely but for years would walk about 3/4 mile to the Willow Lawn Pulse station. The distance was fine, but the conditions/environment were pretty hostile to transit riders (wide roads, tight sidewalks or none at all, etc).
19-11-2022 21:58:31	Being able to bike, walk, or take public transit is ideal to me. Not having to worry about parking, traffic, or the pollution that my car creates would be nice. I wouldn't be able to use the bus to get to work, but getting downtown (Scotts Addition, Cary Street, The Fan, etc) would be welcome.
20-11-2022 00:32:32	Express service (not too many stops) down Broad Street connecting Short Pump with downtown Richmond every 10-15 min. Free Parking (also for bikes) in the store parking lots along the way
20-11-2022 00:46:36	All bus or bus and bike
20-11-2022 01:31:43	Quick & easy
20-11-2022 10:18:40	Walk/bike to brt
20-11-2022 13:22:15	easy non stop low traffic
20-11-2022 13:25:47	Rapid service to Short Pump. Bus from Short Pump to Capital One West Creek.
20-11-2022 14:24:22	Having the opportunity to use different forms access, walking, biking or the bus.
20-11-2022 17:15:35	Pulse buses all over the city and every bus being as fast as the pulse
21-11-2022 20:09:35	Would love to take a bus or light rail and then an e-share bicycle.
21-11-2022 20:09:39	Taking the bus so I can look at my phone/work get prepared for the day.
21-11-2022 20:10:07	n/A
21-11-2022 20:11:07	Fast and free of frustration.
21-11-2022 20:11:29	Walking down the stairs to my home office. Embrace remote work.
21-11-2022 20:20:39	Short, accessible
21-11-2022 20:24:37	Safe, quick, easier access to 64 from the Colonies neighborhood off of Causeway
21-11-2022 20:51:08	Free flowing traffic travelling at a rapid, but safe speed, with slower drivers staying in the right lane, faster drivers in the middle lane and/or passing ONLY in the left lane, without sun in my eyes

Visit Time	Ideal Commute
21-11-2022 21:13:15	Travel Broad without stopping...improve synced lights.
21-11-2022 21:38:50	Less congestion, better signage
21-11-2022 22:15:47	Fun, congestion free in my own vehicle.
21-11-2022 22:17:16	NO BICYCLES ALLOWED ... ONLY IN TOTALLY SEPARATED bike lanes. Bikers frequently travel 3 and 4 abreast ... this is very hazzordous. IMPROVE THE time changing of STOP LIGHTS. I have sat at a stop light in a turn lane for 3 - 5 minutes ... WITH NO TRAFFIC! Waste of time and fuel.
21-11-2022 22:40:36	Travel No more than 30mins from my home to work
21-11-2022 22:52:14	Close to home, efficient & inexpensive. I really wish Richmond would have put in a light rail system instead of the GRTC bus line. I have used a light rail system in Arizona and it was fabulous.
21-11-2022 23:41:11	It is currently ideal, this expansion of the corridor would make it worse for me.
21-11-2022 23:56:45	Stress-free, well-marked lanes, and the least amount of congestion traffic as possible.
22-11-2022 00:05:12	part personal vehicle and part public transportation
22-11-2022 01:22:42	Walking to a bus stop near my home with a shelter for inclement weather, but I don't mind driving to a bus parking lot and waiting in my car; and having flexible times.
22-11-2022 03:00:48	When I was working, to avoid traffic I adjusted my working hours, so I arrived at work after the morning rush hour, and left work in after the evening rush hour. If more employers allowed employees to do that and not be so strict regarding the 8 to 5 workday it would ease congestion. Plus, with more people working from home these days, I don't see the need to extend the Rapid Bus system further into Henrico. Those busses are menaces! I've not gone east of Libbie Road since they started!
22-11-2022 03:35:28	A commute that takes a reasonable amount of time. Including walking to the bus stop, downtown is a 90-120 minute commute.
22-11-2022 03:36:35	2-3 miles from home
22-11-2022 04:36:05	Enforcement of current posted speeds and some police presence would make W. Broad flow better and be safer for everyone. Posted speed is 45MPH ...many people exceed posted speeds by 10-15MPH.
22-11-2022 09:32:55	As a retired person being able to safely walk or ride a bike to broad street and use a pulse bus to run errands, grocery shop and go to my gym
22-11-2022 12:19:14	Walking
22-11-2022 13:28:40	I walk outside to my bus stop and I don't have to look at a schedule or app because I know that my bus is coming within 15 minutes or less. I get on the bus, relax, let someone else do the driving, and get off my destination somewhere with a sidewalk and signaled crosswalks. I safely get to my destination or place of work on time.
22-11-2022 14:24:39	I am now retired, so I don't commute to work anymore.
22-11-2022 16:26:42	No more than 20 minutes
22-11-2022 17:21:58	walk or park my to nearby transit stop, hop on and ride to destination
22-11-2022 18:29:50	I would love to be able to use public transportation! Bus stops in my area are hard to get to (no sidewalks or shelters) and dont run consistently with when i need to use them and require multiple changes
22-11-2022 18:48:42	smooth traffic flow w/o numerous stop & starts between traffic lights
22-11-2022 19:06:16	Bike to transit station >> commute to work on BRT (hopefully fitted with bike racks) >> able to bike around the city on dedicated bike lanes

Visit Time	Ideal Commute
22-11-2022 19:16:54	Walking and public transit with some biking (if necessary).
22-11-2022 19:19:49	Comfortable until I get to the area where the bus company has screwed up the travel lanes. It is ridiculous!
22-11-2022 19:36:22	5min Walk to a local route or 10 min bike to a BRT. Take BRT to destination or use one additional mode segment. Total time 45 min, assuming 15- 20 min freq on local and 10 on BRT.
22-11-2022 20:42:13	Bus service of 15 minutes or less frequency, with dedicated lanes on the arterial streets
22-11-2022 21:45:45	Frequent, reliable public transit with safe access on foot or bike.
22-11-2022 21:48:42	Little traffic
22-11-2022 23:07:26	One where I can go anywhere in richmond without having to consukt a schedule beforehand or plan ahead if there will be sidewalks where i am going
23-11-2022 04:11:32	efficient, reliable, quick. The Pulse should come every 10-15 minutes between 8 am and 6 on!
23-11-2022 10:54:21	20 minutes in a bicycle
23-11-2022 11:19:24	Either biking to and from my desired locations. Or biking/walking to bus stop and commute via public transit.
23-11-2022 11:43:55	On my bike
23-11-2022 11:52:45	clean safe electric train, subway, bus, or driverless car
23-11-2022 12:37:54	Rapid Pulse lanes having the right-of-way at intersections over cars.
23-11-2022 12:39:13	Safe and efficient, without the need for a personal car
23-11-2022 12:52:03	Ideal would be walking or biking (without fear for my safety). But second best would be public transit, without having to arrive 30+ minutes early to my destination because of scheduling/reliability issues, and with an app and station signs that accurately track buses (lacking since pandemic).
23-11-2022 12:55:27	Using public transportation- Under 30 minutes including no more than 10 minutes out of vehicle wait time Cycling/walking- max of 0.5 miles with safe facilities and no major barriers Driving - under 30 minutes
23-11-2022 13:23:55	No traffic
23-11-2022 13:43:31	Public transit at least 2-4 times per hour
23-11-2022 14:47:01	Public transit that adheres to a dependable schedule.
23-11-2022 15:06:23	A one seat trip to and from work, with high frequency transit
23-11-2022 15:29:09	Relaxing and productive.
23-11-2022 15:29:26	Fast, frequent public transportation
23-11-2022 15:30:12	No commute
23-11-2022 15:32:18	I would like to walk to a bus stop within 2 blocks of my apartment, get on a bus that runs on 10-15 minute frequency, ride for no more than 15 minutes, and walk no more than 2-3 blocks to my destination. I want there to be dignified and plentiful benches, shelters, and trash cans available at each stop. I want to feel safe waiting at the stop and feel safe walking along sidewalks to and from bus stops. I chose my apartment and my job based on these requirements.
23-11-2022 15:40:35	Safe, bikeable
23-11-2022 15:47:36	I work from home right now, so I already have my ideal commute.
23-11-2022 15:50:01	Bicycle with a public transit option

Visit Time	Ideal Commute
23-11-2022 15:51:26	A frequent bus in a dedicated lane
23-11-2022 16:00:00	walk to a bus stop, take the bus, walk off
23-11-2022 16:02:06	I would have a bus coming every 5 minutes and all bus stops would be sheltered from the weather
23-11-2022 16:04:29	Frequent and timely mass-transit (BRRT or preferably light/heavy rail) between walkable activity centers.
23-11-2022 16:05:30	Bike to bus stop, take bus to work
23-11-2022 16:10:34	Short walk to bus or train stop. No more than 10 minutes wait for bus/train. Take bus or train to my destination, short walk to final destination.
23-11-2022 16:14:15	fast
23-11-2022 16:24:58	Little to no transfers, the bus comes every 15 minutes ON TIME.
23-11-2022 16:25:47	Walk to transit, transit, walk to workplace
23-11-2022 16:30:13	Walk fewer than 5 blocks to a stop, catch the bus, walk another 4-5 blocks to my work location. Transfers are fine if they can reliably be made in under 10-15min. A total of 45min max for commuting (door to door).
23-11-2022 16:30:19	Safe and easy
23-11-2022 16:42:47	I would like to be able to primarily rely on the buses for distant journeys, and make the city more walkable so that more of it is accessible once I reach a destination. More protected bike lanes would also be nice, and open up biking as an option to me.
23-11-2022 16:53:24	The every 10 minutes pulse pickup during rush hour is great! If that was extended towards short pump more folks would take advantage of it for sure.
23-11-2022 16:58:04	There is a bus stop near my home. I do not take it because it drops me far from the office and then I would have to wait at least 30-45 minutes to go home. The distance is less of an issue than the wait time.
23-11-2022 17:01:22	Either I don't drive or if I drive it is under 15 minutes.
23-11-2022 17:10:28	Fast and reliable public transportation if 5 or more miles from home. Safe protected bike lane or bike trail for bike commute if 1-5 miles from home. Walking in a and interesting area less than 1 mile from home.
23-11-2022 17:10:33	Less than 15 min walk, followed by a less than 30 min bus ride
23-11-2022 17:13:22	A short walk to a covered bus stop where I wait no more than 10 minutes. I get on the bus, which has a dedicated lane so no traffic backup, until I reach my stop. I get off and have a short walk to my destination.
23-11-2022 17:20:49	Simple commutes with buses available every 15/30 minutes
23-11-2022 17:23:38	I commute to work via 288. My son attends VCU and is disabled so will need public transit to work. Doctors at VCU Neurology. Looking to move as close to 288 as Pulse will go.
23-11-2022 17:24:06	I used to live in Bergen New Jersey and they have a light rail that hit major points, I loved that and it was in a central spot, so it was always easy to get to. Anything like that would be ideal, easy to get to and hits major points within the city.
23-11-2022 17:28:09	on a tram
23-11-2022 17:31:09	I would love the ability to ride a bike or take the bus without worrying about my safety.
23-11-2022 17:34:08	5 minute walk to the bus, bus to work without a transfer, 5 minute walk to work
23-11-2022 17:37:39	Walkable to and from reliable mass transit stops
23-11-2022 17:41:44	Direct and convenient to access while minimizing delays and stress.

Visit Time	Ideal Commute
23-11-2022 17:43:16	Walking max of 5 minutes to a bus that comes when I expect it to and walking max of 5 mins to work after the stop.
23-11-2022 17:45:36	Walking less than 2 miles
23-11-2022 17:46:29	No car needed. I'd love to be able to walk to work, but even when I lived only a mile from my office, Broad St was not safe to walk on between Libbie and Glenside.
23-11-2022 17:55:33	Being able to take a rapid transit line to and from work with ease and consistent timing.
23-11-2022 18:01:06	Dense and walkable office/business/residential directly along Henrico Broad St corridor that prioritizes pedestrians and bicycles over parking. For a western Pulse extension to be viable, key nodes of Broad where dated strip malls exist should be rezoned for multi family along the entire corridor that minimizes large surface parking (5000 people/SQ mile is ideal for gold standard BRT and this is next to impossible to accomplish with large parking lots).
23-11-2022 18:10:10	A quick bus ride (less than 45 minutes) at low or no cost, or within my neighborhood, a walk of less than 30 minutes between destinations
23-11-2022 18:13:08	Short.
23-11-2022 18:16:10	Safe biking or walking all the way to place of work
23-11-2022 18:25:16	Not car dependent. Reliable, fast public transit and a safe walk or bike last leg of the trip.
23-11-2022 18:28:37	Less than 30 minutes and reliable.
23-11-2022 18:55:09	I prefer to work within walking distance of my home. My second preference would be a work location on the Pulse route because several stops are within walking distance of my apartment. Extending the Pulse route would expand my employment options.
23-11-2022 19:01:10	Safe, easy, comfortable
23-11-2022 19:07:16	Leave my house and walk less than one mile to public transportation stop. After no more than one transfer, and less than 45 minutes total, arrive within one mile's walk to my destination. Same for return trip. Should be this way from at least 6 AM through 1:00 AM seven days per week.
23-11-2022 19:26:59	walk to bus, ride bus to work and reverse to go home
23-11-2022 19:36:21	The bus arrives on time and I get to my destination on time
23-11-2022 20:59:28	Protected bike lane
23-11-2022 21:24:29	A bike or bus ride that takes less than 20 minutes door to door.
23-11-2022 21:42:45	Short. Safe. Non-congested. In my car.
23-11-2022 21:52:19	Being able to get from my front door to where I'm going without a car, with a similar or better timetable as driving.
23-11-2022 23:03:54	Walk or ride my bike a block or two to public transit that's on-time, clean, and frequent, ride that to within a block or two of my work or school with perhaps one changeover at a hub or common stop without more than a 10 minute wait between getting off the first and on the second.
23-11-2022 23:10:56	Ideally I would be able to take public transportation without transferring
23-11-2022 23:49:14	I would love more transit options which would be quick and reliable which could expand my potential job sites in the future. Right now, it's a bit limited.
23-11-2022 23:51:21	Quick with little traffic
24-11-2022 00:02:00	Combination of walking/biking and taking the bus
24-11-2022 00:49:22	Stress free and reliable on public transit
24-11-2022 01:07:04	On public transit or in a dedicated and PHYSICALLY (no painted lines only please) separated bike lane

Visit Time	Ideal Commute
24-11-2022 01:09:19	Car
24-11-2022 01:23:50	Walking from home to bus stop to near work then walk to work. There is a bus stop near where I work but not where I live which makes a full commute with transit difficult
24-11-2022 02:11:44	Reliable and cheap.
24-11-2022 02:15:27	Multiple options that make it pleasant and convenient to use something other than personal vehicle
24-11-2022 02:17:33	By public transit, walking, or biking to essential areas (work, home) 30 minutes or less; public transit, walking, or biking to occasionally frequented areas (like Glen Allen), with access also 30 minutes or less. The real hassle is the timing issue. Even in the densest part of the city, buses only come every thirty minutes. Going this far west is even worse. I recently tested what it would take to go to Short Pump and back via public transit and it was an entire HOUR additional time one way.
24-11-2022 03:30:24	Protected bike lane the entire way to work. Debris is regularly cleared from the bike lane.
24-11-2022 04:11:32	Safe. Reliable.
24-11-2022 05:44:30	Direct
24-11-2022 05:58:04	I work remote now and consider that my first choice. But if I had to commute, the ideal way for me would be able to walk to work.
24-11-2022 12:03:38	Less then 30 drive and/or walkable
24-11-2022 12:13:34	Very short and without excessive bottlenecks.
24-11-2022 13:02:46	Car free, mobility comparable to driving, fast and reliable.
24-11-2022 14:11:19	A 15 minute walk. Or a 20 min bus ride.
24-11-2022 14:16:14	Easy to access from apartment and safe
24-11-2022 14:40:13	One in which I can access my work, home, and a grocery store/errands via public transportation without need of a personal car.
24-11-2022 14:44:39	Easily accessible direct bus routes, sidewalks, shelters at bus stops, SAFE bike routes.
24-11-2022 15:04:22	I currently ride GRTC to and from work, and was unable to look for work west on Broad street because there wasn't bus service
24-11-2022 15:32:36	Reliable and accessible
24-11-2022 16:57:10	Entirely rail based. BRT should be converted to light rail. BRT will never be used regularly by an affluent riding public and will do little to reduce traffic congestion.
24-11-2022 18:49:28	Having an easy way to use public transport that doesnt abnormally lengthen my commute time
24-11-2022 21:46:16	Biking from home in Innsbrook to work at Short Pump.
25-11-2022 02:04:50	By bus or walking with safe pedestrian connections
25-11-2022 03:50:20	I'd like to be able to take the bus for the most part and safely walk places
25-11-2022 03:53:20	Walking, biking, or taking RELIABLE public transit.
25-11-2022 17:38:43	I get onto the light rail system at the Broad/Boulevard or Science Museum stop at 8:15 and ride it several stops (maybe 30-40 minutes?) down the 250 corridor out to the Capital One West Creek office. To get home, I get on one of several evening trains from the West Creek stop and ride the 30-40 minutes back home to my apartment next to the Science Museum.
26-11-2022 00:39:52	Riding my bike or taking the bus.
26-11-2022 01:06:15	By public transportation that is reliable, affordable, and runs often (every 10 minutes)

Visit Time	Ideal Commute
26-11-2022 01:20:53	Easy and reliable public transportation to major areas.
26-11-2022 01:32:12	Via public transportation
26-11-2022 02:35:54	Less than 20 minutes long
26-11-2022 04:46:06	I would not be driving
26-11-2022 12:01:52	BRT
26-11-2022 14:13:14	Quickly and smoothly getting from where I board to where I get off. Not getting stuck in traffic and not stopping every two blocks for a stop or at a stoplight.
26-11-2022 14:28:25	Arrive around 8 am get home around 6
26-11-2022 18:06:48	No commute or within safe bicycle distance.
26-11-2022 18:14:33	I would prefer to be able to get to work with only walking and the bus or any future train routes if that ever happens
27-11-2022 22:24:06	Walk of less than 20 minutes, bike ride of less than 15, or transit trip of less than 15 minutes.
28-11-2022 02:36:04	Public transportation with many options so I can choose the best one for the day. Public transport, bicycle, pedestrian, and park and ride options. Many stops, frequent, reliable.
28-11-2022 14:43:17	Walk to bus stop, ride to work with no more than two stops. Currently there is no bus down Chamberlayne to Broad Street for those who work at VCU.
28-11-2022 18:32:45	Pulse is faster than car. Currently it's about 3x longer to take public transit than my personal car 10min vs 30-40 min. If it was down to double I would be more likely to take it consistently. Currently I do take pulse when needed or for non work related outings when it makes sense.
29-11-2022 14:17:24	Easy parking at end of line station in West End on Pulse to downtown.
29-11-2022 15:49:19	By reliable bus
29-11-2022 16:07:07	subway, train, or walk
29-11-2022 16:11:46	10 minute walk, 15 minute bus ride, 10 minute walk
29-11-2022 17:37:52	Walking or biking distance on safe roads
29-11-2022 17:39:25	Car free, high frequency transit that allows for flexibility in departure times, and a safe walk from transit stations to destination
29-11-2022 17:59:25	One with reduced traffic congestion that doesn't hinder my ability to get to my destination on time
29-11-2022 20:02:59	Traffic free and efficient
29-11-2022 20:03:50	Bike, pedestrian or transit 35 minutes or less
29-11-2022 20:09:54	Ideally, being able to bike or pulse to the pulse line and the transit time being reduced to what it is currently
29-11-2022 20:21:16	Short walk to train. Take train to work. Walk to shopping. Take train home.
29-11-2022 20:24:22	Less car dependent
29-11-2022 21:10:16	From my downstairs to my office upstairs :)
29-11-2022 22:17:43	A 5-10 minute walk to a public transit station with a 5-10 minute wait time
29-11-2022 22:27:09	Safe public transport
30-11-2022 00:00:00	An ideal commute would be a personal car.
30-11-2022 00:02:10	Convenient, inexpensive, environmentally friendly
30-11-2022 00:46:57	Riding my bike in protected bike lanes
30-11-2022 02:07:46	Biking without sharing space with cars.
30-11-2022 11:57:18	By bicycle on a dedicated separate lane

Visit Time	Ideal Commute
30-11-2022 13:47:24	Regular and reliable public transit options
30-11-2022 16:09:30	ideal commute would be hopping on a bus or train near home (far west end) and getting off within easy walking distance of work (downtown), and having it take no more than 30-40 minutes total
30-11-2022 16:37:21	Express, with few stops. Ample free parking at terminus
30-11-2022 21:39:20	Walk to the bus line that takes me to my job, take the bus, get off a reasonable distance from my job.
30-11-2022 22:43:26	I would like accesible stops that I can get to and buses to come at a reasonable time.
30-11-2022 23:13:09	One where the bus is on time and has space.
1-12-2022 13:19:42	Well i live 15min from my job so 20mins is ideal i get there not 3 hours
1-12-2022 14:52:55	bus, biking or walking without having to worry about my safety due to cars.
1-12-2022 15:27:09	Close to where I was going with crosswalks. Also near malls, etc
1-12-2022 21:33:07	I can safely use an e-bike or ride the Pulse to travel down Broad Street and reach my work.
1-12-2022 21:36:34	A walk less than 0.5 miles with connected sidewalks, ample street trees, and relatively calm streets.
2-12-2022 02:52:19	A car sized anthropomorphic skateboard picks me up. We grind some rails. I fall off and have no idea where I'm at and the skateboard guy just takes off. Wut an asshole. I climb some hills, cut my arm, pull off my left sock to use as a bandage. I fall down the other side of said hill and I'm right there. At my work. Job. It's over we made it. Thanks
2-12-2022 09:46:47	Short walk to rapid transit, ride, then short walk to destination
2-12-2022 13:49:04	a ride that drops me off at or close to a work or education site
2-12-2022 14:57:23	I live in the west end near short pump. The ideal commute is being able to get downtown around 20 minutes- avoiding the traffic congestion
2-12-2022 17:00:16	Rapid train service with limited stops
2-12-2022 18:45:24	ON TIME
2-12-2022 19:31:53	Biking on protected bike lane to a grtc pulse station and taking the pulse to work.
2-12-2022 21:56:12	Bus shows up every 10 minutes
3-12-2022 03:59:41	I would want some of the 60 min lines to become at least 30 min lines, like the grove & Patterson lines, or an extension of the pulse to parham at least. I would either take the 79/77 to connect with the pulse or take the pulse (if extended) to the vcu area from the west end.
3-12-2022 06:41:58	A bus that comes very regularly and reliably
3-12-2022 13:15:05	Walk to a bus station, wait there for 20 minutes or less, and get to my destination without needing to transfer buses
3-12-2022 18:20:12	Park and Ride and catch the bus but get home in 30 minutes or less.
3-12-2022 20:43:34	Bus on time and close to destination
4-12-2022 01:21:53	BRT
4-12-2022 13:58:21	Quick and quiet
4-12-2022 14:57:11	reliable public transportation that gets closer to where i work bc right now even after u take the bus its a 13 min walk. also a more walkable city in general during that 13 mins there's unreliable sidewalks
4-12-2022 16:53:30	The bus reliability is not as good as it used to be- it's hard to get to and maintain a job without paying half of what I make in a day for an Uber ride just to get around

Visit Time	Ideal Commute
4-12-2022 18:19:53	Being able to take one bus from my stop at Tuckernuck and W Broad Street all the way to W Broad Street and Boulevard.
4-12-2022 19:45:43	More travel lanes to ease congestion. Longer turning lanes so back ups don't block travel.
4-12-2022 20:16:22	90 minutes maximum, preferably in less than an hour, with no more than 1 transfer.
5-12-2022 00:11:59	A 15-30 minute trip on a BRT line or light rail service, preferably with good bike access and seating areas at stops
5-12-2022 14:08:28	Bus
5-12-2022 14:11:44	Riding a bus that is big enough for all passengers to take a seat and not be standing up. The bus needs to come on time all the time, and have a high frequency. It must pick me up and drop me off not too far from where I'm coming from or where I must go.
5-12-2022 14:11:58	Loved it when I was able to leave my apartment cross the street and hop on the bus. Now, I would like to drive to the Pulse, park and ride the bus. There is no parking near enough to the Willow Lawn bus stop. CVS does not like commuters parking in their lot and nor does Willow Lawn.
5-12-2022 14:17:50	My ideal form of transportation at any point in time - not just to and from work-I am able to safely step outside my home and walk or bike safely to all the areas of my city that provide opportunities for work or social enhancement, groceries, medical care, outdoor activities, education, etc. If biking or walking is not my preference, affordable or free public transport should be available to all of the same spaces. Please stop building our city for single passenger cars/trucks.
5-12-2022 14:30:55	Work from home
5-12-2022 14:36:05	I could walk to a public transit stop and take one line to my destination, without transfers, and arrive in 30-45 minutes
5-12-2022 14:36:44	5 min Drive to bus or train. Sit for 30 min reading or catching up on calendar. Work. Then reverse it. Easy. Every 30 min.
5-12-2022 14:40:07	My bus comes to the stop on my block every 10-15 min so I can stop using my car.
5-12-2022 14:43:34	Daily and at time chaotic
5-12-2022 14:50:19	Walking. Moped friendly.
5-12-2022 14:53:07	We need a fast bus service like the Pulse bus but wish we had light rail
5-12-2022 14:58:26	My work through this corridor is delivery in the evening and on weekends. My interest is to be able to have expeditious transit to/from home when I need to leave my car out west for repair/servicing.
5-12-2022 15:06:41	Walking, biking, or taking public transportation.
5-12-2022 15:12:44	least amount of connections possible
5-12-2022 15:13:35	Easy on and off. Accessible to where I live and to where I need to go.
5-12-2022 15:19:39	Buses need to go where people need them and in a timely manner.
5-12-2022 15:23:29	Seamless and coordinated transfers. When one needs to transfer it is really frustrating when you see your connection drive off when you are arriving on another bus. Then you have to stand out there 30 mins waiting for the next bus to arrive.
5-12-2022 15:33:11	Reliable, quick
5-12-2022 15:43:09	Ability to walk/bike safely to and from public transportation locations and even to and from work/shopping/events in the city and county.
5-12-2022 15:56:34	frequent, quick and reliable public transit
5-12-2022 16:10:17	Usually Uber or Lyft

Visit Time	Ideal Commute
5-12-2022 16:23:40	To be able to ride straight from home to work, without transferring to different buses.
5-12-2022 16:30:14	I prefer to travel by personal vehicle with an occasional rider.
5-12-2022 16:35:44	On a bus with less than fifteen minutes walking on either end
5-12-2022 16:37:46	I am retired so this question does not apply to me.
5-12-2022 16:43:31	In the mornings being able to walk to the bus stop, wait a few minutes for the bus to arrive, continue on my way to my work destination, without having to change buses, walk a few blocks to my job. For the evenings, the reverse but have options of catching later buses home (between 7 and 8:30 PM).
5-12-2022 17:20:36	Walking to work would be my ideal commute.
5-12-2022 17:57:46	Safe bike ride or bus ride of 30 minutes or less
5-12-2022 18:19:57	Ride bike to bus stop, take the bus most of the way, ride bike the rest of the way
5-12-2022 18:20:08	Protected bicycle routes and available bus routes with bicycle racks.
5-12-2022 18:26:58	Good
5-12-2022 18:45:50	rapid transit to a bike share service located at the stop
5-12-2022 19:14:00	I'm retired, so don't commute - but decades ago I lived in the Fan and occasionally used the bus to get to work at VCU. Loved being able to walk in good weather, drive, or (occasionally) take the bus. I'm one of the lucky ones - everyone should have as much of that plural access as possible - but bus is ESSENTIAL for folks without cars!
5-12-2022 19:14:23	Biking to a transit stop with reliable and frequent (10/15 minutes) all day service.
5-12-2022 21:04:04	I would use the bus more often, but access is lacking in my neighborhood and in general.
5-12-2022 22:18:03	I want a bus stop near my house!!!!!!
5-12-2022 22:30:16	Car-free from end-to-end, quiet, and comfortable.
5-12-2022 23:02:05	Hop on a bus/train near my house, ride bus/train to work, ride bus/train back home
5-12-2022 23:07:56	20 minutes door to door. All drivers actually know how to drive and pedestrians and bicyclists don't do stupid stuff. The busses run on time all the time.
5-12-2022 23:30:05	None
5-12-2022 23:40:17	ride the bus so parking is not an issue
6-12-2022 00:09:26	No adverse weather or traffic delays. Predictable timetables. Bus shelter and benches.
6-12-2022 02:01:01	I have to shop for groceries and pay bills. I am disabled and do not work now.
6-12-2022 03:29:53	All bus and walking
6-12-2022 13:39:25	30 min bus ride Or 20 min bike ride
6-12-2022 14:52:21	Walk or bike in 20 mins or less. Ride Public transportation 30 mins or less
6-12-2022 14:54:44	The ability to get around safely and conveniently without a car.
6-12-2022 15:04:36	Protected grade separated bike lanes something like the capital trail
6-12-2022 15:45:01	Get on and go when you gotta go and not have to worry about long wait times/delays. Although it gives me time to read i still got places to be
6-12-2022 15:55:47	I am retired.

Visit Time	Ideal Commute
6-12-2022 16:28:01	Drive from my home to a Pulse BRT Park & Ride near Short Pump, which would take me downtown and drop me off a couple blocks from my office. This would be a significant cost-savings for my family (i.e. gas & parking cost), it would reduce my carbon footprint, and it would allow me to be more productive during my commute to & from work (i.e. sending/reading emails on the bus).
6-12-2022 17:04:11	safer and does not take soo long
6-12-2022 19:04:29	One with less traffic on Broad Street.
6-12-2022 19:17:57	Safe, fast, reliable
6-12-2022 19:20:21	Walking to work or taking an under 20 minute bus ride.
6-12-2022 20:24:50	Door to door and on time service
6-12-2022 20:36:44	If I could get on a Pulse bus in Short Pump and get off at my job on the campus of VCU, that would be ideal.
6-12-2022 20:57:47	Riding a bus like the Pulse.
6-12-2022 23:31:50	Frequency of public transit timed to high use including evenings. I don't want to have to think about driving. I want a stress free commute.
7-12-2022 01:15:15	I work non-traditional hours, and live near my work, so I can offer no good context to commuting.
7-12-2022 11:52:32	Walk up to a tenth of a mile from home to reliable public transit, ride for up to 25-30 minutes, walk up to a tenth of a mile to work, shopping, or recreation.
7-12-2022 12:28:04	Ideal is... NO GRTC buses in Short Pump/west of Innsbrook
7-12-2022 12:34:45	Being able to take transport near the time I have to be at work I don't like having to arrive an hour early and leave an hour late because transport by bus is too infrequent.
7-12-2022 13:31:57	No commute
7-12-2022 13:44:03	Safe and short.
7-12-2022 13:52:29	Walking or biking
7-12-2022 14:15:13	A 10-minute bike ride with a frequent bus backup.
7-12-2022 14:16:12	No commute, working from home But for entertainment I would love a bus every 20 or 30 minutes so I would not have to rely on a car
7-12-2022 14:29:03	bike or walk from home to office, or to take rapid bus line to go out to innsbrook
7-12-2022 14:35:24	on a bus where I can focus on getting ready for the day.
7-12-2022 14:44:08	I often take the Pulse from Rockett's Landing to VCU. I would use it more for shopping if it went to Short Pump. Driving to Short Pump is terrible. i would suggest three stops: West Broad Village, Walmart area, and Short Pump Town Center.
7-12-2022 15:04:11	Hop on a bus and don't have to change more than 2 buses.
7-12-2022 15:15:13	Quick and safe
7-12-2022 15:34:53	Pick up the bus very close to where I live and take it to work
7-12-2022 15:37:03	Personal vehicle
7-12-2022 15:49:00	On a subway with frequent trains that are on time
7-12-2022 16:07:26	Pulse is good for me now
7-12-2022 16:09:16	Being able to walk to a transit station, take transit, then walk to work from a transit station
7-12-2022 16:22:43	Quick, easy and in my own vehicle.

Visit Time	Ideal Commute
7-12-2022 16:32:40	Multiple safe options that include mass transit (bus) and buffered bike lanes. Sharrows do very little to nothing for safety
7-12-2022 16:36:20	Via bicycle or by GRTC. Reliable and frequent bud service is key.
7-12-2022 16:49:02	Driving in my own car without having to deal with busses and bike riders.
7-12-2022 16:59:59	Reliable and fast public transit with access to free parking
7-12-2022 17:38:06	Personal car
7-12-2022 17:46:34	Either taking the Pulse to my job or it getting me close enough that I can walk or scooter the rest of the way.
7-12-2022 17:54:11	Delay free
7-12-2022 18:28:44	10-20 min bike ride, downhill both ways
7-12-2022 18:36:13	Walk up to 15 minutes to reach a safe public transit station where I can find reliable and frequent (arrivals every 10 minutes or less) service to my place of work, even on weekends. Preferably a train/metro, but bus is fine if I can actually rely on if coming frequently.
7-12-2022 19:15:59	I would love to be able to bike everywhere to work, safely. Right now I can do so, but I'm basically risking my life in order to do so. I would like to take the bus more frequently, read on the bus and limit my wait time by more frequent service.
7-12-2022 20:01:54	I enjoy taking the express bus downtown from the west end - it is MUCH easier than taking a car, parking, and walking to my destination. I enjoy taking the Pulse to lunch or shopping because it runs frequently, but its route does not extend all the way to where I need to go. Ideally the transit should be frequent, on-time, and include shelter and seating at stops!
7-12-2022 20:20:43	Accessible by walking or public transit
7-12-2022 21:21:12	No traffic congestion; green lights on major thoroughfares.
7-12-2022 21:46:57	Free f navigating excessive traffic; not struggling to find parking places
7-12-2022 23:41:56	Cheap and effective.
7-12-2022 23:59:10	Nice and on time
8-12-2022 00:05:37	I have a 5 minute commute to work as I work and live in the city
8-12-2022 01:01:35	Bicycle or walking
8-12-2022 01:20:26	Short if I have to be fully attentive the whole time (driving, walking) but willing to take a longer commute for more leisure time during the commute. Would also be more likely to do things outside of the house if I didn't have to worry about parking and/or (drinking and) driving.
8-12-2022 01:32:59	30 minutes from Tuckernuck and Broad on the 19 routes to VCU campus.
8-12-2022 02:09:00	Public transportation bus
8-12-2022 03:05:23	High frequency of service along relatively direct routes. I would rather there be fewer stops along the route for a faster travel time, so long as the stops that did exist had better facilities (shelters, seating, connecting predestination infrastructure, route signage and ideally wait times)
8-12-2022 03:05:34	15 minutes in my personal vehicle on un-congested suburban roads.
8-12-2022 10:52:03	Less traffic on Broad Street, less development in the West End of Henrico before ever considering the traffic problems. Putting a pulse lane and further contesting traffic on West Broad would NOT be helpful. Additionally, right now, those who are riding the bus leave multiple shopping carts overturned at bus stops everyday. Who is responsible for picking those up, why is that okay?
8-12-2022 11:44:37	Extensive public transportation network.
8-12-2022 13:12:41	On time, relatively stress free, safe

Visit Time	Ideal Commute
8-12-2022 13:52:56	15 min, flexible, without significant delays
8-12-2022 15:20:21	Take the Pulse from the Science Museum to Emerywood parkway.
8-12-2022 15:22:25	Personal Vehicle to parking near transit stop. Then transit
8-12-2022 16:03:08	20 minute walk to bus stop and 10 minute bus ride to Short Pump Crossing.
8-12-2022 18:48:20	Reliable, accessible, and frequent public transit
8-12-2022 19:20:14	Direct, with few stops and a considerable amount of frequency.
8-12-2022 22:10:44	Via bike with a frequent, reliable bus as backup.
8-12-2022 22:23:47	One bus
9-12-2022 00:46:53	Excellent using my personal vehicle which allows me to go wherever and whenever I want without being on someone else's schedule.
9-12-2022 00:58:18	Walking from my bedroom to my office
9-12-2022 01:21:06	I would like to know that I have options to take the bus, cars are not always reliable, and I need to have a reliable way to get to work and Dr appointments, etc.,
9-12-2022 11:15:46	Without busses
9-12-2022 16:50:59	Convenient public transit
9-12-2022 20:28:59	In a car
10-12-2022 13:04:20	Faster brt
10-12-2022 13:49:32	Buses
10-12-2022 15:16:34	Tram or bus transit that takes me places that I can't talk to
10-12-2022 17:34:16	Bike to Bus to bike
11-12-2022 22:16:50	My current one - 8 block walk or 4-5 block walk if the bus happens to be there when I'm leaving (bus stop within one block each way)
12-12-2022 02:03:42	I would like like to use the bus for most of my commute with some walking.
12-12-2022 03:16:53	All the busses are on time without my having to hear i have to wait an hour because there's no one to drive.
12-12-2022 03:17:19	No buses on road is ideal. Keep buses in city of richmond.
12-12-2022 03:25:17	Retired. Don't commute
12-12-2022 05:24:18	I commute to RIC airport, a shorter route with more reliable service would be ideal.
12-12-2022 10:15:58	Less traffic and buses on west broad
12-12-2022 11:09:23	I would be able to catch my bus on time and make all transit connections. I would not have to hear "I'm sorry, there's no bus out there right now. The next bus will be there in an hour."
12-12-2022 12:15:04	minimal stops
12-12-2022 12:34:47	Navigate to public transit by foot or bike then take public transit to destinations
12-12-2022 13:05:57	stress free, bus or car
12-12-2022 13:13:50	Express bus from short pump to downtown
12-12-2022 13:15:32	Fast service, I take 19 and is super slow
12-12-2022 13:52:42	A quick safe bike ride to work.
12-12-2022 14:20:53	Having choices between my personal vehicle and public transportation
12-12-2022 14:26:26	By car
12-12-2022 14:48:42	I walk a couple blocks to a public transit stop that drops me off close enough to my work that I can reliably and consistently depend on it
12-12-2022 14:51:48	Stress free
12-12-2022 14:54:11	A commute with no extra lanes for buses would be ideal

Visit Time	Ideal Commute
12-12-2022 15:26:19	Not getting stuck behind a bus that causes more traffic problems and increased opportunities for vehicle and pedestrian accidents.
12-12-2022 16:46:02	No buses
12-12-2022 16:52:01	Without these stupid busses gumming up the roads
12-12-2022 17:15:50	All public transit from Goochland to Richmond International Airport
12-12-2022 17:34:07	Parking in a well lit, safety patrolled parking lot on Broad and Gaskins then taking the Pulse downtown to 8th & Broad to reach my office. Parking, in adequate amounts adjacent to a Pulse stop is incredibly important if suburbanites are going to embrace the Pulse and use it throughout the west end and downtown.
12-12-2022 17:41:35	Protected bike lanes the entire way
12-12-2022 18:17:51	Personal vehicle
12-12-2022 18:22:31	Walking, biking, or less than 25 mins on transit with frequent headways.
12-12-2022 18:30:09	Short commute only 1 bud
12-12-2022 18:41:32	A15 minute bus ride.
12-12-2022 18:47:55	Long enough to read a few articles, but not longer than 30 minutes. Not having to pay attention to the road would be nice.
12-12-2022 19:26:24	A short walk to the bus. And a short walk from bus to work.
12-12-2022 19:39:02	Public transit within 5-10 minute walk of my start and destination
12-12-2022 19:43:20	Many of our workforce relies on public transportation and we need access through Innsbrook to bring the workforce to the businesses!
12-12-2022 20:38:16	Without grtc buses trying to lull me with their horrible drivers
12-12-2022 20:54:22	Look I love a little commute. It is truly pleasant to just be able to zone out and be among other people on their walk. There's just something about the scale of the city when your walking or using public transit that just doesn't translate with cars for me. So I'm very happy with a 30 min commute each way. It would be great if buses arrived on schedule so I could better time when to go to stops.
12-12-2022 22:50:30	Reduce traffic on broad street
13-12-2022 02:36:22	Being the only car on the road!
13-12-2022 05:51:32	I like to drive my personal vehicle
13-12-2022 06:04:38	No traffic backups, traffic lights only sit thru one cycle, choice of several parking spots.
13-12-2022 06:23:26	Driving without a lot of traffic in Short Pump.
13-12-2022 10:21:47	Safe route with little congestion. I do NOT like the public transit areas similar to what is near Scott's Addition.
13-12-2022 11:40:20	Working from home
13-12-2022 12:01:23	24/7 availability running every 15 minutes with service to train stations and airport. Ideally, you should be able to get within 2 blocks of your destination anywhere in Richmond or Henrico. Sheltered bus stops with trash containers. Senior discounts, bicycle racks, and handicapped equipped.
13-12-2022 12:46:05	By bus with safe walking options on the Henrico end
13-12-2022 13:03:41	Catch busses between my apartment home and the far West End. Occasional use of public transportation to downtown Richmond.
13-12-2022 13:14:43	public transit from point to point without having to be in a car at all
13-12-2022 13:30:21	It varies
13-12-2022 13:45:26	Closer stops on Patterson and parham

Visit Time	Ideal Commute
13-12-2022 14:57:42	walk under one mile get on bus ride for a few miles or more and walk an additional mile or less to workplace.
13-12-2022 15:01:30	Retired
13-12-2022 15:32:11	30 minute bike ride with transit as a back up
13-12-2022 16:27:03	No traffic
13-12-2022 17:37:14	I would love to be able to walk or bike everywhere I need to go, and to have the option to throw my bike on a bus to go longer distances efficiently.
13-12-2022 18:26:26	Safe and speedy
13-12-2022 20:43:27	Personal vehicle
13-12-2022 21:30:30	Residential and shopping. If you have a decent job you should be able to purchase a vehicle i.e. car, truck, bicycle in time.
13-12-2022 22:05:27	Ideal 10 miles
13-12-2022 23:50:20	Free public transportation
13-12-2022 23:54:22	easy bus/train, short bike, or walking
14-12-2022 00:17:48	No traffic
14-12-2022 00:20:20	My ideal situation is the immediate removal of GRTC services in Short Pump... All GRTC has offered SP is an increase in crime.
14-12-2022 00:56:25	Anything less than 30 minutes/day (15 mns each way)
14-12-2022 00:57:17	Brief
14-12-2022 01:07:29	Walk to a bus stop, read the news on the bus, hop off and walk to the office without the stress of wondering if I have enough gas or need an oil change or new brakes just to get to work
14-12-2022 01:30:49	Car with public transportation an option
14-12-2022 04:04:14	Walk to a bus stop and take the bus to my work location.
14-12-2022 04:20:07	Good
14-12-2022 04:36:08	No traffic, no morons.
14-12-2022 04:57:20	Bus from Chesterfield Towne Center to Parham and Broad area
14-12-2022 06:13:29	From Q&35th I take the 13 to Main&25th and wait for the Pulse or #14 in order to transfer to #5, which takes me to my job in Carytown. The total duration is ~one hour. By car the same trip would take ~17 minutes.
14-12-2022 12:07:49	My personal vehicle.
14-12-2022 12:27:01	Not so many transfers. Bus is warm with access to USBs to charge phones in emergency
14-12-2022 12:58:21	I'd be able to travel by bus to most destinations using frequent, reliable transit service. I wouldn't have to check a schedule and could expect a bus to arrive within 10 minutes or so, or have service that connects to that level of frequency on another route.
14-12-2022 14:06:36	30 minutes to where you want to go.
14-12-2022 14:37:39	Quickly and reliably get to my job, even though it doesn't have a consistent weekly schedule.
14-12-2022 14:57:09	Good
14-12-2022 14:59:26	Less congestion.
14-12-2022 16:10:04	park at carpool location and ride GRTC to downtown (1111 E Main)
14-12-2022 16:47:42	I would prefer to either bike to work or have the ability to use public transportation to get me close enough to walk the last mile. An extension of the Pulse line up W. Broad Street would open up the possibility for me to take the bus to work. With a

Visit Time	Ideal Commute
	reliable crosswalks to get across W. Broad Street it would be easy to return home in the evening as well.
14-12-2022 21:31:20	SHORT drive to a commuter lot, short walk to work, consistent buses (Express cuts off mid-day), LATE night options (sometimes I have to work late and the express wasn't an option)
14-12-2022 22:51:06	I would just like the pulse to run like it's supposed to. One bus. Every 10 minutes. That is not the case. Miss the bus at 8am at willow lawn, youre lucky if the next one is in 15-20 mins. It would be nice to pick up further toward short pump. But that means more riders and these buses are already packed with mental cases and college students. Get it to a bus every ten minutes before you even begin to think about expanding.
14-12-2022 23:10:30	Less dense traffic with wide lanes Safe pedestrian crossings No weird, confusing accommodations for bike lanes and Pulse
14-12-2022 23:21:44	Ideally it would be 40 minutes or less from the west end to downtown where i work. Extending the BRT line would allow me to live outside of the current line though which would be a plus.
15-12-2022 03:25:02	One where bus/bus lanes aren't creating more traffic
15-12-2022 03:45:59	Driving my own car without having busses constantly stopping and people running in traffic to catch a bus on the other side of the road.
15-12-2022 04:28:11	The bus arriving on time and being able to connect easily and efficiently between routes
15-12-2022 13:45:08	less congestion
15-12-2022 13:49:05	Easily accessible, fast, reliable, safe, and clean.
15-12-2022 14:38:25	Walkable is ideal. Bicycle is great. If it's a greater distance, would take public transit if it's direct, reliable, short headways (10 minutes or less), and reasonably fast (i.e. not stuck in traffic, not waiting downtown for timed stops).
15-12-2022 16:58:46	Hop on a bus within 2-3 blocks of my residence, and off within 2-3 blocks near work. I was able to do this in Pittsburgh.
15-12-2022 18:08:50	Express bus from Richmond to Hopewell, Hull St and Cowardin Ave to down town Hopewell. If it took like an hour our so with a few other stops along the way.
15-12-2022 18:11:31	Bus from Richmond to Hopewell, Hull street to down town Hopewell. Especially if it too about an hour or less.
15-12-2022 20:15:17	Drive
16-12-2022 02:37:12	Being able to walk to a bus stop, wait less than 15 minutes for a bus, and walk from a stop to work.
16-12-2022 11:45:51	Less traffic, fewer GRTC buses blocking and slowing traffic. I'd like a commute without the crime that more GRTC buses would bring to Short Pump.
16-12-2022 13:04:22	No GRTC in Short Pump. Not needed. If you cant afford a personal vehicle in SP, you probably shouldnt be here.
16-12-2022 18:06:23	I like taking the bus because I hate finding and paying for parking. Ideally I would love for the bus to come at the same time every day at regular intervals, so if I'm running a little late I won't completely mess up my morning. And for the bus to not be too crowded.
16-12-2022 19:20:12	When all bus schedules correspond with the pulse so there's less wait time
16-12-2022 21:07:42	Biking in protected bike lanes
16-12-2022 22:24:15	Quick easy

Visit Time	Ideal Commute
14-12-2022 [Paper]	It is potentially dangerous (armed officers needed on bus) especially due to services being free of charge
14-12-2022 [Paper]	15 min bike ride
14-12-2022 [Paper]	Bullshit
14-12-2022 [Paper]	bus - amenities + timelines
14-12-2022 [Paper]	amenities, locking bike
14-12-2022 [Paper]	on time more frequent than 45 min + sometimes too early
14-12-2022 [Paper]	by personal vehicle

Which bus routes do you use?

Bus Line	Count	Bus Line	Count	Bus Line	Count	Bus Line	Count
<i>Pulse</i>	404	50	40	"Broad"	10	2C	18
5	60	56	1	"Staples	1	3A	15
12	20	76	18	Mill"		3B	6
13	10	77	29	1A	29	3C	4
14	64	78	24	1B	12	4A	2
18	16	79	21	1C	14	64x	4
19	69	87	2	29x	5	7A	15
20	62	91	12	2A	45	7B	8
				2B	27		

Which destinations/areas on this corridor (Willow Lawn to Sate Route 288) should have more frequent service?

Visit Time	Destinations
16-11-2022 11:26:17	(Add a malvern stop), Libbie, Glenside, Short Pump
16-11-2022 12:39:35	Short pump area
16-11-2022 12:42:05	Short pump town center
16-11-2022 12:43:49	Mekong Short Pump Buz & Neds Sushi King Glenside
16-11-2022 12:44:36	Short pump mall
16-11-2022 12:48:48	Places where there are jobs and stores/shops.
16-11-2022 12:50:44	All locations in the short pump area
16-11-2022 12:52:25	Short pump and areas between
16-11-2022 12:53:47	All of it.
16-11-2022 13:02:22	Broad and parham
16-11-2022 13:02:40	Innsbrook
16-11-2022 13:06:29	Short Pump (multiple stops within that area)
16-11-2022 13:08:02	Costco
16-11-2022 13:11:43	Parham Rd (Henrico Government Center), Innsbrook
16-11-2022 13:12:15	Innsbrook, the mall, the other shopping areas

Visit Time	Destinations
16-11-2022 13:12:23	Short Pump Town Center, Libbie Place, Glenside P&R
16-11-2022 13:13:47	Gaskins, Short Pump
16-11-2022 13:14:48	ped safe shopping, med services, residential
16-11-2022 13:15:43	Wegmans area
16-11-2022 13:17:53	Anything to promote commuting to and from work
16-11-2022 13:26:41	Short Pump
16-11-2022 13:31:51	Anything between Willow Lawn and Short Pump
16-11-2022 13:32:48	west of willow lawn for employees with no car
16-11-2022 13:34:03	Short Pump
16-11-2022 13:34:08	Broad & Libbie, Mekong, Innsbrook, Short Pump
16-11-2022 13:35:41	All
16-11-2022 13:37:17	Tan A Market, Glenside, Parham, Gaskins, Innsbrook
16-11-2022 13:37:32	Willow Lawn, Libbie Place, "Chinatown," Short Pump
16-11-2022 13:38:53	Access to Short Pump / Greengate (?) from Downtown
16-11-2022 13:41:45	Broad + Parham, Westerre, Innsbrook, Short Pump
16-11-2022 13:44:56	Short Pump, Innsbrook, Reynolds's Crossing area
16-11-2022 13:45:27	Innsbrook, short pump town center, forest ave
16-11-2022 13:47:50	Short Pump, West Broad Village, Greengate
16-11-2022 14:00:51	The whole 19 route
16-11-2022 14:03:52	Short Pump, Tuckernuck, Parham, Glenside
16-11-2022 14:13:37	Shopping centers, medical centers
16-11-2022 14:14:35	Short Pump (multiple), Westpark, Reynolds Crossing
16-11-2022 14:19:58	Broad's intersection with Libbie & into Short Pump
16-11-2022 14:25:28	Short Pump mall, Whole Foods
16-11-2022 14:26:13	Henrico Gov't Center, Gaskins Rd, Short Pump
16-11-2022 14:26:47	Libbie, Hungary Spring, Parham, Gaskins, Short Pump
16-11-2022 14:32:54	West Broad Village and Short Pump Town Center
16-11-2022 14:39:13	Costco, Trader Joes, short pump mall
16-11-2022 14:45:15	Parham and Broad or Carousel and Broad
16-11-2022 14:46:16	All.
16-11-2022 14:52:44	Short Pump, all the strip malls and the mall.
16-11-2022 14:57:47	Grocery Stores, major residential/employment areas
16-11-2022 14:58:22	Short Pump for sure.
16-11-2022 15:02:37	Services to Short Pump & Parham Rd.
16-11-2022 15:11:47	Outdoor recreation sites
16-11-2022 15:18:58	Short Pump Mall, Tan-A area, New Grand Mart
16-11-2022 15:21:07	All
16-11-2022 15:22:08	Short Pump
16-11-2022 15:25:43	entire pulse route
16-11-2022 15:33:01	Honestly the whole corridor
16-11-2022 15:37:42	Broad St. west beyond willow lawn
16-11-2022 15:49:28	Short Pump Town Center

Visit Time	Destinations
16-11-2022 15:51:27	Wistar Rd/Hungary Spring area, Parham, Pemberton,
16-11-2022 16:08:22	Short Pump, Several shopping centers , J Sarge
16-11-2022 16:25:12	Horsepen/ Broad Tuckernut/Broad
16-11-2022 16:37:48	Short Pump Mall, Gaskins Rd
16-11-2022 16:44:20	All of it
16-11-2022 17:02:47	Innsbrook, Short Pump Town Center and area
16-11-2022 17:15:18	Short Pump
16-11-2022 17:16:35	Entirety of West Broad St, all the way to Rte 288.
16-11-2022 17:18:14	Short Pump Mall
16-11-2022 17:20:17	Short Pump Town Center, Greengate
16-11-2022 17:23:14	Willow Lawn
16-11-2022 17:38:37	All of them
16-11-2022 17:39:37	Target
16-11-2022 18:00:41	Tuckahoe plaza, Short Pump town center
16-11-2022 18:17:04	None
16-11-2022 18:24:31	Willow Lawn, Short Pump, West Creek
16-11-2022 18:30:20	Extend the pulse out to 288
16-11-2022 20:02:15	Current loop, expanded loop, both
16-11-2022 21:29:54	Short Pump Mall
16-11-2022 22:25:48	The entire corridor
16-11-2022 22:32:09	willow lawn, broad & arthur ashe
16-11-2022 23:34:26	short pump
16-11-2022 23:45:51	Short pump
17-11-2022 00:25:52	Innsbrook Short Pump, Forest Ave business
17-11-2022 00:58:04	Glen side, Libbie, parham, gaskins, short pump
17-11-2022 03:13:32	Short pump
17-11-2022 04:44:06	University of Richmond
17-11-2022 12:22:02	Short Pump Mall
17-11-2022 13:25:37	Short Pump Town Center
17-11-2022 15:11:30	West Broad Village, Innsbrook
17-11-2022 15:59:12	Glen side, Parham, Innsbrook, Short Pump mall
17-11-2022 16:55:53	Innsbrook, Short Pump, West Broad Village
17-11-2022 17:07:07	Libbie Pl, Br&Horsepen, Merchant's Walk, WBV, SP
17-11-2022 23:20:50	Target & Barnes and Noble
18-11-2022 00:01:20	Short Pump Center is the dream. Highly congested.
18-11-2022 15:49:31	shopping centers in Short Pump
18-11-2022 16:08:58	#14
18-11-2022 16:49:57	Short Pump
18-11-2022 17:04:34	Short pump
18-11-2022 17:12:29	libbie mill
18-11-2022 17:33:48	West Broad And Midlothian
18-11-2022 17:35:50	Parham/Westgate, Short Pump

Visit Time	Destinations
18-11-2022 17:43:07	Unknown
18-11-2022 17:59:49	Innsbrook
18-11-2022 19:11:53	Not sure
19-11-2022 02:30:45	Red Cross/Emerywood, Trader Joe's, Short Pump mall
19-11-2022 02:39:40	BRT
19-11-2022 13:48:53	Short pump
19-11-2022 14:32:43	Stops near grocery stores and shopping.
19-11-2022 15:04:48	Mekong, Wegman's, Whole foods
19-11-2022 16:21:34	All
19-11-2022 17:51:42	Short pump mall
19-11-2022 18:18:55	Innsbrook, Short Pump, Medical facilities @Greengate
19-11-2022 18:23:41	Libbie Mill, Innsbrook, West Broad Village, S Pump
19-11-2022 22:04:15	Westland and Westpark Shopping Centers
20-11-2022 01:32:08	None
20-11-2022 10:20:14	Grocery stores, sp mall, restaurants, apartments
20-11-2022 13:26:33	The dense shopping areas
20-11-2022 17:06:40	Short Pump
20-11-2022 17:16:05	Willow Lawn
21-11-2022 20:10:32	malls, big box stores
21-11-2022 20:11:48	Reynolds Crossing
21-11-2022 20:42:41	Grocery stores, pharmacies, bank
21-11-2022 20:45:06	Broad and Parham
21-11-2022 20:48:09	short pump, innsbrook
21-11-2022 20:48:42	Short Pump Town center, Innsbrook
21-11-2022 20:56:13	Short Pump Town Center, Innsbrook, Gaskins/I64
21-11-2022 21:14:59	Short Pump mall, Innsbrook
21-11-2022 21:38:34	Reynolds Crossing, Innsbrook, W Broad Village
21-11-2022 21:40:58	Short Pump
21-11-2022 22:13:34	shopping areas
21-11-2022 22:15:28	State Rt 288
21-11-2022 22:42:51	Gaskin Rd, Innsbruck & Short Pump
22-11-2022 00:05:48	There should be stops as frequently as possible.
22-11-2022 00:07:47	Glenside and Broad
22-11-2022 01:32:47	Short Pump to VCU Med Ctr; Henrico Drs. Hospital
22-11-2022 03:01:55	NONE!
22-11-2022 03:36:59	Innsbrook, Short Pump Mall, Target/Walmart
22-11-2022 03:38:39	Parham to Willow Lawn, Short Pump to Willow Lawn
22-11-2022 09:36:07	Glenside dr, innsbrook and short pump
22-11-2022 12:20:23	All
22-11-2022 13:30:48	WL past where it goes now and Reynolds Crossing
22-11-2022 14:25:18	Short Pump
22-11-2022 15:01:08	short pump

Visit Time	Destinations
22-11-2022 17:24:04	West Broad St, Regency Mall area to Short Pump
22-11-2022 18:30:46	Glenside, Parham, Gaskins, Short pump mall area
22-11-2022 19:21:12	None
22-11-2022 19:39:27	dense housing, shopping centers, entertainment.
22-11-2022 20:43:20	Target at Libbie, Horspen Road, Glenside
22-11-2022 21:47:10	Residential, employment, and entertainment centers
22-11-2022 21:50:05	Office parks and short pump
22-11-2022 23:10:58	Short Pump.
23-11-2022 03:52:59	Innsbrook and Shortpump
23-11-2022 10:42:17	Short pump
23-11-2022 11:44:24	Don't know
23-11-2022 12:38:33	Short Pump Town Center
23-11-2022 12:40:03	West Broad Village, Short Pump Town Center
23-11-2022 12:53:40	The strip malls prior to Parham, Short Pump
23-11-2022 12:57:01	Places where higher density is planned
23-11-2022 13:11:29	short pump area, innsbruck
23-11-2022 13:24:28	Short Pump
23-11-2022 13:26:16	Broad and Horsepen, Broad and Wistar
23-11-2022 13:32:46	Short Pump to lessen traffic congestion
23-11-2022 13:39:41	None
23-11-2022 13:44:46	Several within 2 miles of Short Pump Mall.
23-11-2022 13:59:12	Short Pump, Libbie Ave and adjacent shopping ctr
23-11-2022 14:49:12	Willow Lawn
23-11-2022 15:06:20	Libbie Place, Horsepen, Merchant's Walk, Westland
23-11-2022 15:13:43	Have to connect the job centers. Innsbrook, Mall
23-11-2022 15:20:47	Short pump, innsbrook
23-11-2022 15:30:27	Extend the Pulse towards Short-Pump
23-11-2022 15:30:33	None
23-11-2022 15:31:08	Short pump, west creek
23-11-2022 15:42:10	Parham Rd, Gathering Pl, Short Pump / Hagdan Dr
23-11-2022 15:48:04	Willow Lawn, Short Pump, Tuckahoe
23-11-2022 15:52:21	All the way to Short Pump
23-11-2022 16:02:38	Short pump, Willow lawn, innsbrook
23-11-2022 16:07:14	Willow Lawn, Westland SC, Innsbrook, WBV, SP Mall
23-11-2022 16:16:36	Short Pump Town Center & West Broad Village
23-11-2022 16:19:37	Willow lawn, short pump
23-11-2022 16:25:45	Not sure
23-11-2022 16:27:30	West Broad Villiage, Westland Shopping Center
23-11-2022 16:30:56	Short Pump
23-11-2022 16:36:53	short pump, Costco on broad, broad & parham
23-11-2022 16:44:56	Henrico, West Park shopping center
23-11-2022 16:47:19	Skipwith, Innsbrook, Short Pump Town Center

Visit Time	Destinations
23-11-2022 17:03:09	Reynolds's Crossing
23-11-2022 17:12:32	Horsepen Road area, Short Pump Mall
23-11-2022 17:16:07	Short Pump Town Center, Tuckernuck Square
23-11-2022 17:23:52	Innsbrook, TJ's, VCU Neurology, Short Pump Mall.
23-11-2022 17:28:49	all of them
23-11-2022 17:29:07	St. Mary's Hospital, Short Pump, Innsbrook
23-11-2022 17:39:26	Costco
23-11-2022 17:44:19	Short pump area, forest hill area
23-11-2022 17:47:37	Short Pump, Tuckernuck Plaza
23-11-2022 18:00:54	Grocery stores, tuckernuck, short pump, pump rd
23-11-2022 18:09:01	Libbie, WB Village, 1-3 new areas of RTH, CMU
23-11-2022 18:11:07	Short pump, innsbrook
23-11-2022 18:13:43	Innsbrook, Short Pump Town Center
23-11-2022 18:14:26	Between lower income and higher income areas
23-11-2022 18:14:42	Grocery stores, residential areas, parks
23-11-2022 18:17:44	Short pump, costco
23-11-2022 18:18:50	None
23-11-2022 18:26:12	The Target/Barnes&Noble area, Walmart, Short Pump
23-11-2022 18:28:21	Sam's Club, Innsbrook, Short Pump Mall
23-11-2022 18:56:40	Target at Libbie Place
23-11-2022 19:06:31	Scott's Addition to Midlothian
23-11-2022 19:12:21	Parham to Short Pump
23-11-2022 19:27:08	All
23-11-2022 21:04:51	Short Pump, Tan A, Amtrak
23-11-2022 21:26:30	Willow Lawn and intersection of Broad and Horsepen
23-11-2022 21:53:23	West End, Short Pump
23-11-2022 22:30:09	Brookfield (Walmart, Tan A and Home Depot)
23-11-2022 22:36:18	All the way to Route 288
23-11-2022 23:12:05	Short Pump
23-11-2022 23:50:25	Short Pump Town Center, Innsbrook, Glen Allyn
24-11-2022 00:03:29	Grocery stores, shopping, offices, short pump mall
24-11-2022 00:20:05	Willow Lawn to Short Pump
24-11-2022 00:52:19	Short Pump Town Center/Mall
24-11-2022 01:26:15	Near residences
24-11-2022 01:40:34	Hotels, Shopping Centers
24-11-2022 02:12:46	downtown Richmond
24-11-2022 02:16:38	Short Pump shopping area, innsbrook
24-11-2022 02:21:49	Glenside, Parham, Pemberton, Westerre Commons,
24-11-2022 03:46:16	Short Pump mall for sure
24-11-2022 04:12:49	Mekong. Home Depot. Innsbrook. Short Pump.
24-11-2022 05:46:05	Glen side toward short pump
24-11-2022 05:58:32	The malls

Visit Time	Destinations
24-11-2022 08:14:11	The entire length
24-11-2022 12:01:03	Do
24-11-2022 12:04:21	Doctors offices and shopping center
24-11-2022 12:42:45	Short Pump
24-11-2022 13:09:36	Major cross streets; retail, work, mixed use areas
24-11-2022 13:21:03	Short Pump
24-11-2022 14:13:07	Glen side &250, Parham &250
24-11-2022 14:17:04	To parham and gaskins
24-11-2022 15:06:57	At least to the mall with a dedicated lane
24-11-2022 15:33:58	Government Center, Innsbrook
24-11-2022 17:16:14	All of them
24-11-2022 18:03:27	Short pump
24-11-2022 18:50:06	Short pump, Innsbruck.
24-11-2022 21:47:01	VCU Health
25-11-2022 02:04:22	Innsbrook, Short Pump Town Center
25-11-2022 03:09:28	innsbrook, short pump shopping centers
25-11-2022 12:03:37	Wegmans,Town Center,Brownstone Blvd,Tuckernuck Dr
25-11-2022 13:13:49	Wegmans,Town Center,Brownstone Blvd,Tuckernuck Dr
25-11-2022 15:17:30	Broad and Parham
25-11-2022 17:43:33	Direct service between Scott's Addition/Short Pump
26-11-2022 00:44:57	Short Pump Town Center and Costco
26-11-2022 01:33:00	All
26-11-2022 02:36:45	Parham in Henrico
26-11-2022 04:47:04	Short Pump, Target on Libbie
26-11-2022 12:03:32	Entertainment,Jobs,residential
26-11-2022 14:15:00	Short pump town center, west broad village
26-11-2022 18:08:07	Short Pump area/mall, Innsbrook, Scott's Addition
26-11-2022 18:32:31	Short Pump Crossing
27-11-2022 01:21:50	The major areas, willow lawn, tuckernuck plaza,
28-11-2022 02:36:22	All
28-11-2022 14:45:23	Doctor/dental buildings
28-11-2022 18:35:06	West broad village, short pump mall
29-11-2022 14:18:28	Innsbrook, Parham intersection, West Broad Village
29-11-2022 15:49:46	Short pump
29-11-2022 16:13:08	SPTC, west broad villag, henrico govt complex
29-11-2022 17:41:26	West Broad village
29-11-2022 20:04:10	Just across expressway, close to Hamilton
29-11-2022 20:05:14	Short Pump and other shopping/employment areas
29-11-2022 20:11:31	short pump and west broad village
29-11-2022 20:21:37	Staple Mill Amtrak
29-11-2022 20:26:02	Fountain Square, Innsbrook
29-11-2022 21:22:59	Short pump

Visit Time	Destinations
29-11-2022 21:29:08	Tan A, Walmart, Innsbrook, Short Pump TC,
30-11-2022 11:58:48	Merchants walk plaza, and short pump
30-11-2022 11:59:45	willow lawn to innsbrook
30-11-2022 16:39:06	Innsbrook, Sam's Club, Strange's,
30-11-2022 21:10:28	vcu/vuu
30-11-2022 21:38:26	Short Pump Town Center, Merchants Walk
30-11-2022 22:45:31	Short pump, Westland shopping center
30-11-2022 23:13:41	Branching out to another county
1-12-2022 13:20:51	All the way thru short pump no express routes
1-12-2022 14:55:37	Target, Walmart, medical offices, Altria
1-12-2022 15:30:53	Chamberlayne, Hermitage Road (my top priority)..
1-12-2022 15:58:00	short pump
1-12-2022 21:33:56	N/A
1-12-2022 21:35:50	Home Depot
1-12-2022 21:38:24	Shopping near Libbie Ave, Parham Road, Short Pump
2-12-2022 14:59:08	Innsbrook, Short Pump
2-12-2022 19:58:01	Short Pump Town Center,
2-12-2022 21:46:54	Broad/Pump
2-12-2022 21:57:23	BRT, 20, 77, 76
2-12-2022 23:20:55	Short pump
3-12-2022 04:01:41	Between Glenside and parham for sure
3-12-2022 06:43:25	Hungary Spring area, medical offices by Henrico Dr
3-12-2022 13:16:27	Short Pump Mall
3-12-2022 13:37:27	Broad Street, in general
4-12-2022 01:22:38	Willow lawn to Short pump
4-12-2022 13:58:57	Southside
4-12-2022 18:20:31	Willow Lawn to Short Pump
5-12-2022 00:15:46	Absolutely short pump
5-12-2022 03:45:37	Willow Lawn
5-12-2022 14:04:59	N/A
5-12-2022 14:09:14	Short Pump
5-12-2022 14:12:40	Short Pump Town Center
5-12-2022 14:12:44	New apartment communitys
5-12-2022 14:17:15	More frequent stops, also a route down Lauderdale
5-12-2022 14:37:36	Short pump mall lauderdale drive.
5-12-2022 14:38:14	Target, Short Pump, TJ Maxx, Broad and Gaskins
5-12-2022 14:45:08	Willow Lawn to Short Pump
5-12-2022 14:55:01	All
5-12-2022 14:56:42	Sam's Club
5-12-2022 15:00:52	COSTCO and Innsbrook (CoxRd/Dominion Blvd)
5-12-2022 15:08:06	Area around Target
5-12-2022 15:09:36	Broad @ Horsepen

Visit Time	Destinations
5-12-2022 15:12:47	Short pump, Costco area
5-12-2022 15:15:21	From 9th broad, to Glen Allen
5-12-2022 15:20:05	Gaskins, Parham, Short Pump
5-12-2022 15:20:59	It doesn't exist, so I have not worried about it.
5-12-2022 15:32:18	each and every shopping center.
5-12-2022 15:42:50	SP Mall, Shops along Broad in SP
5-12-2022 15:44:48	Short Pump
5-12-2022 15:45:34	Glenside-Broad/Parham-Broad/Gaskins-Broad
5-12-2022 15:49:08	Glen side and Broad
5-12-2022 15:58:10	Innsbrook, Short Pump Mall
5-12-2022 16:12:14	Wawa in Broad Street
5-12-2022 16:24:50	Willow Lawn to Short Pump
5-12-2022 16:30:59	N/A
5-12-2022 16:39:18	shopping
5-12-2022 16:45:03	the current 19 route west at least.
5-12-2022 17:21:51	Broad/Glenside, Innsbrook
5-12-2022 17:59:28	short pump
5-12-2022 18:23:48	Greengate/Shortpump TC/Innsbrook/Horsepen
5-12-2022 18:45:01	Willow Lawn, Innsbrook, Parham/Broad,Gaskins/Broad
5-12-2022 19:16:04	Improve bike and bus routes in Henrico before BRT
5-12-2022 19:19:31	Willow Lawn
5-12-2022 19:36:11	Glenside, Parham, Gaskins
5-12-2022 19:38:36	The large immigrant community ~Parham Rd
5-12-2022 21:04:38	Willow Lawn
5-12-2022 22:02:40	Willow lawn, down broad street, Regency mall area
5-12-2022 22:18:49	Monument Avenue to Capitol
5-12-2022 23:08:31	None
5-12-2022 23:30:37	Apartments
5-12-2022 23:41:15	not sure
6-12-2022 01:45:37	Libbie, Glenside, Parham, Gaskins, Short Pump
6-12-2022 03:30:51	Willow Lawn
6-12-2022 05:41:42	I'd take it downtown for work. I could bike to
6-12-2022 13:40:17	Short pump town center, west broad village
6-12-2022 14:54:00	All of them
6-12-2022 14:55:38	Innsbrook and short pump
6-12-2022 15:06:52	Costco, short pump, innsbrook
6-12-2022 15:13:01	Short pump
6-12-2022 15:46:12	All of them, so people can see its reliable
6-12-2022 16:26:30	West Creek Medical Park
6-12-2022 16:31:26	Short Pump
6-12-2022 17:05:02	Southside to Short Pump
6-12-2022 17:53:47	Short pump

Visit Time	Destinations
6-12-2022 18:31:59	Innsbrook, Short Pump, Sheltering Arms
6-12-2022 19:05:12	none
6-12-2022 19:18:27	Willow Lawn, Parham, Short Pump
6-12-2022 19:22:01	Probably all of it but definitely Short Pump
6-12-2022 20:25:14	Short Pump
6-12-2022 20:37:20	Short Pump to downtown RVA
6-12-2022 23:33:06	Somewhere near Parham and W BROAD,
7-12-2022 01:15:59	n/a
7-12-2022 04:09:22	Gaskins, Pouncey tract, Wegmans
7-12-2022 11:52:14	short pump
7-12-2022 11:53:21	Short Pump Town Center, West Broad Village
7-12-2022 12:13:06	Short Pump
7-12-2022 12:36:57	Staples mill, Whole Foods,
7-12-2022 13:20:19	Short Pump
7-12-2022 13:25:04	None
7-12-2022 13:38:59	Mall, Innsbrook, West End Drive Area, Wistar area
7-12-2022 13:40:48	Short Pump Town Centre
7-12-2022 14:06:55	grocery stores, job centers, public parks, retail
7-12-2022 14:16:33	All
7-12-2022 14:20:27	Libby Mill, Forest Ave, Cox, Jn Rolfe, Lauderdale
7-12-2022 14:35:57	short pump mall. innsbrook
7-12-2022 14:38:43	Cox Rd, Short Pump, Horsepen, New Grand Mart
7-12-2022 14:42:05	None
7-12-2022 14:53:01	Target; SP Town Center
7-12-2022 15:08:14	Short pump, chesterfield
7-12-2022 15:15:34	Short pump
7-12-2022 15:37:37	Merchant's Walk, Fountain Square, Short Pump TC
7-12-2022 15:37:56	None
7-12-2022 15:49:37	Short pump mall
7-12-2022 16:10:18	Short Pump, Reynolds's Crossing
7-12-2022 16:10:32	Downtown
7-12-2022 16:11:49	Short Pump
7-12-2022 16:24:28	None. Pulse is unsafe for pedestrians and cars.
7-12-2022 16:25:38	Innsbrook
7-12-2022 16:39:39	innsbrook and short pump
7-12-2022 16:40:36	Libbie,Glenside,Merchants, Short Pump and SPTC
7-12-2022 16:50:12	None
7-12-2022 17:07:33	Short Pump Town Center
7-12-2022 17:39:00	Willow lawn to parham rd
7-12-2022 17:47:25	Glenside, Parham Innsbrook, Short Pump
7-12-2022 17:49:33	Work
7-12-2022 17:54:19	Short pump

Visit Time	Destinations
7-12-2022 17:55:13	Walmart
7-12-2022 18:27:20	vcu healh
7-12-2022 18:29:17	Costco
7-12-2022 18:37:35	Between Scott's Addition and medical center.
7-12-2022 19:24:23	Walmart Short Pump, the mall, West Broad Village
7-12-2022 19:27:50	Libbie, Horsepen, Glenside, Hungary Spring,
7-12-2022 20:03:19	Not sure
7-12-2022 20:43:37	none
7-12-2022 21:04:36	VCU/MCV, 25th Street, and Scotts Addition
7-12-2022 21:23:19	Willow Lawn, shopping along Broad
7-12-2022 22:20:19	Short Pump, Cox Road, Innsbrook, Forest Ave
8-12-2022 00:00:56	19
8-12-2022 00:06:23	Short Pump Mall and shopping malls near Short Pump
8-12-2022 01:21:36	Mixed residential and commercial areas
8-12-2022 01:33:57	Tuckernuck, Staples Mill
8-12-2022 02:11:00	Walmart, Short Pump Town Center
8-12-2022 03:06:13	nowhere
8-12-2022 03:07:05	Short Pump Mall, West Broad Village
8-12-2022 10:54:09	I live near Short Pump. Travel Broad everyday
8-12-2022 13:53:54	Shockoe Bottom
8-12-2022 13:54:17	to Glenside, then Parham, and North Gayton
8-12-2022 15:24:26	I would be traveling east not west. Need parking.
8-12-2022 16:05:14	Short Pump, Tuckernuck
8-12-2022 18:49:01	All of them
8-12-2022 22:12:03	Short Pump Mall, Trader Joes, Costco
8-12-2022 22:25:38	Target and shopping centers
8-12-2022 22:52:32	VCU
9-12-2022 00:47:52	None
9-12-2022 00:58:51	none
9-12-2022 11:16:34	None
9-12-2022 21:08:33	Short pump mall, the shopping center with REI
10-12-2022 13:05:00	Short pump or glenside
10-12-2022 13:51:17	Lauderdale and Church
10-12-2022 17:35:45	Short pump mall, mid Westend, innsbrook
11-12-2022 12:41:05	Intersection with Pump Rd; short pump town center
11-12-2022 22:21:36	Literally everything
12-12-2022 02:04:58	Churchill
12-12-2022 02:49:28	St. Mary's, Westland, Tuckernuck, Short Pump
12-12-2022 03:18:38	None.
12-12-2022 03:18:39	Willow Lawn to Gaskins Rd.
12-12-2022 03:27:01	Innsbruck, short pump, rei area
12-12-2022 05:25:05	I don't know

Visit Time	Destinations
12-12-2022 10:16:56	Keep it at willow lawn don't expand
12-12-2022 11:11:10	West Broad Shopping Center and beyond.
12-12-2022 11:17:01	Westchester
12-12-2022 12:30:49	Short pump
12-12-2022 12:32:18	Government district through the Fan
12-12-2022 12:35:40	288, short pump, innsbrook
12-12-2022 12:59:23	Not sure but I support extension of the bus line
12-12-2022 13:01:59	Short Pump Mall, Innsbrook
12-12-2022 13:04:27	Short Pump area
12-12-2022 13:06:33	288 to parham road
12-12-2022 13:16:07	19
12-12-2022 13:28:50	None
12-12-2022 14:26:58	None
12-12-2022 14:27:55	All types
12-12-2022 14:40:02	Short Pump Town Center
12-12-2022 14:46:13	Short Pump & closer to 288 in Goochland
12-12-2022 14:51:16	Short Pump, innsbruck,
12-12-2022 14:52:22	Short Pump
12-12-2022 14:53:05	short pump mall
12-12-2022 15:26:54	None
12-12-2022 15:27:25	Libbie, and the Short Pump Mall
12-12-2022 16:46:42	Not short pump
12-12-2022 16:52:45	NOT SHORT PUMP it is crowded enough already
12-12-2022 17:14:29	NONE!
12-12-2022 17:34:49	VCU, Willow Lawn
12-12-2022 17:42:11	Short Pump
12-12-2022 18:24:53	Short Pump Mall, Innsbrook, Mekong complex
12-12-2022 18:30:47	Short Pump
12-12-2022 18:42:39	Short pump mall
12-12-2022 18:49:29	Libbie, Horsepen/Mekong, Genworth, Hungary Springs
12-12-2022 19:21:24	Short Pump Town Center, Innsbrook
12-12-2022 19:41:47	Libbie Mill, Short Pump, Trader Joe's/Whole Foods
12-12-2022 19:44:09	Innsbrook
12-12-2022 20:38:44	None
12-12-2022 20:46:57	None
12-12-2022 20:55:55	VCU-VUU stop fills up so quick sometimes
13-12-2022 01:38:36	Glenside
13-12-2022 02:05:03	Short Pump to VCU
13-12-2022 03:39:43	None
13-12-2022 03:42:23	NONE
13-12-2022 05:08:18	Pulse is too slow
13-12-2022 06:06:52	None

Visit Time	Destinations
13-12-2022 06:23:59	Short pump mall
13-12-2022 11:41:07	A route should be made to Lakeside
13-12-2022 12:03:22	7-9 AM & 4-7PM
13-12-2022 12:46:31	Innsbrook, Short Pump Town Center
13-12-2022 13:30:55	All including pulse
13-12-2022 13:44:42	Brookfield/Reynolds Crossing
13-12-2022 13:46:59	All
13-12-2022 13:59:17	the mall, doctors offices
13-12-2022 14:05:07	The whole broad st
13-12-2022 14:57:59	Yes
13-12-2022 15:01:19	Glenside Drive and Hungary Springs businesses
13-12-2022 15:02:09	Parham rd
13-12-2022 15:32:52	all
13-12-2022 16:27:38	None
13-12-2022 18:11:34	All
13-12-2022 18:27:26	Short Pump Town Center, John Rolfe Parkway
13-12-2022 19:53:15	Short pump mall
13-12-2022 19:55:53	Staples Mill Amtrak Station
13-12-2022 20:00:13	none
13-12-2022 21:31:11	None
13-12-2022 23:19:13	short Pump to Willow Lawn would be perfect for me
13-12-2022 23:27:54	Willow lawn and Staples Mill
13-12-2022 23:51:08	All
13-12-2022 23:55:53	west broad village, short pump center
14-12-2022 00:21:45	None... Bus should end at Gaskins Rd
14-12-2022 00:52:23	Sams Club, Costco, innsbrook, Short Pump
14-12-2022 00:57:41	Innsbrook, downtown Short Pump Short Pump Town TC
14-12-2022 00:57:50	Short Pump Town Center
14-12-2022 01:31:26	Mall
14-12-2022 04:05:30	Short Pump /Innsbrook/
14-12-2022 06:15:11	Joann Fabrics
14-12-2022 12:09:03	None
14-12-2022 12:27:56	Short pump, west end
14-12-2022 12:58:42	Shopping centers, restaurants, entertainment
14-12-2022 13:18:24	VCU
14-12-2022 14:07:35	Sheltering arms rehab hospital,
14-12-2022 14:14:51	All
14-12-2022 14:38:42	Short Pump near West Broadway Village
14-12-2022 15:00:25	To Innsbrook and stop there.
14-12-2022 16:50:02	E. Parham Rd and/or Hungary Spring Rd
14-12-2022 16:53:31	Short Pump Town Center, employers in West Creek
14-12-2022 23:13:04	None, if lane chgs like Scotts Addition are req'd

Visit Time	Destinations
15-12-2022 02:36:56	Libbie Mill, Libbie & Grove, U of R, Short Pump
15-12-2022 03:24:19	None. Do not expand PULSE
15-12-2022 09:46:17	Libby and west if that
15-12-2022 13:45:31	none
15-12-2022 13:52:27	Glenside, Henrico Gov Center, Westland, Short Pump
15-12-2022 14:38:49	This is not the right area for BRT.
15-12-2022 15:36:33	short pump
15-12-2022 16:59:33	All of the shopping plazas and medical offices
15-12-2022 18:10:45	more frequency in morning and afternoons
15-12-2022 23:15:35	Short pump mall
16-12-2022 02:40:07	Short pump (by rei and by the actual mall)
16-12-2022 11:46:18	None
16-12-2022 18:09:06	Libbie ave, falmouth ave, short pump
16-12-2022 21:08:17	Short Pump
16-12-2022 21:57:23	Short Pump, Innsbrook, Horsepen
16-12-2022 22:24:54	Parks schools stores

General Travel Comments

Visit Time	Travel - General Comment
17-11-2022 00:27:28	Other destinations to consider: parham doctors hospital, businesses between Wistar and Hungary Spring
17-11-2022 13:52:11	I would travel more if there was a public transportation option.
7-12-2022 01:17:21	ref question 2, a Pulse rt on Broad would negatively impact my travel in this corridor; adding yet more congestion and a mix of veh and ped. intermingling traffic that would add hazards to driving.
8-12-2022 03:09:43	What was done to implement GRTC Pulse on borad street is a mess to navigate. Extending it would be a nightmare, and actually increase congestion if the current implementation is any indication. The stops in the middle of the road are a mess, and having people cross broad street like that would not be safe
12-12-2022 20:51:56	I don't care about the rich, the routes should prioritize what working class people need, not drunk bus rides home for finance bros I used to ride the bus every day but switched to biking because it was more reliable

Continued on next page

Map Marker

Marked barriers and comments submitted by participants can be viewed in an [interactive ESRI map](#).

Barrier Comments

Visit Time	Barrier	Barrier Comment
11-12-2022 22:22:35	Inadequate ADA facilities	Majority of route
1-12-2022 14:59:59	Inadequate ADA facilities	West side of broad needs sidewalks and ADA ramps at the intersection
1-12-2022 21:34:41	Inadequate ADA facilities	I'm fortunate to be able-bodied; however, I cannot imagine trying to traverse some of the sidewalks and parking lots along this corridor in a wheelchair, with a walker, etc.
12-12-2022 02:55:27	Inadequate ADA facilities	If it's not safe for able pedestrians it is surely inadequate for ADA accessibility.
12-12-2022 13:17:53	Inadequate ADA facilities	No wheelchair crosswalk
12-12-2022 19:06:26	Inadequate ADA facilities	Poor accessibility and traffic lights not enough time for disabled to navigate
13-12-2022 15:36:05	Inadequate ADA facilities	sidewalks have missing or blocked sections, e.g. bridge over Jordans Branch
14-12-2022 16:56:38	Inadequate ADA facilities	There is limited ADA access along this stretch of W Broad, which is a huge safety concern.
15-12-2022 03:33:53	Inadequate ADA facilities	Broad street was not designed for walking/biking/designated bus lanes, and it shouldn't be changed. The unattended consequences of trying to convert broad street to add these things will cause more harm than the intended good.
15-12-2022 14:09:18	Inadequate ADA facilities	I have had to witness many times people struggling to cross here in wheelchairs due to the lack of accessible infrastructure.
15-12-2022 14:39:50	Inadequate ADA facilities	Nothing about the existing pedestrian infrastructure of Short Pump is ADA accessible. No crosswalks, sidewalks, or even benches (even at the bus stop).
16-11-2022 12:40:41	Inadequate ADA facilities	No sidewalks
16-11-2022 13:35:57	Inadequate ADA facilities	Sidewalks along this corridor are not adequate
16-11-2022 14:13:52	Inadequate ADA facilities	There is currently NO way for someone in a wheelchair to cross at Willow Lawn Dr and Monument Ave
16-11-2022 14:19:29	Inadequate ADA facilities	The entire Broad Street Corridor from Willow Lawn to Short Pump has spotty or missing ADA facilities
16-11-2022 15:04:26	Inadequate ADA facilities	Narrow sidewalk in areas
16-11-2022 15:09:28	Inadequate ADA facilities	Need better pedestrian/bike access here
16-11-2022 15:14:06	Inadequate ADA facilities	Need better pedestrian access
16-11-2022 15:40:57	Inadequate ADA facilities	Narrow and blocked sidewalks at bridge
16-12-2022 22:02:06	Inadequate ADA facilities	Poor accessibility all along this section of Broad Street

Visit Time	Barrier	Barrier Comment
17-11-2022 13:26:31	Inadequate ADA facilities	Throughout the corridor, inconsistent ADA facilities
17-11-2022 23:22:23	Inadequate ADA facilities	Access to Target is no handicap accessible. The stop is too far.
19-11-2022 13:13:53	Inadequate ADA facilities	Most of the route
19-11-2022 13:14:07	Inadequate ADA facilities	Most of the route
19-11-2022 18:32:49	Inadequate ADA facilities	Pretty terrible throughout, though the areas that recently added crosswalks are at least ADA compliant.
20-11-2022 17:16:50	Inadequate ADA facilities	Bus Accesibility no benches or ramps
2-12-2022 02:56:31	Inadequate ADA facilities	Ramps, flat area for wheels chairs to wait. And all the other things
22-11-2022 00:09:32	Inadequate ADA facilities	You have systemic failures along the whole route resulting in an area that's unsafe for bicyclists, folks with disabilities, and pedestrians.
22-11-2022 00:09:41	Inadequate ADA facilities	You have systemic failures along the whole route resulting in an area that's unsafe for bicyclists, folks with disabilities, and pedestrians.
22-11-2022 03:10:40	Inadequate ADA facilities	Without sidewalks, it is impossible for anyone who is disabled to travel along Broad Street in Henrico. At Night it is too dark for this as well, as there are no streetlights. The only lights are from the businesses along the way.
22-11-2022 19:46:32	Inadequate ADA facilities	A wheelchair user died along this stretch due to lack of ramps and sidewalks from transit stops to "safe" intersections.
23-11-2022 15:21:50	Inadequate ADA facilities	no sidewalks on much of Broad
23-11-2022 16:07:41	Inadequate ADA facilities	Little to no sidewalks along W Broad St past Libbie Ave
23-11-2022 17:55:45	Inadequate ADA facilities	I would definitely like most of the area to have more wheelchair access. I recently found that I couldn't really confidently navigate Libbie Place without using areas shared by cars to navigate which was never wracking.
24-11-2022 04:25:39	Inadequate ADA facilities	All stops should be ADA accessible
29-11-2022 16:14:39	Inadequate ADA facilities	People sit on shopping carts
5-12-2022 14:39:36	Inadequate ADA facilities	all of broad street lacks ADA facilities
5-12-2022 15:48:37	Inadequate ADA facilities	Unsafe for wheelchairs and assisted devices
5-12-2022 15:50:59	Inadequate ADA facilities	No ADA accessiblity
5-12-2022 16:03:33	Inadequate ADA facilities	not every stop light has a crosswalk, signal and a sidewalk - making it very unsafe and not plan-able to use public transit on Broad St in Henrico
5-12-2022 18:37:12	Inadequate ADA facilities	Also needs work.
6-12-2022 03:31:52	Inadequate ADA facilities	Too many lanes of high speed and dense traffic. Not enough time to cross safely
7-12-2022 01:21:24	Inadequate ADA facilities	practically no bbus stops in Henrico have shlters, benches or any ability for ADA access.

Visit Time	Barrier	Barrier Comment
7-12-2022 16:51:59	Inadequate ADA facilities	Not enough
10-12-2022 15:21:55	Inadequate bicycle facilities	It's kinda dicey in general to bike on broad street. Space is tight but sidewalks a big so maybe just make sure the sidewalks are good
11-12-2022 14:44:56	Inadequate bicycle facilities	A lot of businesses along this corridor that people could travel to on bike, but there's no safe area to do so
11-12-2022 22:22:18	Inadequate bicycle facilities	Entire route
1-12-2022 14:56:23	Inadequate bicycle facilities	No good way to cross under 64
1-12-2022 15:00:23	Inadequate bicycle facilities	Need dedicated space for cyclists all along Broad street. Very unsafe.
1-12-2022 15:01:22	Inadequate bicycle facilities	need bike facilities on the 64 overpass
1-12-2022 21:28:12	Inadequate bicycle facilities	Biking anywhere west of Willow Lawn along the Broad Street corridor is generally too dangerous to be considered viable. Facilities should be installed in accordance with NACTO guidelines to promote safe travel for users of all ages and abilities.
1-12-2022 22:50:21	Inadequate bicycle facilities	no biking
12-12-2022 12:29:26	Inadequate bicycle facilities	No bike lanes or safe routes for bikes in our mixed use communities.
12-12-2022 13:53:34	Inadequate bicycle facilities	The whole corridor is not bike safe
12-12-2022 17:03:25	Inadequate bicycle facilities	It is dangerous to ride bikes here
12-12-2022 17:43:05	Inadequate bicycle facilities	Hard to get to on Broad via bike
12-12-2022 17:43:44	Inadequate bicycle facilities	No bike infrastructure along or across Broad to get to the two sides of Short Pump
12-12-2022 19:24:46	Inadequate bicycle facilities	No bike lane on Three Chopt
13-12-2022 01:39:23	Inadequate bicycle facilities	All of broad
13-12-2022 11:56:54	Inadequate bicycle facilities	No way to walk or ride along 250 from short pump to Glen Allen
13-12-2022 12:13:55	Inadequate bicycle facilities	The entire Broad Street corridor is missing safe & comfortable bicycle infrastructure. It feels terrifying out there.
13-12-2022 12:59:42	Inadequate bicycle facilities	Traffic moves regularly at 45 mph along Mayland Drive between Parham-Pemberton. This creates an environment not particularly safe for bicycling. A dedicated bicycle lane would be a very welcome addition.
13-12-2022 15:02:13	Inadequate bicycle facilities	no safe path way or lanes for bikes
13-12-2022 15:02:33	Inadequate bicycle facilities	no safe way to travel by bike
13-12-2022 15:02:50	Inadequate bicycle facilities	no safe way to travel by bike
13-12-2022 15:03:04	Inadequate bicycle facilities	no safe way to travel by bike

Visit Time	Barrier	Barrier Comment
13-12-2022 15:10:27	Inadequate bicycle facilities	BIKE ACCESS NEEDED
13-12-2022 15:10:35	Inadequate bicycle facilities	BIKE ACCESS NEEDED
13-12-2022 15:10:50	Inadequate bicycle facilities	VERY UNSAFE FOR CYCLING
13-12-2022 15:11:03	Inadequate bicycle facilities	VERY UNSAFE FOR CYCLING
13-12-2022 15:12:14	Inadequate bicycle facilities	BETTER CYCLING ACCESSIBILITY NEEDED
13-12-2022 15:12:26	Inadequate bicycle facilities	BETTER CYCLING ACCESSIBILITY NEEDED
13-12-2022 15:12:42	Inadequate bicycle facilities	BIKING IS TERRIBLE ON THIS ROADWAY
13-12-2022 15:38:10	Inadequate bicycle facilities	No bike facilities on Libbie Ave
13-12-2022 15:38:29	Inadequate bicycle facilities	No bike facilities on West Broad Street
13-12-2022 15:42:22	Inadequate bicycle facilities	no bike facilities
13-12-2022 15:42:42	Inadequate bicycle facilities	no bike facilities on Horsepen
13-12-2022 15:45:32	Inadequate bicycle facilities	no bike facilities
13-12-2022 15:48:36	Inadequate bicycle facilities	true for entire corridor
13-12-2022 15:49:35	Inadequate bicycle facilities	no bike facilities
13-12-2022 15:51:39	Inadequate bicycle facilities	No bike facilities. Especially difficult because signal doesnt detect bikes when leaving Libbie Mill
13-12-2022 18:18:12	Inadequate bicycle facilities	Lack of bike paths throughout
13-12-2022 22:24:45	Inadequate bicycle facilities	Same as other option
13-12-2022 22:43:07	Inadequate bicycle facilities	Entire corridor
14-12-2022 00:49:08	Inadequate bicycle facilities	No bike lanes
14-12-2022 01:07:57	Inadequate bicycle facilities	None through the entire corridor
14-12-2022 04:06:20	Inadequate bicycle facilities	No bicycling lanes
14-12-2022 05:01:50	Inadequate bicycle facilities	It's unsafe for bicyclists to safely cross route 64 Skipwith, Glenside, Bethlehem.
14-12-2022 22:04:39	Inadequate bicycle facilities	Only a nit would ride a bicycle on Broad Street
15-12-2022 13:54:58	Inadequate bicycle facilities	There is no safe bicycle infrastructure anywhere near the RVA/Henrico border. In order to improve this anywhere along this corridor there needs to be bike parking at the stops and protected bike lanes.

Visit Time	Barrier	Barrier Comment
15-12-2022 15:37:42	Inadequate bicycle facilities	more bike lanes on broad
16-11-2022 12:41:32	Inadequate bicycle facilities	No safe way to cycle on broad street- especially under the 64 overpass/on&off ramps from broad street
16-11-2022 12:42:45	Inadequate bicycle facilities	Lack of bicycle lanes near main road
16-11-2022 13:01:36	Inadequate bicycle facilities	More safe bike lanes in this area are needed
16-11-2022 13:13:22	Inadequate bicycle facilities	Bicycle facilities that connect Henrico Gov't Center to a pulse route might encourage ridership
16-11-2022 13:28:22	Inadequate bicycle facilities	The prospecting of using a bicycle as transportation anywhere along Broad St. in this survey is wildly dangerous. I'm not necessarily saying bike lane all the way down Broad St, and definitely not one that isn't fully protected by a curb (not plastic bollards), but just want to raise the concern.
16-11-2022 13:33:06	Inadequate bicycle facilities	Short Pump is often a traffic nightmare, I think most people would agree on that. To get around the Short Pump area by any means other than a personal automobile is nearly impossible. Considering how many people are now living in the area, there absolutely should be better pedestrian and bicycle infrastructure to make the plethora of commercial offerings accessible to people without having to add cars to the streets.
16-11-2022 13:34:43	Inadequate bicycle facilities	Inadequate bike infrastructure for this entire corridor
16-11-2022 13:37:19	Inadequate bicycle facilities	Biking all along this corridor is a no go for me at this point because it isn't safe. I would bike there if there were bike lanes separated from traffic.
16-11-2022 14:05:12	Inadequate bicycle facilities	Nothing on this corridor is even moderately bike friendly. the speeds are too high, too many lanes, and no dedicated bike infrastructure
16-11-2022 14:17:17	Inadequate bicycle facilities	Wide roads with little/no space for bikes. A road diet and new multi-use paths could be a solution
16-11-2022 14:26:02	Inadequate bicycle facilities	Would love to bike to the library but the route is not bike friendly or safe feeling
16-11-2022 14:28:23	Inadequate bicycle facilities	The bus stop should have a bicycle parking here. There's plenty of space on the parking lots around the area.
16-11-2022 14:33:39	Inadequate bicycle facilities	No bike lanes.
16-11-2022 14:42:42	Inadequate bicycle facilities	No bike access. I would bike to work if I could
16-11-2022 14:59:20	Inadequate bicycle facilities	Broad Street is so bad for anything but car users, and sometimes for car users.
16-11-2022 15:06:47	Inadequate bicycle facilities	Bike lanes here?
16-11-2022 15:12:45	Inadequate bicycle facilities	It feels dangerous to bike through this area unless detouring into neighbourhoods off of Broad
16-11-2022 15:26:06	Inadequate bicycle facilities	entire route is awful for bikes
16-11-2022 15:54:57	Inadequate bicycle facilities	need accessibility for bikers and pedestrians along Parham Rd.
16-11-2022 17:35:38	Inadequate bicycle facilities	Horrible and dangerous
16-11-2022 18:26:09	Inadequate bicycle facilities	Buses need to be able to carry e-bikes!!! Right now, bus drivers refuse to allow e-bikes on the racks, which makes them extremely inconvenient.

Visit Time	Barrier	Barrier Comment
16-11-2022 18:34:42	Inadequate bicycle facilities	Would love to be able to bike around this area but drivers too hostile/violent. I've experienced death threats from drivers in this area while bicycling even though I have the legal right to be there. Just sucks.
16-11-2022 21:25:12	Inadequate bicycle facilities	Bike on broad is impossible but I would bike on mayland
16-11-2022 22:27:06	Inadequate bicycle facilities	Unsafe to ride a bicycle here.
16-12-2022 02:42:53	Inadequate bicycle facilities	There should be protected bike lanes down Willow Lawn Dr.
16-12-2022 21:09:32	Inadequate bicycle facilities	Difficult to bike to willow lawn shops
17-11-2022 13:25:57	Inadequate bicycle facilities	Entire corridor of Broad. I only feel a little safe biking on sidewalk in the City. West, sidewalks are inconsistent and some lack ADA ramps so you can't even use those adequately.
17-11-2022 14:11:33	Inadequate bicycle facilities	It is unsafe to bike EVERYWHERE along Broad Street
17-11-2022 17:10:32	Inadequate bicycle facilities	Having dedicated bike racks at each stop would make me much more likely to go to Willow Lawn (and other destinations along the route) for work/shopping/dining, etc.
19-11-2022 13:14:25	Inadequate bicycle facilities	Most of the route
19-11-2022 13:14:40	Inadequate bicycle facilities	Most of the route
19-11-2022 13:21:40	Inadequate bicycle facilities	People iLife bike late to walk and push strollers even in the dark!
19-11-2022 18:21:14	Inadequate bicycle facilities	the whole span of Broad Street is lacking bike lane
19-11-2022 18:31:55	Inadequate bicycle facilities	Just placing one here. But there are zero adequate bicycle facilities on W. Broad Street. Anyone who currently tries to bike on that street is putting themselves at risk. BUT, W. Broad is a very wide street and could be redesigned to include both a dedicated bike lane and a dedicated bus lane on both sides of the street while still providing adequate space for cars.
20-11-2022 00:34:13	Inadequate bicycle facilities	There is no safe way for a bike to ride
20-11-2022 10:22:17	Inadequate bicycle facilities	Separated bike lanes from traffic for safety
20-11-2022 13:31:18	Inadequate bicycle facilities	The only safe way to bike to here is zigzagging through some back streets.
21-11-2022 20:13:32	Inadequate bicycle facilities	Dangerous area to bike as there isn't an area to bike. People drive like crazy on this road
21-11-2022 20:14:22	Inadequate bicycle facilities	No lane to safely bicycle. High amount of people travel on this road with apartments and acces from neighborhoods off of Hungry road.
21-11-2022 20:46:18	Inadequate bicycle facilities	Broad St. is very dangerous for bicycles. When I ride, I avoid this road.
21-11-2022 20:50:36	Inadequate bicycle facilities	No lanes for bicycle
21-11-2022 22:19:17	Inadequate bicycle facilities	No bike lanes available.
21-11-2022 22:55:33	Inadequate bicycle facilities	no bike lanes

Visit Time	Barrier	Barrier Comment
2-12-2022 20:00:24	Inadequate bicycle facilities	Entirety of Broad St. at this point has no dedicated biking space, just a sidewalk
22-11-2022 00:09:14	Inadequate bicycle facilities	You have systemic failures along the whole route resulting in an area that's unsafe for bicyclists, folks with disabilities, and pedestrians.
22-11-2022 03:12:12	Inadequate bicycle facilities	Considering the speeds at which people are driving along this road, bicycles do not belong on Broad Street! They will cause more accidents.
22-11-2022 03:54:50	Inadequate bicycle facilities	If it were safe to ride a bike, I would enjoy riding an adult tricycle to Merchants Walk and Westland shopping centers.
22-11-2022 09:39:53	Inadequate bicycle facilities	All along the route
22-11-2022 12:26:10	Inadequate bicycle facilities	Danger for bijes
22-11-2022 13:12:22	Inadequate bicycle facilities	I only live 3 miles from work but it's not safe to bike down Broad St so I drive.
22-11-2022 14:53:49	Inadequate bicycle facilities	Bike lane along broad would be nice
22-11-2022 17:26:21	Inadequate bicycle facilities	Everywhere !! Serious deficiency. Not safe to bike on roads in most of this footprint.
22-11-2022 19:10:35	Inadequate bicycle facilities	No dedicated bike lanes
22-11-2022 19:12:15	Inadequate bicycle facilities	Need safe bike lanes
22-11-2022 19:24:18	Inadequate bicycle facilities	Inadequate bicycle facilities from Willow Lawn to 288.
22-11-2022 19:48:27	Inadequate bicycle facilities	Oversized roads that are mostly empty and contain dangerous slip lanes need to be allocated for bikes.
22-11-2022 19:52:48	Inadequate bicycle facilities	Orbital feeders like Parham that pass schools and government facilities need to be safe bike routes too.
22-11-2022 19:55:26	Inadequate bicycle facilities	If no safe bike route exists, what is the alternative?
22-11-2022 21:49:46	Inadequate bicycle facilities	Broad Street is a bicyclists nightmare. Even as a strong cyclist, I am afraid to bike on this road.
22-11-2022 21:51:01	Inadequate bicycle facilities	Parham is a bicyclists nightmare. Even as a strong cyclist, I am afraid to bike on this road.
22-11-2022 21:51:58	Inadequate bicycle facilities	Staples Mill Road is a bicyclists nightmare. Even as a strong cyclist, I am afraid to bike on this road.
23-11-2022 03:29:31	Inadequate bicycle facilities	No bike facilities
23-11-2022 03:30:05	Inadequate bicycle facilities	No bike lane
23-11-2022 03:30:21	Inadequate bicycle facilities	No bike lane
23-11-2022 12:40:46	Inadequate bicycle facilities	Lack of bike facilities along Broad St put bicyclists in danger
23-11-2022 12:45:51	Inadequate bicycle facilities	Three Chopt is narrow in this section - should discourage cars from using this as a through route
23-11-2022 12:55:35	Inadequate bicycle facilities	This whole new proposed corridor is not suitable for biking -- which is why better bus options would be great.
23-11-2022 12:58:44	Inadequate bicycle facilities	This section of broad street has bad bicycle connections due to the lack of facilities on Broad Street or nearby parallel streets

Visit Time	Barrier	Barrier Comment
23-11-2022 13:16:23	Inadequate bicycle facilities	If you ride a bike down here you will probably die
23-11-2022 13:30:31	Inadequate bicycle facilities	Safety improvements would be welcomed. W. Broad is not recommended for cyclists and there isn't a complimentary street along the W. Broad St. corridor that connects for cyclists.
23-11-2022 15:21:13	Inadequate bicycle facilities	Dangerous to bike here
23-11-2022 15:47:55	Inadequate bicycle facilities	Too dangerous to bike on W. Broad St.
23-11-2022 15:57:50	Inadequate bicycle facilities	Build a separated bicycle greenway along Three Chopt Road. Include sidewalks.
23-11-2022 15:59:28	Inadequate bicycle facilities	Build a protected bicycle and pedestrian greenway along this Short Pump access road.
23-11-2022 15:59:40	Inadequate bicycle facilities	Build a protected bicycle and pedestrian greenway along this Short Pump access road.
23-11-2022 15:59:54	Inadequate bicycle facilities	Build a protected bicycle and pedestrian greenway along this Short Pump access road.
23-11-2022 16:00:13	Inadequate bicycle facilities	Build a protected bicycle and pedestrian greenway along this Short Pump access road.
23-11-2022 16:00:40	Inadequate bicycle facilities	Build a separated bicycle greenway along Three Chopt Road. Include sidewalks.
23-11-2022 16:01:35	Inadequate bicycle facilities	Build a separated bicycle greenway along Forest Ave. Connect to Three Chopt Greenway (shared in another comment). Include sidewalks.
23-11-2022 16:01:50	Inadequate bicycle facilities	Build a separated bicycle greenway along Forest Ave. Include sidewalks.
23-11-2022 16:03:01	Inadequate bicycle facilities	Build a separated bicycle greenway along Mayland Dr. Include sidewalks.
23-11-2022 16:07:52	Inadequate bicycle facilities	Little to no sidewalks along W Broad St past Libbie Ave
23-11-2022 16:21:18	Inadequate bicycle facilities	All of broad St is a death trap for people on bikes
23-11-2022 16:26:39	Inadequate bicycle facilities	No bike lanes
23-11-2022 16:27:02	Inadequate bicycle facilities	No bike lanes
23-11-2022 16:27:20	Inadequate bicycle facilities	No bike lanes
23-11-2022 16:30:38	Inadequate bicycle facilities	No bike lanes through Innslake
23-11-2022 16:46:19	Inadequate bicycle facilities	More cycle options would be welcome
23-11-2022 16:46:57	Inadequate bicycle facilities	In general, more bicycle options along this corridor would be welcome
23-11-2022 17:30:09	Inadequate bicycle facilities	generally stroad environment
23-11-2022 17:51:35	Inadequate bicycle facilities	The entire road is inadequate for bicycles
23-11-2022 18:14:21	Inadequate bicycle facilities	No bike lanes; not safe to drive on Broad in the west end

Visit Time	Barrier	Barrier Comment
23-11-2022 18:16:57	Inadequate bicycle facilities	No protection.
23-11-2022 18:18:35	Inadequate bicycle facilities	no bike lanes!
23-11-2022 18:27:24	Inadequate bicycle facilities	Totally unsafe to bike, no good ways to cross 64 on bike.
23-11-2022 18:27:33	Inadequate bicycle facilities	Unsafe for biking
23-11-2022 18:27:40	Inadequate bicycle facilities	Unsafe for biking
23-11-2022 18:28:09	Inadequate bicycle facilities	Unsafe for biking/crossing broad
23-11-2022 19:13:15	Inadequate bicycle facilities	No bike paths at all
23-11-2022 21:06:48	Inadequate bicycle facilities	whole 250 corridor
23-11-2022 21:07:24	Inadequate bicycle facilities	no bike lanes
23-11-2022 21:28:32	Inadequate bicycle facilities	There should be a protected bike lane on or parallel to Broad
23-11-2022 21:55:16	Inadequate bicycle facilities	All of Broad st is terrible for biking
23-11-2022 23:15:23	Inadequate bicycle facilities	This is a dangerous area for bikes
24-11-2022 00:05:02	Inadequate bicycle facilities	How about a dedicated bike lane on Broad?
24-11-2022 01:12:30	Inadequate bicycle facilities	There is no PHYSICALLY SEPARATED (only painting lines or putting up small plastic sticks to designate bike lanes is not safe enough) infrastructure running from the near to far west end. People won't commute by bike unless it's safe (and biking without physically separated bike infra is very much so not safe) This applies to virtually this entire stretch of roads
24-11-2022 03:32:22	Inadequate bicycle facilities	There is no safe way to bike here
24-11-2022 14:19:11	Inadequate bicycle facilities	Need the entire length of the corridor.
24-11-2022 17:16:49	Inadequate bicycle facilities	Are there any?
24-11-2022 21:51:12	Inadequate bicycle facilities	No safe way to bike anywhere along the corridor.
24-11-2022 21:53:34	Inadequate bicycle facilities	Three Chopt Rd could be an alternative to biking along Broad St., but it feels unsafe to bike on this road due to a very small shoulder. A dedicated bike lane would be wonderful.
25-11-2022 03:10:53	Inadequate bicycle facilities	Broad st is too tight for bikes. Probably needs a road diet
25-11-2022 03:14:49	Inadequate bicycle facilities	Being able to get to forest and parham hospitals along with near west medical facilities would be nice. Trying to cross broad is too dangerous. Bike space and signals.

Visit Time	Barrier	Barrier Comment
26-11-2022 00:46:20	Inadequate bicycle facilities	Broad Street needs a dedicated bicycle lane
26-11-2022 00:47:36	Inadequate bicycle facilities	Broad Street needs a dedicated bicycle lane
26-11-2022 00:47:45	Inadequate bicycle facilities	Broad Street needs a dedicated bicycle lane
26-11-2022 01:20:54	Inadequate bicycle facilities	Riding a bike in Broad Street is extremely dangerous
26-11-2022 02:21:55	Inadequate bicycle facilities	along three chopt would be wonderful
26-11-2022 14:16:56	Inadequate bicycle facilities	No safe bike routes make this a bike death trap. Riding on sidewalks is the only option but that is not possible when sidewalks drop off or are narrow.
26-11-2022 14:20:16	Inadequate bicycle facilities	I would love to bike here, but no bike routes make it a dangerous winding route. Not obvious where I would lock my bike either.
26-11-2022 18:10:26	Inadequate bicycle facilities	No bike lanes between Short Pump & Innsbrook
27-11-2022 01:24:40	Inadequate bicycle facilities	Its too busy on West Broad for bicycles
28-11-2022 18:36:55	Inadequate bicycle facilities	Would love a truly protected and separate bike lane for this area
28-11-2022 19:39:40	Inadequate bicycle facilities	This entire stretch is perilous for cycling - it really wouldn't be safe to even attempt it.
28-11-2022 19:40:52	Inadequate bicycle facilities	This entire stretch is perilous for cycling - it wouldn't be safe to even attempt it.
29-11-2022 16:19:35	Inadequate bicycle facilities	No bike lane
29-11-2022 20:05:36	Inadequate bicycle facilities	Hardly any bike infrastructure to west end of pulse, makes access difficult
29-11-2022 20:13:33	Inadequate bicycle facilities	no protected bike lane along Staples Mill Rd to get to the BRT from the residential areas in Lakeside
29-11-2022 21:24:07	Inadequate bicycle facilities	More bikelanws
30-11-2022 00:04:17	Inadequate bicycle facilities	No safe bike routes
30-11-2022 00:51:09	Inadequate bicycle facilities	Broad st is so inaccessible and unsafe for biking/walking. I'd like a developed bike corridor alternative
30-11-2022 02:09:44	Inadequate bicycle facilities	No reasonable bike facilities between Richmond and Willow Lawn. Even if I take my bike to Willow Lawn on a bus, it is difficult to navigate the area on a bike.
30-11-2022 12:00:38	Inadequate bicycle facilities	All of broad has no dedicated bike lane
5-12-2022 03:46:34	Inadequate bicycle facilities	Dangerous to Bike
5-12-2022 14:13:15	Inadequate bicycle facilities	No bike facilities
5-12-2022 14:21:39	Inadequate bicycle facilities	No bike lanes or other facilities anywhere from Willow Lawn west. Very few good parallel routes.
5-12-2022 14:39:47	Inadequate bicycle facilities	all of broad street lacks bike lanes

Visit Time	Barrier	Barrier Comment
5-12-2022 15:48:50	Inadequate bicycle facilities	No bike lanes
5-12-2022 15:51:25	Inadequate bicycle facilities	No bike lanes or bike racks
5-12-2022 18:21:12	Inadequate bicycle facilities	No bicycle facilities in this region
5-12-2022 18:21:29	Inadequate bicycle facilities	Completely inaccessible by bicycle
5-12-2022 18:24:26	Inadequate bicycle facilities	no bike lanes intersecting Broad St Corridor
5-12-2022 19:40:11	Inadequate bicycle facilities	there are no bike lanes in short pump
6-12-2022 14:56:52	Inadequate bicycle facilities	It's simply dangerous to ride a bike here
6-12-2022 15:06:15	Inadequate bicycle facilities	Dangerous 0 bike infrastructure
6-12-2022 23:56:27	Inadequate bicycle facilities	Need bike lanes on broad
7-12-2022 13:12:05	Inadequate bicycle facilities	I would never ride my bike out here. too much traffic.
7-12-2022 13:53:40	Inadequate bicycle facilities	This huge intersection is a nightmare for pedestrians and bicycles.
7-12-2022 14:26:08	Inadequate bicycle facilities	Not sure how many people would travel this corridor, but all the ways of getting from western Henrico to Richmond are on particularly scary roads. Broad is busy, Three chopt has no shoulder / low visibility for much of it, Patterson is fast and exposed
7-12-2022 16:45:48	Inadequate bicycle facilities	Need more safe bike lanes separated from car traffic!
7-12-2022 16:45:55	Inadequate bicycle facilities	Need more safe bike lanes separated from car traffic!
7-12-2022 16:46:01	Inadequate bicycle facilities	Need more safe bike lanes separated from car traffic!
7-12-2022 23:42:37	Inadequate bicycle facilities	No where to bike
8-12-2022 10:56:48	Inadequate bicycle facilities	Used to bike around my home area. Lived here 18 years. Too congested now, dangerous to try to ride a bike.
8-12-2022 14:00:58	Inadequate bicycle facilities	generally lacking but should be provided on feeder streets to Broad at key points where transit access planned
8-12-2022 18:49:45	Inadequate bicycle facilities	All of Broad Street is unsafe for bikes bc of insufficient infrastructure.
8-12-2022 22:14:49	Inadequate bicycle facilities	Safely biking on Broad Street near Short Pump Mall is literally impossible. This road was not built with bikes in mind.
9-12-2022 16:52:10	Inadequate bicycle facilities	Need bike lanes the entire length of broad
10-12-2022 15:20:56	Inadequate crosswalks	Kinda dangerous here. People like cookout
11-12-2022 14:44:07	Inadequate crosswalks	People crossing the road were ever in this section of broad street at any time of day. Very dangerous. Fix it
1-12-2022 14:59:00	Inadequate crosswalks	Parham & Broad needs crosswalks, pedestrian signals, pedestrian refuges

Visit Time	Barrier	Barrier Comment
12-12-2022 02:52:34	Inadequate crosswalks	At Pulse Station but really whole corridor needs to be scaled for pedestrian safety
12-12-2022 03:22:23	Inadequate crosswalks	No crosswalks
12-12-2022 13:08:15	Inadequate crosswalks	Lack of crosswalks all along Broad Street
12-12-2022 13:30:33	Inadequate crosswalks	Need better pedestrian crosswalks to get x Broad to SP mall
12-12-2022 13:54:30	Inadequate crosswalks	There are basically no sidewalks when you go far enough west.
12-12-2022 14:04:32	Inadequate crosswalks	Very busy people are always on the road here
12-12-2022 15:12:57	Inadequate crosswalks	no crosswalk
12-12-2022 17:37:21	Inadequate crosswalks	Drivers traveling 45 mph+ on Broad tend to ignore pedestrians and don't yield to crosswalks. Need to have bright, flashing signs, rumble strips to make drivers aware.
12-12-2022 17:44:33	Inadequate crosswalks	Getting into the Short Pump Shopping Center on foot is very difficult, no direct routes except through parking lots and via jaywalking
12-12-2022 17:45:57	Inadequate crosswalks	Infrequent crosswalks cause pedestrians to have to travel far up or down a block to cross safely at a crosswalk, otherwise risk jaywalking
12-12-2022 20:56:36	Inadequate crosswalks	Hellish to cross
13-12-2022 02:41:37	Inadequate crosswalks	Awful to try and cross in this area, even worse as a driver to allow pedestrians to walk across as you worry about getting rearended
13-12-2022 05:53:00	Inadequate crosswalks	Crosswalks across broad street
13-12-2022 12:05:06	Inadequate crosswalks	None available
13-12-2022 12:05:37	Inadequate crosswalks	None available
13-12-2022 12:05:58	Inadequate crosswalks	None available
13-12-2022 12:46:57	Inadequate crosswalks	No way to safely cross Broad Street in Short Pump on foot
13-12-2022 14:14:30	Inadequate crosswalks	Would have to have safe ways to cross the streets - especially Broad Street in Short Pump
13-12-2022 15:04:06	Inadequate crosswalks	terrible place for a pedestrian to try to navigate.
13-12-2022 15:04:30	Inadequate crosswalks	very unsafe for pedestrians to walk
13-12-2022 15:34:57	Inadequate crosswalks	missing crosswalks
13-12-2022 15:38:54	Inadequate crosswalks	No crosswalks or safe median
13-12-2022 15:40:32	Inadequate crosswalks	inadequate crossing time; always cars turning right/left when people trying to cross.
13-12-2022 15:50:54	Inadequate crosswalks	no crosswalks

Visit Time	Barrier	Barrier Comment
13-12-2022 17:42:23	Inadequate crosswalks	Too few crosswalks for pedestrians through the western corridor.
13-12-2022 18:17:24	Inadequate crosswalks	General lack of crosswalks
13-12-2022 18:31:32	Inadequate crosswalks	We need more crosswalks and sidewalks along the proposed route.
13-12-2022 23:58:58	Inadequate crosswalks	pedestrian signals often just don't work, nearby signals are also too quick to traverse all lanes safely
14-12-2022 00:58:29	Inadequate crosswalks	All areas between Target and the County line
14-12-2022 05:04:02	Inadequate crosswalks	Difficult for pedestrians and cyclists to safely cross Parham rd and broad street.
14-12-2022 16:53:27	Inadequate crosswalks	It is incredibly dangerous to cross 7 lanes of traffic at this intersection. There are no crosswalks present in any direction.
14-12-2022 17:01:02	Inadequate crosswalks	In my morning commute there are always people standing in the median trying to cross over W Broad St. near the McDonald's off Deep Run Ave. Without adequate crosswalks, it has created very unsafe conditions for pedestrians.
14-12-2022 17:01:49	Inadequate crosswalks	No crosswalk present at a major intersection with a lot of pedestrians.
14-12-2022 17:03:55	Inadequate crosswalks	No available crosswalks.
14-12-2022 17:05:20	Inadequate crosswalks	No cross walks in a major intersection. This creates very unsafe conditions for pedestrians.
14-12-2022 22:12:20	Inadequate crosswalks	My daughters in middle (Pocahontas) and high school (Godwin) suggested that Henrico builds elevated pedestrian bridges to cross Broad from south to north. Kids get out of Pocahontas 1/2 day and often try to walk to Target. It terrified me!
14-12-2022 23:15:04	Inadequate crosswalks	No safe pedestrian crossings throughout the West Broad Village area, where there is residential housing
15-12-2022 00:14:03	Inadequate crosswalks	Most of broad street has no crosswalks.
15-12-2022 03:28:21	Inadequate crosswalks	Broad street was not designed for walking/biking, and it doesn't have to be that way.
15-12-2022 03:31:39	Inadequate crosswalks	Broad street was not designed for walking/biking/designated bus lanes, and it shouldn't be changed. The unattended consequences of trying to convert broad street to add these things will cause more harm than the intended good.
15-12-2022 13:57:00	Inadequate crosswalks	With the Pulse stopping here at W. Broad and Chantilly, there needs to be a crosswalk and an additional traffic signal here or at the intersection of W. Broad and Maywill St. This would make it easier for people to safely access the Pulse and Lidl and also avoid the risky turn from W. Broad left onto Maywill Street.
15-12-2022 13:59:00	Inadequate crosswalks	There needs to be an additional crosswalk between the Target and the CVS on this area of the corridor. The distance between the two is too large for there not to be (especially with the continual buildout of Willow Lawn).
15-12-2022 14:00:07	Inadequate crosswalks	Additional crosswalk needed here. With all the restaurants near here, I have seen many people struggle to cross this intersection and cars do not yield.

Visit Time	Barrier	Barrier Comment
15-12-2022 14:04:34	Inadequate crosswalks	With there being a shopping center and grocery stores here, a crosswalk (and an additional Pulse stop) would be helpful in expanding resources to residents without cars.
15-12-2022 14:06:08	Inadequate crosswalks	Although there is a private access road across the street here, with the build up of this area (and existing stores such as the Forest Hill Shopping Complex), a crosswalk is needed both across W. Broad and across Dickens Road.
15-12-2022 14:10:15	Inadequate crosswalks	The lack of crosswalks here is extremely unsafe. With there being a lot of commercial build up in this area, the lack of crosswalks creates a public safety hazard for residents without cars.
15-12-2022 14:25:09	Inadequate crosswalks	Crosswalk needed here.
15-12-2022 14:25:43	Inadequate crosswalks	Crosswalks needed here, especially due to its proximity to the shopping complexes and government center.
15-12-2022 14:26:10	Inadequate crosswalks	Crosswalk across Broad Street here.
15-12-2022 14:26:22	Inadequate crosswalks	Crosswalk needed here.
15-12-2022 14:30:35	Inadequate crosswalks	Traffic light and crosswalk needed across Broad Street here.
15-12-2022 14:35:39	Inadequate crosswalks	Crosswalk needed here, especially with the number of jobs in Innsbrook.
15-12-2022 14:38:40	Inadequate crosswalks	This corridor is entirely car-centric in its current design. In addition to sidewalks, crosswalks are needed to connect the numerous shopping complexes.
15-12-2022 14:44:20	Inadequate crosswalks	Walmart is incredibly busy and an important staple of many people's grocery shopping. A cross walk is needed here (or near the bus stop) so that individuals wanting to go to Walmart (or any of the stores in this complex) can get there safely.
15-12-2022 14:47:23	Inadequate crosswalks	Crosswalk needed across Broad here.
15-12-2022 15:01:50	Inadequate crosswalks	Crosswalk needed across Broad to Short Pump
15-12-2022 15:38:18	Inadequate crosswalks	near strange's
15-12-2022 18:13:03	Inadequate crosswalks	Better crosswalk
15-12-2022 23:31:36	Inadequate crosswalks	All of the slip lanes are very risky for pedestrians.
16-11-2022 12:42:09	Inadequate crosswalks	Can't walk from work to Dunkin
16-11-2022 12:43:14	Inadequate crosswalks	Good luck not getting hit by a car here
16-11-2022 13:04:24	Inadequate crosswalks	The crosswalks on most of this whole map area of broad street are either too few and far between, poorly marked for drivers to be paying attention to when turning, or non-existent.
16-11-2022 13:09:06	Inadequate crosswalks	Not even an expectation that anyone would walk
16-11-2022 13:10:22	Inadequate crosswalks	Not horrible sidewalks, but too few business s close to roa

Visit Time	Barrier	Barrier Comment
16-11-2022 13:15:25	Inadequate crosswalks	life into ones own hands
16-11-2022 13:16:39	Inadequate crosswalks	Need more pedestrian priority over vehicles turning.
16-11-2022 13:17:15	Inadequate crosswalks	People try to make dangerous crossing on Broad and Willow Lawn Drive all the time.
16-11-2022 13:30:22	Inadequate crosswalks	To exist as a pedestrian along Broad St. between Short Pump and Willow Lawn (or really Scott's Addition for that matter) is remarkably dangerous. To cross north/south on Broad St. is essentially a game of Frogger and Faith in whoever it is you may pray to.
16-11-2022 13:44:02	Inadequate crosswalks	Difficult to take bus both ways from Parham/Broad area to either Willow Lawn or Short Pump because Broad is not safe to cross
16-11-2022 13:47:58	Inadequate crosswalks	Between Horspen and Willow Lawn (~1.5 miles), there are 4 places to cross the street, 3 of them being at the major intersections. To walk across Broad St. in this area is an exercise in bravery and determination and trust in your fellow human to not run you over at 50mph (regardless of what color the lights is).
16-11-2022 14:07:31	Inadequate crosswalks	The highly trafficked intersection of Willow Lawn Dr and Monument Ave has completely inaccessible or missing crosswalks
16-11-2022 14:08:48	Inadequate crosswalks	There are not enough pedestrian crosswalks across Willow Lawn Dr
16-11-2022 14:13:18	Inadequate crosswalks	A crosswalk here would be great!
16-11-2022 14:15:34	Inadequate crosswalks	Streets are extremely wide- too dangerous to cross by foot
16-11-2022 14:17:40	Inadequate crosswalks	Road too wide- dangerous to cross
16-11-2022 14:17:55	Inadequate crosswalks	Road too wide- dangerous to cross
16-11-2022 14:18:21	Inadequate crosswalks	There is currently NO sidewalk for crossing over I-64, which is highly dangerous
16-11-2022 14:19:42	Inadequate crosswalks	The entire Broad Street Corridor from Willow Lawn to Short Pump has spotty or missing crosswalks
16-11-2022 14:29:04	Inadequate crosswalks	A crosswalk or a pedestrian bridge is sorely needed.
16-11-2022 14:38:57	Inadequate crosswalks	The entirety of West Broad past Willow Lawn lacks pedestrian infrastructure.
16-11-2022 14:42:29	Inadequate crosswalks	I cannot take the bus home since I would have to cross broad street to get to the bus, which has 0 pedestrian crosswalks.
16-11-2022 14:48:18	Inadequate crosswalks	no crosswalks to safely cross Broad!
16-11-2022 14:59:37	Inadequate crosswalks	So hard to cross broad.
16-11-2022 15:07:47	Inadequate crosswalks	Crosswalks please
16-11-2022 15:08:16	Inadequate crosswalks	Crosswalks please
16-11-2022 15:14:47	Inadequate crosswalks	No crosswalks here

Visit Time	Barrier	Barrier Comment
16-11-2022 15:35:59	Inadequate crosswalks	One leg missing, no protected time, long wait times around busy bus stops
16-11-2022 15:37:55	Inadequate crosswalks	One leg missing, no protected time, long waits
16-11-2022 15:38:40	Inadequate crosswalks	Missing and inadequate crosswalks
16-11-2022 15:39:56	Inadequate crosswalks	Missing crosswalk leg, no protected time, long waits
16-11-2022 17:16:06	Inadequate crosswalks	Short Pump has little to no crosswalks
16-11-2022 17:17:42	Inadequate crosswalks	There are almost no crosswalks west of Malvern on Broad St.
16-11-2022 17:24:24	Inadequate crosswalks	Willow Lawn does not connect well and can be difficult to navigate
16-11-2022 17:39:42	Inadequate crosswalks	Very busy road and unsafe to cross
16-11-2022 17:40:58	Inadequate crosswalks	If you had to cross Broad street you would not be safe!
16-11-2022 18:33:22	Inadequate crosswalks	Whole zone needs more pedestrian infrastructure
16-11-2022 20:02:50	Inadequate crosswalks	This area feels very unsafe to be a pedestrian
16-11-2022 21:32:33	Inadequate crosswalks	There is no way to cross Broad safely from WBV to Tom's, Best Buy, etc.
16-11-2022 21:34:43	Inadequate crosswalks	Again, no crosswalk across broad where office buildings are across from cafes
16-11-2022 22:29:16	Inadequate crosswalks	Unsafe crosswalks on almost the entire corridor.
16-12-2022 21:10:40	Inadequate crosswalks	No safe crossings for Broad
16-12-2022 21:11:31	Inadequate crosswalks	Few to no safe crossings of broad
17-11-2022 00:58:27	Inadequate crosswalks	Terrible
17-11-2022 13:29:14	Inadequate crosswalks	Dangerous area for pedestrians
17-11-2022 17:09:12	Inadequate crosswalks	Pulse Stations with no crosswalks make crossing this stretch of Broad feel like playing Frogger IRL. Scary! Dangerous!
17-11-2022 18:03:23	Inadequate crosswalks	I would be terrified to cross Broad on foot here, and I'm a fully abled adult woman. (I have no problem crossing Broad on foot downtown, but the infrastructure out here is very different.)
18-11-2022 00:05:26	Inadequate crosswalks	There are a few spots where a Pulse stop is in the middle of a long block and it's difficult to navigate without more crosswalks.
19-11-2022 13:12:30	Inadequate crosswalks	All along the route.
19-11-2022 13:13:02	Inadequate crosswalks	Entire route
19-11-2022 13:51:16	Inadequate crosswalks	So many people trying to cross in this area. It's very unsafe. Like they are playing frogger.

Visit Time	Barrier	Barrier Comment
19-11-2022 14:09:45	Inadequate crosswalks	Hard to cross when walking
19-11-2022 14:10:06	Inadequate crosswalks	Hard to cross when walking
19-11-2022 14:34:26	Inadequate crosswalks	No safe place for pedestrians. Cars don't yield or look for pedestrians
19-11-2022 18:23:59	Inadequate crosswalks	Most of Broad Street is without crosswalks. And the places that do have them, I would not feel safe crossing due to the Speeding/ aggressive driving and lack of continuous sidewalks.
19-11-2022 18:28:11	Inadequate crosswalks	There are inadequate crosswalks throughout this corridor. Even the ones that do exist are at such wide intersections that it's really just difficult to imagine anyone with a mobility issue (due to health or age) being able to safely cross unless we start taking lanes away from cars.
19-11-2022 22:07:28	Inadequate crosswalks	No crosswalks at all.
19-11-2022 22:08:32	Inadequate crosswalks	No pedestrian protection whatsoever at this major intersection.
19-11-2022 22:10:31	Inadequate crosswalks	No crosswalks at all. If I wanted to take route 19 currently, my return trip from downtown I would have to walk across the road without protection. Given Willard Road connects to a neighborhood and new condo community, a crosswalk could help a lot of people.
20-11-2022 00:50:28	Inadequate crosswalks	So many lanes of traffic to cross!
20-11-2022 13:25:31	Inadequate crosswalks	need better crosswalks or cross overs
21-11-2022 20:11:22	Inadequate crosswalks	none
21-11-2022 20:48:46	Inadequate crosswalks	Crossing Broad St at Libby is dangerous. The lights are short, and the median is too narrow to safely wait there for a light. It has been improved, but I still don't feel comfortable.
21-11-2022 20:49:30	Inadequate crosswalks	No crosswalks at the junction of broad and Nuckols rd
21-11-2022 22:17:58	Inadequate crosswalks	I have live in Henrico County for 20+ years and have always thought the sidewalks have been inadequate!
21-11-2022 22:23:05	Inadequate crosswalks	No crosswalk lights; dangerous
21-11-2022 23:57:54	Inadequate crosswalks	People run across the middle of Broad Street because theres no crosswalks and walking signals
2-12-2022 15:00:05	Inadequate crosswalks	No crosswalks or sidewalks in the short pump area. Its hard to get to the bus stops
2-12-2022 15:01:53	Inadequate crosswalks	Not enough crosswalks to safely maneuver crossing the busy Broad street to get to and from the bus stops.
2-12-2022 15:03:15	Inadequate crosswalks	Not enough crosswalks to safely cross these busy streets
2-12-2022 19:59:40	Inadequate crosswalks	Had to go up Staples Mill Amtrak station by foot once; was not fun crossing on and off-ramps where cars did not have to stop
2-12-2022 20:01:46	Inadequate crosswalks	Entering Willow Lawn Shopping Center is very awkward from the Pulse stop
2-12-2022 21:58:56	Inadequate crosswalks	Not enough crosswalks in front of the mall

Visit Time	Barrier	Barrier Comment
2-12-2022 21:59:12	Inadequate crosswalks	Not enough cross walks near shopping area
22-11-2022 03:46:57	Inadequate crosswalks	Need crosswalks across W Broad St from Sunnybrook Rd or Skeet St to Merchants Walk shopping center; from Emerywood Pkwy to other side of W Broad; from Willard Rd to other side of W Broad
22-11-2022 14:54:57	Inadequate crosswalks	This is a large section. We have people walking, riding bikes to get to bus stop near sheetz
22-11-2022 17:18:38	Inadequate crosswalks	proper crosswalks are non existent
22-11-2022 18:33:25	Inadequate crosswalks	The intersection of broad and cox is an awful intersection with no crosswalk
22-11-2022 18:33:49	Inadequate crosswalks	The intersection of broad and cox is an awful intersection with no crosswalk
22-11-2022 18:34:02	Inadequate crosswalks	The intersection of broad and cox is an awful intersection with no crosswalk for pedestrians
22-11-2022 18:34:10	Inadequate crosswalks	The intersection of broad and cox is an awful intersection with no crosswalk for pedestrians
22-11-2022 18:35:42	Inadequate crosswalks	no cross walk or intersection safety
22-11-2022 18:36:29	Inadequate crosswalks	would love to see a crosswalk here
22-11-2022 19:05:33	Inadequate crosswalks	It is dangerous to cross W Broad to get to transit stops.
22-11-2022 19:45:33	Inadequate crosswalks	Whether or not planners want people to cross overpasses, it happens and we need to stop giving up at the adjacent intersections.
22-11-2022 19:53:59	Inadequate crosswalks	The dealerships of west broad are notoriously bad for pedestrians. Often parking cars where people resort to walking in grass.
23-11-2022 04:12:13	Inadequate crosswalks	flashing lights but cars don't stop
23-11-2022 12:42:06	Inadequate crosswalks	The Gaskins Rd Park and Ride could be accessible by bicycle and walking, but this intersection is dangerous
23-11-2022 12:43:14	Inadequate crosswalks	This area is treacherous for pedestrians.
23-11-2022 12:43:17	Inadequate crosswalks	Dangerous to cross Broad Street here
23-11-2022 13:00:27	Inadequate crosswalks	A crossing is needed at crenshaw but in general after libbie there is a long distance between crossings
23-11-2022 13:14:59	Inadequate crosswalks	The Willow Lawn parking lot and surrounding area are an unwalkable hellscape
23-11-2022 15:07:33	Inadequate crosswalks	Crossing broad in short pump can be a nightmare, pedestrians are not prioritized along this segment of the corridor
23-11-2022 15:42:58	Inadequate crosswalks	Too many driveways. Unsafe.
23-11-2022 15:43:29	Inadequate crosswalks	Too many driveways
23-11-2022 15:45:58	Inadequate crosswalks	No place to go once you cross the street here. Scary to cross too many unnecessary turning lanes.
23-11-2022 15:52:41	Inadequate crosswalks	Unsafe to cross here. Get rid of slip lanes. Build for pedestrian safety.

Visit Time	Barrier	Barrier Comment
23-11-2022 15:52:58	Inadequate crosswalks	Dangerous crossing to the 19/Pulse
23-11-2022 15:53:32	Inadequate crosswalks	Unsafe for pedestrians
23-11-2022 15:54:15	Inadequate crosswalks	Unsafe to cross here as a pedestrian.
23-11-2022 15:55:36	Inadequate crosswalks	Unsafe to cross here for pedestrians in a high traffic shopping area.
23-11-2022 16:07:10	Inadequate crosswalks	Little to no sidewalks along W Broad St past Libbie Ave
23-11-2022 16:11:19	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:11:26	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:12:00	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:12:49	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:14:24	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:16:00	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:17:05	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:18:11	Inadequate crosswalks	No crosswalks or pedestrian signaling.
23-11-2022 16:29:25	Inadequate crosswalks	Overpass needed to be able to safely cross Broad
23-11-2022 16:34:51	Inadequate crosswalks	People walk across the road in multiple locations in this stretch. It is very dangerous
23-11-2022 16:36:04	Inadequate crosswalks	People cross between the Pulse stop and the GRTC stop on the other side of Broad but do not use the crosswalk because it is poorly timed and inconvenient
23-11-2022 16:45:59	Inadequate crosswalks	Hard to navigate as a pedestrian
23-11-2022 17:20:23	Inadequate crosswalks	Crosswalks needed across W Broad.
23-11-2022 17:20:54	Inadequate crosswalks	Crosswalks needed across both streets.
23-11-2022 17:21:33	Inadequate crosswalks	Crosswalks needed across W Broad.
23-11-2022 17:21:45	Inadequate crosswalks	No enough sidewalks and crosswalks feel like human frogger
23-11-2022 17:22:37	Inadequate crosswalks	people cross from office parks to shopping centers.
23-11-2022 17:23:03	Inadequate crosswalks	Hardly any in Short pump
23-11-2022 17:24:17	Inadequate crosswalks	Crosswalks needed across W Broad and Lauderdale on south side of intersection.

Visit Time	Barrier	Barrier Comment
23-11-2022 17:29:56	Inadequate crosswalks	generally stroad environment
23-11-2022 17:49:26	Inadequate crosswalks	The major intersections tend to not have great ways of navigating them if one ends up on the other side of them, especially getting to various shopping centers.
23-11-2022 17:49:52	Inadequate crosswalks	No way to cross Glenside/Broad safely, and definitely no way to cross the ramps to/from 64.
23-11-2022 17:55:36	Inadequate crosswalks	Short Pump is not pedestrian friendly.
23-11-2022 18:07:36	Inadequate crosswalks	Spacing and timing of crosswalks is strange and inconvenient at best.
23-11-2022 18:15:01	Inadequate crosswalks	Dangerous to cross the street on foot pretty much anywhere in the west end of Broad.
23-11-2022 19:14:05	Inadequate crosswalks	too much traffic
23-11-2022 21:30:21	Inadequate crosswalks	Trying to cross Broad Street is a suicidal act. Something needs to be done to make it safer and easier for a pedestrian to cross Broad.
23-11-2022 23:51:53	Inadequate crosswalks	Death trap
23-11-2022 23:52:30	Inadequate crosswalks	Unbelievably dangerous
24-11-2022 01:14:05	Inadequate crosswalks	Pedestrian cross walks are not prioritized. Where they do exist along this stretch of roads, they are not as safe as they could be. They still leave far too much of pedestrian safety to chance/in the hands of vehicle drivers. This applies to virtually this entire stretch of roads
24-11-2022 02:18:02	Inadequate crosswalks	Once saw a pedestrian using a walker almost get run over here
24-11-2022 08:15:21	Inadequate crosswalks	Need more sidewalks/crosswalks in the Innsbrook area.
24-11-2022 18:04:42	Inadequate crosswalks	When going into the shopping are near Dave and busters, it was very time consuming and dangerous to cross the wide street/road
24-11-2022 21:48:50	Inadequate crosswalks	There is no safe way to get across I64 except by car.
24-11-2022 21:50:26	Inadequate crosswalks	Crosswalk here would be so helpful.
25-11-2022 12:22:55	Inadequate crosswalks	Essentially nowhere to cross from gaskins to parham
25-11-2022 12:23:23	Inadequate crosswalks	Essentially nowhere to cross from gaskins to parham
25-11-2022 12:23:41	Inadequate crosswalks	Essentially nowhere to cross from gaskins to parham
25-11-2022 13:17:48	Inadequate crosswalks	Essentially nowhere to cross from Gaskins to Parham
25-11-2022 13:18:05	Inadequate crosswalks	Essentially nowhere to cross from Gaskins to Parham
25-11-2022 13:18:32	Inadequate crosswalks	Essentially nowhere to cross from Gaskins to Parham
26-11-2022 01:33:43	Inadequate crosswalks	Need to walk

Visit Time	Barrier	Barrier Comment
26-11-2022 01:33:52	Inadequate crosswalks	Dangerous
26-11-2022 14:16:15	Inadequate crosswalks	Narrow sidewalks right alongside a high speed corridor with no shade or protection.
26-11-2022 14:19:26	Inadequate crosswalks	Hostile to walk through the massive parking lot here.
26-11-2022 18:09:42	Inadequate crosswalks	Too few crosswalks
26-11-2022 18:40:55	Inadequate crosswalks	Broad Street is a mess at Short Pump and especially at West Broad Marketplace. It's hard to drive thru there, let alone walk across Broad Street. We probably need walkways to go up over Broad Street, because I'm not sure you want to stop traffic for people to cross on Broad Street itself.
27-11-2022 22:26:53	Inadequate crosswalks	No way to cross from WB Pulse station to south of Broad Street
28-11-2022 14:46:25	Inadequate crosswalks	Too many cars and lanes. Confusing for a pedestrian.
28-11-2022 21:26:31	Inadequate crosswalks	pedestrian bridges would be much safer, but pedestrian controlled traffic lights should be at every intersection. Speed bumps before lights would also increase pedestrian safety.
29-11-2022 16:13:38	Inadequate crosswalks	Not enough protection
29-11-2022 16:13:50	Inadequate crosswalks	Not enough protection
29-11-2022 20:04:45	Inadequate crosswalks	Large intersection, difficult crossing as pedestrian
29-11-2022 20:15:59	Inadequate crosswalks	Inadequate sidewalks and crossings along the study route but I have witnesses many jaywalking in this region that is purely because of a lack of infrastructure
29-11-2022 20:17:09	Inadequate crosswalks	Short Pump in general lacks pedestrian dignity and it is not safe to walk between the big box stores and the mall
29-11-2022 21:23:44	Inadequate crosswalks	Bad crosswalks
3-12-2022 06:45:51	Inadequate crosswalks	It is nearly impossible and very scary to get back across the road to go back east
3-12-2022 06:48:22	Inadequate crosswalks	VERY SCARY
3-12-2022 18:21:56	Inadequate crosswalks	Very dangerous to cross Broad as a pedestrian
4-12-2022 19:47:32	Inadequate crosswalks	Not safe to cross Glenside/Staples Mill intersection. Lots of people use sidewalks along Hillard but can't safely cross.
5-12-2022 14:07:01	Inadequate crosswalks	There needs to be more crosswalks or pedestrian bridges throughout this area to better accommodate (and encourage) pedestrian traffic.
5-12-2022 14:16:11	Inadequate crosswalks	Everyone has to cross after exiting the Pulse to keep going down West Broad. There is a lot of jaywalking since the cross is far away.
5-12-2022 14:27:06	Inadequate crosswalks	Sidewalks in this area place users right next to speeding cars and they are forced to cross too many car access openings. Not safe or comfortable.
5-12-2022 14:38:53	Inadequate crosswalks	all of broad street lacks crosswalks

Visit Time	Barrier	Barrier Comment
5-12-2022 15:20:13	Inadequate crosswalks	There are manY accidents on Broad St. Because people cross away from crosswalks because they are far between.
5-12-2022 15:34:02	Inadequate crosswalks	It's not uncommon to run into sidewalks in disrepair or that run out.
5-12-2022 15:47:14	Inadequate crosswalks	Unsafe to cross Broad/Parham by foot and bike
5-12-2022 15:50:23	Inadequate crosswalks	Unsafe to cross roads for pedestrians and cyclists
5-12-2022 17:24:11	Inadequate crosswalks	light is too short for people to cross on foot
5-12-2022 17:41:59	Inadequate crosswalks	No clear crosswalks at intersections
5-12-2022 19:37:33	Inadequate crosswalks	no signage or clear crosswalks
5-12-2022 19:37:51	Inadequate crosswalks	missing safe crosswalks
5-12-2022 19:38:10	Inadequate crosswalks	highly foot trafficked intersection without safe crosswalk
5-12-2022 21:05:28	Inadequate crosswalks	Lacking
5-12-2022 21:06:22	Inadequate crosswalks	Lacking
5-12-2022 21:15:20	Inadequate crosswalks	no existing crosswalk for pedestrians at the bus station
5-12-2022 22:06:14	Inadequate crosswalks	Need side walks
5-12-2022 23:32:50	Inadequate crosswalks	There are none
6-12-2022 10:53:55	Inadequate crosswalks	In some areas, accessibility isn't all that great.
6-12-2022 17:01:23	Inadequate crosswalks	No Crosswalk for present mid block bus stops.
6-12-2022 19:22:57	Inadequate crosswalks	Short Pump is missing loads of safe infrastructure
6-12-2022 20:43:57	Inadequate crosswalks	Need crosswalks at Target for the McDonald's foot traffic.
7-12-2022 00:56:42	Inadequate crosswalks	Obvious
7-12-2022 00:57:10	Inadequate crosswalks	Enough said
7-12-2022 11:54:17	Inadequate crosswalks	There presently is no safe way to cross Broad Street, crosswalk markings or not.
7-12-2022 13:39:39	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.
7-12-2022 13:39:46	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.
7-12-2022 13:39:53	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.
7-12-2022 13:40:15	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.

Visit Time	Barrier	Barrier Comment
7-12-2022 13:40:52	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.
7-12-2022 13:41:03	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.
7-12-2022 13:41:11	Inadequate crosswalks	It's basically impossible to get across the street on foot out here.
7-12-2022 13:54:52	Inadequate crosswalks	It's very hard to cross W Broad around this area. It would be nice if Lidl were more accessible
7-12-2022 14:22:53	Inadequate crosswalks	I recently moved out to Short Pump from Church Hill and I've been surprised by how many people walk despite the lack of infrastructure for it. Sidewalks, crosswalks, and protected bike lanes would, I think, see use.
7-12-2022 15:32:23	Inadequate crosswalks	Cars are often speeding to enter the highway in this general area
7-12-2022 16:04:12	Inadequate crosswalks	Crosswalks and sidewalks are not available all along west broad
7-12-2022 16:42:37	Inadequate crosswalks	Missing. How are folks supposed to cross WBroad?
7-12-2022 16:43:21	Inadequate crosswalks	Missing. How are folks supposed to cross W Broad?
7-12-2022 16:44:25	Inadequate crosswalks	Inadequate for such an amenity.
7-12-2022 17:22:36	Inadequate crosswalks	Need cross walk
7-12-2022 17:24:59	Inadequate crosswalks	additional sidewalks are being added on north side, need them on south side; no bus shelters exist
7-12-2022 17:55:26	Inadequate crosswalks	All along
7-12-2022 18:39:21	Inadequate crosswalks	There's a traffic light for cars at Stuart Circle but no pedestrian crossing light across Monument. Cars don't know that pedestrians don't have a walk signal and they don't stop.
7-12-2022 20:08:18	Inadequate crosswalks	The idea of trying to cross Broad street here in a crosswalk with my family, or with an elderly family member is terrifying. At night, pedestrians are almost invisible. Improvements are needed to protect pedestrians and cyclists. I would drop a pin at nearly every intersection if I had the time.
7-12-2022 22:51:14	Inadequate crosswalks	Applies to the entire corridor.
8-12-2022 00:07:27	Inadequate crosswalks	Crosswalks are not pedestrian friendly
8-12-2022 01:35:33	Inadequate crosswalks	A steady flow of pedestrians are using this area with no sidewalk on the west bound side of broad and no cross walk to the side walk on the west bound side. Access to housing at this stop is mostly on the east bound side.
8-12-2022 02:20:20	Inadequate crosswalks	No sidewalk
8-12-2022 03:10:00	Inadequate crosswalks	No safe way to cross the streets at this intersection
8-12-2022 13:58:31	Inadequate crosswalks	esp lacking at WL to #19 on opposite side
8-12-2022 13:59:24	Inadequate crosswalks	in SPTC area difficult to cross Broad on-foot to get on return bus

Visit Time	Barrier	Barrier Comment
8-12-2022 15:25:25	Inadequate crosswalks	Basically not walkable
9-12-2022 02:59:52	Inadequate crosswalks	6+ lanes of Broad St and this is only eastbound around this area
11-12-2022 14:44:26	Inadequate lighting	Drive through here late at night, it's dark as hell
1-12-2022 21:33:42	Inadequate lighting	Street lighting is an essential element of any multimodal corridor and an area in which most, if not all, of the study area is lacking.
12-12-2022 02:15:37	Inadequate lighting	Provide lighting at all traffic signals
12-12-2022 11:21:08	Inadequate lighting	Lighting in the county is poor.
12-12-2022 18:50:10	Inadequate lighting	Area is too dark for the amount of traffic & pedestrians using Broad Street. Housing density is adding to overcrowding of road.
12-12-2022 18:52:11	Inadequate lighting	No night time lighting in an area where speeds are routinely 10-15 MPH over speed limit. More enforcement of speed limits is needed!
13-12-2022 12:47:34	Inadequate lighting	Henrico needs more street lights
13-12-2022 23:52:42	Inadequate lighting	Need light for safety
14-12-2022 00:52:40	Inadequate lighting	Need street lights
14-12-2022 00:59:04	Inadequate lighting	The entire corridor between Gayton Road and County Line
14-12-2022 14:59:24	Inadequate lighting	Broad + Lauderdale eastbound needs lighting
15-12-2022 14:43:16	Inadequate lighting	As a woman, I would never use any of these bus stops as the lack of lights and infrastructure make this feel entirely unsafe. I cannot even imagine having to use this bus stop and standing along on a patch of grass in the dark.
16-11-2022 15:04:48	Inadequate lighting	Better street lighting here
16-11-2022 18:33:45	Inadequate lighting	People treat this stretch of broad like an interstate, not safe for pedestrians
16-11-2022 20:04:20	Inadequate lighting	Lights that are here are white and should be yellow- also need more along the whole corridor
17-11-2022 13:28:59	Inadequate lighting	Dangerous area for pedestrians
18-11-2022 17:35:33	Inadequate lighting	Say it working over time and it's late u walking to the station and u can't see the time the bus comes and the bus don't has it lights on and miss it
19-11-2022 18:21:27	Inadequate lighting	the whole span of Broad Street is lacking lighting
19-11-2022 18:32:17	Inadequate lighting	Another one for the whole corridor. The lighting is just bad.
19-11-2022 22:09:38	Inadequate lighting	If a crosswalk were to be placed here, more lighting would be necessary.
20-11-2022 13:23:49	Inadequate lighting	not enough street lights at night
21-11-2022 22:18:26	Inadequate lighting	Street lights are bad too.

Visit Time	Barrier	Barrier Comment
21-11-2022 22:52:05	Inadequate lighting	What lighting?
21-11-2022 22:56:20	Inadequate lighting	horrible lighting here
2-12-2022 15:04:05	Inadequate lighting	Poor or no lighting at these west end bus stops
2-12-2022 15:05:57	Inadequate lighting	No lighting at west end stops. Totally dark at night
2-12-2022 15:06:18	Inadequate lighting	No lighting
2-12-2022 20:02:29	Inadequate lighting	Area is very dark at night besides minimal streetlights that only illuminate the road
2-12-2022 21:58:26	Inadequate lighting	Not enough area for waiting
22-11-2022 03:13:32	Inadequate lighting	There are no streetlights in Henrico along Broad Street, which is dangerous. The only lights are from the businesses and parking lots along the sides of the road.
22-11-2022 16:28:13	Inadequate lighting	Lack of streetlights
22-11-2022 17:20:52	Inadequate lighting	pedestrians need to see and be seen
23-11-2022 16:12:53	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 16:13:05	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 16:13:20	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 16:14:27	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 16:16:03	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 16:17:08	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 16:18:15	Inadequate lighting	No crosswalks or pedestrian signaling.
23-11-2022 17:52:40	Inadequate lighting	MANY people cross here in the middle of the road, and they are often not seen until the last second.
24-11-2022 08:16:41	Inadequate lighting	Need more lighting near the Sam's Club
29-11-2022 16:14:56	Inadequate lighting	No shelter for bus stop
29-11-2022 20:06:12	Inadequate lighting	Nice stop but is dark sometimes late at night
29-11-2022 21:23:59	Inadequate lighting	Scary sometimes especially near target
30-11-2022 22:46:41	Inadequate lighting	There is no lighting across the street at the Willow lawn stop as well as the street between the stop and target
5-12-2022 15:17:50	Inadequate lighting	O I am astounded that Henrico has no street lights?! How is that safe?

Visit Time	Barrier	Barrier Comment
5-12-2022 15:49:11	Inadequate lighting	Dim lighting at night
5-12-2022 15:52:03	Inadequate lighting	Dim lighting at night making it hard to see pedestrians
5-12-2022 18:36:55	Inadequate lighting	There is inadequate lighting in most Bus stops including Express stops, where lights are burnt out or don't come on for whatever given reason
6-12-2022 20:44:42	Inadequate lighting	More lighting at the McDonald's Intersection.
7-12-2022 12:33:42	Inadequate lighting	Almost no lighting in SP which (combined with transit buses) leads to increased crime
7-12-2022 17:30:02	Inadequate lighting	additional lighting should be made available at the major intersections
7-12-2022 17:56:54	Inadequate lighting	Need more lightning
7-12-2022 21:27:42	Inadequate lighting	Need more lighting along route street lights
7-12-2022 22:50:57	Inadequate lighting	Would apply to the entire corridor.
8-12-2022 01:36:42	Inadequate lighting	Westbound stop for bus 19 is not lit at night. (Some choose to use the stop near the Starbucks instead)
9-12-2022 03:00:32	Inadequate lighting	Zero lighting except traffic and from surrounding business
12-12-2022 14:47:37	Lack of parking near transit	There isn't much parking or you have to find street parking that's far from the stop.
12-12-2022 14:48:18	Lack of parking near transit	Unclear if we can park in the mall parking lot to take Rt 50 to the Pulse to get to downtown
12-12-2022 17:38:09	Lack of parking near transit	Multiple parking lots, with lighting and safety patrols, along Broad and key intersections.
13-12-2022 06:24:34	Lack of parking near transit	No place to park car
13-12-2022 06:24:57	Lack of parking near transit	Lack of public parking
13-12-2022 15:14:15	Lack of parking near transit	PARK AND RIDE NEEDED HERE.
13-12-2022 15:15:07	Lack of parking near transit	PARK AND RIDE NEEDED
13-12-2022 18:30:57	Lack of parking near transit	There need to be parking lots near all the stations. It is hard to shop and eat at Willow Lawn because of transit parking. Specific lots for bus riders would be good.
13-12-2022 23:52:02	Lack of parking near transit	No options
14-12-2022 05:08:01	Lack of parking near transit	A parking deck would be good for those to leave car and hop on GrTC.
16-11-2022 12:49:56	Lack of parking near transit	There isn't anywhere to park near the bus stops. You need to park in the neighborhood.
16-11-2022 13:16:39	Lack of parking near transit	Large transit hubs still need to provide parking options for those looking for a multi modal commute. Current parking situation for the Pulse could get someone injured or killed as they try crossing dangerous intersections.
16-11-2022 13:24:03	Lack of parking near transit	I'm sure I'm not the only one to mention, but there needs to be public parking accessible for those who might want to use the Pulse line to get

Visit Time	Barrier	Barrier Comment
		into the city from this area. There's nearly infinite parking within the Willow Lawn shopping center. If people could safely and confidently use this parking without fear or threat of being towed, that would immediately increase ridership, in my opinion.
16-11-2022 14:37:15	Lack of parking near transit	There needs to be a dedicated park and ride lot.
16-11-2022 15:05:45	Lack of parking near transit	Would love better parking options for the Pulse
16-11-2022 15:20:06	Lack of parking near transit	No parking for bus riders around Willow Lawn
16-11-2022 15:20:25	Lack of parking near transit	No parking available for likely bus riders
17-11-2022 13:28:34	Lack of parking near transit	Great location for parking near I-64
17-11-2022 18:05:38	Lack of parking near transit	There is SO much underutilized parking attached to office buildings out here. I realize landlords are going to bank on people "coming back to the office" but times have changed. Let's reimagine how to use this existing infrastructure throughout the corridor. It's all here.
19-11-2022 02:41:12	Lack of parking near transit	Too many commercial vehicles in commuter lot!
19-11-2022 13:50:07	Lack of parking near transit	No parking at Willow lawn pulse. I may as well drive into the city. The pulse is dukes to county dwellers.
19-11-2022 14:36:10	Lack of parking near transit	Willow lawn doesn't want BRT commuters parking on their property
20-11-2022 00:36:20	Lack of parking near transit	It's 2 miles from my house to Broad Street. I'd live to take the bus!
20-11-2022 10:23:04	Lack of parking near transit	No option to park near transit
20-11-2022 14:26:48	Lack of parking near transit	Not really any public parking for the current BRT
21-11-2022 20:48:26	Lack of parking near transit	You encourage people to use public transit, but there is limited parking - anywhere along the line other than established Park and Rides adjacent to the Interstate.
21-11-2022 20:55:32	Lack of parking near transit	No parking, where would it be?
21-11-2022 20:55:41	Lack of parking near transit	No parking, where would it be?
21-11-2022 20:55:56	Lack of parking near transit	No parking, where would it be?
2-12-2022 21:48:39	Lack of parking near transit	Pedestrian crossing at Broad/Pump is daunting.
22-11-2022 00:55:46	Lack of parking near transit	No lots for transit parking
22-11-2022 14:40:33	Lack of parking near transit	No parking
22-11-2022 14:59:20	Lack of parking near transit	Need parking here
22-11-2022 17:27:49	Lack of parking near transit	A problem in most of the area. People using available transit are parking in retail parking lots.

Visit Time	Barrier	Barrier Comment
22-11-2022 19:11:31	Lack of parking near transit	Possibly need park and ride infrastructure somewhere along this route
23-11-2022 12:54:50	Lack of parking near transit	There's nowhere to park and ride to use the existing Pulse route to get downtown. Needs to be added here and west if the route will be extended. Lots of suburbanites would rather take Pulse into downtown but have nowhere to leave their cars.
23-11-2022 14:50:43	Lack of parking near transit	No parking near transit.
23-11-2022 14:51:05	Lack of parking near transit	No parking near transit at Willow Lawn.
23-11-2022 15:07:29	Lack of parking near transit	No public parking at western Pulse terminus.
23-11-2022 17:25:08	Lack of parking near transit	Drive to one end, take Pulse to destinations, drive back west.
23-11-2022 21:07:13	Lack of parking near transit	no parking for Pulse!
23-11-2022 21:19:50	Lack of parking near transit	Some sort of park and ride facility could be useful at the end of the potential line
23-11-2022 22:32:26	Lack of parking near transit	This would be a great place for a park and ride. It's also an employment center and a short walk to Walmart from Broad
23-11-2022 23:14:19	Lack of parking near transit	This is effectively a transfer station but you're not supposed to park in Willow Lawn parking for it
24-11-2022 03:00:24	Lack of parking near transit	Willow Lawn needs a dedicated park and ride unless a more western terminus is added. Either way there should be a park and ride on both sides of the pulse
24-11-2022 04:26:57	Lack of parking near transit	I would use BRT to go to Short Pump and city if I could park my car near a stop close to my home
24-11-2022 05:47:42	Lack of parking near transit	No where to park and ride
24-11-2022 13:12:07	Lack of parking near transit	Parking near the west end of Pulse would be a big help to me. Suggest strategic park & ride, esp. at the terminus.
24-11-2022 14:21:31	Lack of parking near transit	All along corridor so that won't get towed
24-11-2022 15:56:29	Lack of parking near transit	No park and ride for the Pulse
28-11-2022 19:43:32	Lack of parking near transit	Would be beneficial to connect this to existing Park n Ride at Parham/Fordson
28-11-2022 19:44:02	Lack of parking near transit	Would be nice to have any stops in this area connected to existing Park n Ride on Mayland Ave.
29-11-2022 14:18:58	Lack of parking near transit	No end of line parking.
29-11-2022 23:38:40	Lack of parking near transit	I believe some parking lots should be used for transit passengers, in addition to the buildings they serve.
30-11-2022 12:01:46	Lack of parking near transit	No bus parking allowed at stoeps
3-12-2022 18:22:18	Lack of parking near transit	No free parking
4-12-2022 01:24:00	Lack of parking near transit	Lack of parking

Visit Time	Barrier	Barrier Comment
5-12-2022 14:14:55	Lack of parking near transit	CVS does not like commuters to park at their lot and Willow Lawn does not like that either.
5-12-2022 15:02:58	Lack of parking near transit	The merchants don't like commuters using up their parking during the day but many people stage their BRT commute from here - some to avoid paying for parking downtown
5-12-2022 15:52:50	Lack of parking near transit	No parking for park and ride commuters
6-12-2022 13:53:20	Lack of parking near transit	Hard to park at Willow Lawn to take pulse bus downtown.
7-12-2022 12:55:36	Lack of parking near transit	Need park and ride near pulse station at willow lawn
7-12-2022 21:24:04	Lack of parking near transit	Need parking for Pulse at Willow Lawn.
7-12-2022 21:30:18	Lack of parking near transit	There are no parking areas to leave your car to board bus to travel up Board Street. Can not park in Willow Lawn or CVS
7-12-2022 22:50:03	Lack of parking near transit	Great location for parking
7-12-2022 22:50:18	Lack of parking near transit	Potential location for parking.
8-12-2022 01:32:33	Lack of parking near transit	Self explanatory
8-12-2022 10:59:46	Lack of parking near transit	There's no parking for transit in Short Pump. People in Short Pump aren't riding the transit, people are riding it to Short Pump, shopping, and then leaving overturned shopping carts at all the bus stops, making the area look like trash.
10-12-2022 17:36:53	Missing sidewalks	Wistar to Hungary
11-12-2022 14:43:27	Missing sidewalks	I have seen countless people walking in the road on this section of broad street which is 45mph speed limit. This needs to change
11-12-2022 22:22:26	Missing sidewalks	Majority of route
1-12-2022 14:56:33	Missing sidewalks	No good way to cross under 64
1-12-2022 15:01:10	Missing sidewalks	need pedestrian facilities on the 64 overpass
1-12-2022 15:31:48	Missing sidewalks	Needs crosswalks!!
1-12-2022 15:32:11	Missing sidewalks	Not enough sidewalks
1-12-2022 22:50:30	Missing sidewalks	missing sidewalks
12-12-2022 02:14:55	Missing sidewalks	Sidewalk needed
12-12-2022 02:16:55	Missing sidewalks	Missing sidewalk connectivity
12-12-2022 02:54:19	Missing sidewalks	Almost all interchanges discourage or forbid bike/pedestrian. Need VDOT standard for retooling interchanges for full intermodal.
12-12-2022 03:27:59	Missing sidewalks	No sidewalks

Visit Time	Barrier	Barrier Comment
12-12-2022 12:28:48	Missing sidewalks	Sidewalks to no where in many parts of the Westend.
12-12-2022 12:32:20	Missing sidewalks	No side walks, heavy traffic
12-12-2022 13:17:12	Missing sidewalks	No sidewalk and also very dangerous to cross
12-12-2022 14:06:09	Missing sidewalks	No sidewalks people frequently especially wheelchair users in the road waiting for the bus very unsafe there are also no lights
12-12-2022 15:02:22	Missing sidewalks	Sidewalks should be extended from GreenGate west to the Goochland County line
12-12-2022 17:36:12	Missing sidewalks	Sidewalks are needed on both sides of Broad Street and connecting streets
12-12-2022 18:29:37	Missing sidewalks	Willow Lawn side has minimal/no ped access or sidewalks, peds have to cross busy street with minimal crosswalks to access BRT stop
12-12-2022 19:23:10	Missing sidewalks	No sidewalks on busy stretch near school
13-12-2022 12:14:30	Missing sidewalks	The entire Broad Street corridor is missing safe & comfortable walking networks. Sidewalks next to 55mph traffic aren't a place anyone wants to be.
13-12-2022 12:47:13	Missing sidewalks	No sidewalks on most of Broad
13-12-2022 12:55:07	Missing sidewalks	No continuous sidewalk down Broad St. in this area. Where options do exist, I have to cross Broad St. from side to side multiple times to take advantage of the sidewalk. There are several worn foot paths that have been created by foot traffic through grassy areas along the street so I am not the only one that could benefit from continuous sidewalk.
13-12-2022 14:13:49	Missing sidewalks	Need to be sure there are ample sidewalks
13-12-2022 15:34:28	Missing sidewalks	no sidewalks despite heavy pedestrian and bus demand
13-12-2022 15:36:52	Missing sidewalks	sidewalk space covered by parked vehicles forcing people to walk in the street
13-12-2022 15:37:36	Missing sidewalks	missing or inadequate sidewalks; holly bushes on the corner prevent safe access
13-12-2022 15:41:46	Missing sidewalks	Intermittent sidewalks
13-12-2022 15:42:00	Missing sidewalks	intermittent sidewalks
13-12-2022 18:17:52	Missing sidewalks	General lack of sidewalks throughout area
13-12-2022 20:01:47	Missing sidewalks	It is extremely dangerous to try and cross W Broad St. at Lauderdale to the Short Pump Town Center.
13-12-2022 20:39:49	Missing sidewalks	Not wheelchair friendly
13-12-2022 20:40:35	Missing sidewalks	No sidewalks
13-12-2022 22:22:07	Missing sidewalks	Lack of consistent sidewalk/safe bicycling paths despite moderate (student?) Foot traffic
13-12-2022 22:43:53	Missing sidewalks	Fragmented network

Visit Time	Barrier	Barrier Comment
13-12-2022 23:59:41	Missing sidewalks	no pedestrian accessibility at all
14-12-2022 00:53:08	Missing sidewalks	No sidewalks
14-12-2022 01:08:30	Missing sidewalks	Sidewalks are useless due to lane width and lack of crossings and signals for pedestrians throughout corridor.
14-12-2022 05:06:01	Missing sidewalks	Skipwith offers a straight line from University of Richmond area to near W End, but is hazardous for pedestrians/cyclists.
14-12-2022 05:09:17	Missing sidewalks	Bethlehem has potential to bring cycle commuters from staples mill to west end, but it's dangerous
14-12-2022 14:43:30	Missing sidewalks	People need to go east after shopping and walmart and it isn't ideal to carry items across broad street
14-12-2022 16:55:50	Missing sidewalks	There are limited sidewalk facilities along this stretch of W Broad street. I drive up this street daily and I witness pedestrians walking in the road or cyclists riding along the roadside while cars fly by them at 45mph. It creates a very unsafe environment for pedestrians.
14-12-2022 16:58:14	Missing sidewalks	No sidewalks for pedestrians, extremely unsafe conditions for people walking and biking.
14-12-2022 17:03:30	Missing sidewalks	No sidewalks for pedestrians, extremely unsafe conditions for people walking and biking.
14-12-2022 17:06:26	Missing sidewalks	There are only sidewalks available on the northern side of E Parham Rd, but there are no crosswalks to safely access the one sidewalk from any direction.
14-12-2022 22:07:10	Missing sidewalks	Walkability is not great.
14-12-2022 22:21:28	Missing sidewalks	All over Short Pump! We need sidewalks and bike lanes! I'm scared to ride my bike.
14-12-2022 23:16:05	Missing sidewalks	No sidewalks from this point, and there are frequent pedestrians
15-12-2022 00:13:21	Missing sidewalks	There are a lot of families that live in this area that would love to be able to walk to these businesses if it was safe to do so. West end dr intersection with broad street has no sidewalks and is one of the more dangerous intersections.
15-12-2022 03:34:22	Missing sidewalks	Broad street was not designed for walking/biking/designated bus lanes, and it shouldn't be changed. The unattended consequences of trying to convert broad street to add these things will cause more harm than the intended good.
15-12-2022 03:51:33	Missing sidewalks	Broad street isn't the safest place for people to walk down, nor stand at bud stops.
15-12-2022 14:08:47	Missing sidewalks	No sidewalks here at all. I have seen people walk across the bridge over the highway as well as cross Glenside without there being ADA accessible infrastructure, crosswalks, or even sidewalks. This area is already unsafe with the merge off of 64. There needs to be accessible sidewalks and crosswalks here (and at every major intersection).
15-12-2022 14:18:05	Missing sidewalks	Relevant at most places along W. Broad Street here but there are no sidewalks and when there are sidewalks they are fragmented. This needs to be a priority.
15-12-2022 14:18:52	Missing sidewalks	Also noted the lack of sidewalks on this side of the corridor.

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15-12-2022 14:37:46	Missing sidewalks	Short Pump is the #1 place I think of in the Richmond area that is entirely unsafe for pedestrians. Even as a driver, this area is a total mess of poorly designed roads and aggressive drivers. In its current design, Short Pump excludes anyone without a car. Even if the Pulse were to be extended here, a major overhaul on infrastructure would be needed for pedestrians to feel safe walking through the corridor.
15-12-2022 15:02:04	Missing sidewalks	No sidewalks connecting Short Pump to the roadway.
15-12-2022 15:37:23	Missing sidewalks	need more sidewalks on three chopt, gayton
15-12-2022 18:12:47	Missing sidewalks	Missing side walks
15-12-2022 18:13:22	Missing sidewalks	No sidewalks north of 64
16-11-2022 12:39:32	Missing sidewalks	It's impossible to cross I-64 on foot
16-11-2022 12:40:08	Missing sidewalks	Several sections of missing sidewalk
16-11-2022 12:40:28	Missing sidewalks	No safe way to walk from innsbrook to short pump
16-11-2022 12:41:29	Missing sidewalks	Missing sidewalk around eastbound bus stop
16-11-2022 12:42:45	Missing sidewalks	Missing sidewalk from hotels to Broad
16-11-2022 12:43:36	Missing sidewalks	Can't walk from Innsbrook to Short Pump
16-11-2022 12:54:49	Missing sidewalks	The whole corridor is missing sidewalks. You can see paths in the dirt that pedestrians have worn.
16-11-2022 13:40:04	Missing sidewalks	A lot more than just this one section, but this one is obvious. There are several stretches of Broad St. with no sidewalk or just otherwise generally very poor pedestrian infrastructure.
16-11-2022 14:02:00	Missing sidewalks	There needs to be more sidewalks from willow lawn to Glenside
16-11-2022 14:05:51	Missing sidewalks	The sidewalks down this entire corridor are inconsistent and not contiguous.
16-11-2022 14:06:51	Missing sidewalks	Monument Ave between Willow Lawn Dr and Libbie Ave has a large section missing sidewalks.
16-11-2022 14:08:04	Missing sidewalks	Byrd Ave is missing sidewalks for most of the road in between Monument Ave and Broad Street
16-11-2022 14:09:04	Missing sidewalks	Large portions of Willow Lawn Dr are missing sidewalks
16-11-2022 14:19:15	Missing sidewalks	The entire Broad Street Corridor from Willow Lawn to Short Pump has spotty or missing sidewalks
16-11-2022 14:41:40	Missing sidewalks	there are no sidewalks near by work and if there are, it's for a tiny segment. When the bus drops people off, there's nothing connecting them.
16-11-2022 14:46:11	Missing sidewalks	Not enough sidewalks
16-11-2022 14:46:19	Missing sidewalks	no sidewalks along road

Visit Time	Barrier	Barrier Comment
16-11-2022 14:58:59	Missing sidewalks	Missing sidewalks on different properties.
16-11-2022 15:27:10	Missing sidewalks	walking in Henrico county is nearly impossible. It is dangerous and the infrastructure to support pedestrians is either inadequate or non-existent
16-11-2022 15:36:20	Missing sidewalks	Needed crossing
16-11-2022 15:36:58	Missing sidewalks	One leg missing, no protected crossing time, long waits
16-11-2022 15:55:42	Missing sidewalks	sidewalks are not complete along Parham road and when I commute to work, I often see folks literally walking in the travel lanes since there are no sidewalks.
16-11-2022 17:16:42	Missing sidewalks	Sidewalks in Short Pump are nonexistent
16-11-2022 17:17:55	Missing sidewalks	Side
16-11-2022 17:19:20	Missing sidewalks	Sidewalks on Broad St pretty much disappear after Parham Rd, and are spotty between Malvern and Parham. Also, ZERO benches/shelters at bus stops that do exist on the corridor.
16-11-2022 17:19:35	Missing sidewalks	See previous
16-11-2022 17:19:50	Missing sidewalks	See previous
16-11-2022 17:24:00	Missing sidewalks	Not safe sidewalks in this area
16-11-2022 20:03:27	Missing sidewalks	Sidewalks are inadequate or unmaintained
16-11-2022 21:24:02	Missing sidewalks	Along three chopt
16-11-2022 21:26:25	Missing sidewalks	Along skipwith
16-11-2022 22:28:49	Missing sidewalks	Inadequate sidewalks on almost the entire corridor.
16-11-2022 22:33:10	Missing sidewalks	there's no side walk
16-12-2022 22:26:42	Missing sidewalks	No gateways and walkways throughout this corridor to safely pleasantly and easily bike or walk to potential transit stops
16-12-2022 22:26:54	Missing sidewalks	Same as already typed
16-12-2022 22:27:28	Missing sidewalks	No compelling reason to come out of neighborhoods to use transit stops for bikers and walkers
17-11-2022 13:27:50	Missing sidewalks	Unsafe walking under I-64
17-11-2022 13:28:09	Missing sidewalks	Unsafe walking across I-64
17-11-2022 14:13:11	Missing sidewalks	Wide, ADA approved sidewalks do not exist everywhere along Broad Street.
17-11-2022 18:02:17	Missing sidewalks	This is the vicinity of my office and how far out I would ride the Pulse bus. There is poor sidewalk infrastructure out here.
17-12-2022 04:49:14	Missing sidewalks	Henrico doesn't have any sidewalks. It's ridiculous

Visit Time	Barrier	Barrier Comment
18-11-2022 00:04:35	Missing sidewalks	This general area lacks sidewalks, making it hard to get to a parking lot or business to get picked up by someone with a car. The area has so much traffic, I feel unsafe.
19-11-2022 13:13:24	Missing sidewalks	Most of the route
19-11-2022 13:13:37	Missing sidewalks	Most of the route
19-11-2022 13:20:38	Missing sidewalks	Missing sidewalks in one side of street
19-11-2022 13:20:57	Missing sidewalks	Missing sidewalks in one side of street
19-11-2022 18:21:56	Missing sidewalks	Most of Broad Street is without sidewalks
19-11-2022 18:30:19	Missing sidewalks	One of the biggest "hidden" issues with sidewalks are the number of entry points to parking lots that front W. Broad Street. The sidewalk just vanishes, like a "missing tooth." There are a few between Willow Lawn and Libbie and they get worse the further out you go along W. Broad.
19-11-2022 22:15:07	Missing sidewalks	No sidewalk between Willard Road and Broad Street Mini Storage on westbound side.
19-11-2022 22:15:24	Missing sidewalks	Random green space that is blocking the progress of the walking path / sidewalk on westbound side.
19-11-2022 22:15:32	Missing sidewalks	No sidewalk in front of Olive Garden on westbound side.
19-11-2022 22:21:19	Missing sidewalks	No sidewalk at all in front of this future commercial center. Sidewalk between Willard Road and Parham Road is essentially non-existent. This makes traveling by foot to nearby bus stops or shopping centers impractical and unsafe.
19-11-2022 22:26:43	Missing sidewalks	No sidewalk between Acadia Drive and West Broad to help people in the neighborhood and condo complex get to the road and bus stops.
19-11-2022 22:27:46	Missing sidewalks	Sidewalk incomplete between waffle house and neighboring building.
19-11-2022 22:30:17	Missing sidewalks	Sidewalk only half way in front of Tay Ho around the bus stop. No way to get to the bus stop.
20-11-2022 00:34:30	Missing sidewalks	Self explanatory
20-11-2022 10:21:34	Missing sidewalks	Need sidewalks on both sides of street.
20-11-2022 13:24:49	Missing sidewalks	need more
20-11-2022 13:28:11	Missing sidewalks	Can't reach nearby apartments without a car.
21-11-2022 20:11:13	Missing sidewalks	No sidewalks on kfc/arbys/chick fila side
21-11-2022 20:11:29	Missing sidewalks	Sidewalk missing
21-11-2022 20:11:36	Missing sidewalks	nine
21-11-2022 20:12:58	Missing sidewalks	No sidewalk on this road. Look at grass areas. The footpaths are deep and walked all day long. Highly trafficked area on foot with many people living in apartments/condos on this road near restaurants and stores.

Visit Time	Barrier	Barrier Comment
21-11-2022 20:13:14	Missing sidewalks	Inadequate sidewalk
21-11-2022 20:18:04	Missing sidewalks	access to shopping from this side of church
21-11-2022 20:47:34	Missing sidewalks	Few sidewalks available
21-11-2022 21:27:06	Missing sidewalks	If walking along Broad headed past Glenside and headed toward Dickens, there is no safe way to cross as sidewalks disappear and traffic enters/exit interstate ramps very fast.
21-11-2022 22:51:43	Missing sidewalks	Sidewalks are random all over this area. Stopping and starting with no rhyme or reason
2-12-2022 15:00:47	Missing sidewalks	Not enough sidewalks in the short pump area to get to some bus stops
2-12-2022 15:01:15	Missing sidewalks	Not enough sidewalks in the short pump area to get to most of the bus stops
2-12-2022 15:02:53	Missing sidewalks	Not enough sidewalks in the west end area yo get safely to and from the bus stops
2-12-2022 23:21:59	Missing sidewalks	No sidewalk from target
22-11-2022 00:53:04	Missing sidewalks	Sidewalks are needed on Cox Road between Broad and Nuckols
22-11-2022 03:08:44	Missing sidewalks	There are no sidewalks anywhere along West Broad in Henrico, which is dangerous. Walking along this road is not safe or recommended.
22-11-2022 03:41:46	Missing sidewalks	Need continuous sidewalks along W Broad St from Willow Lawn to Parham Rd
22-11-2022 13:38:24	Missing sidewalks	If you need to go any side of 64 you just can't if you are walking unless you have a car or catch the bus
22-11-2022 17:17:59	Missing sidewalks	all of broad steet to Goochland should have side walks
22-11-2022 18:31:50	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of broad on both sides
22-11-2022 18:32:14	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of broad on both sides
22-11-2022 18:32:33	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of Parham on both sides
22-11-2022 18:32:51	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of broad on both sides
22-11-2022 18:32:56	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of broad on both sides
22-11-2022 18:36:05	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of parham on both sides
22-11-2022 18:36:19	Missing sidewalks	side walks typically end and there's just grass//deer paths the entirety of broad on both sides
22-11-2022 18:37:02	Missing sidewalks	side walks literally just end along this corridor
22-11-2022 19:21:26	Missing sidewalks	Missing sidewalk.
22-11-2022 19:23:16	Missing sidewalks	No sidewalks on Pemberton near I-64 overpass.

Visit Time	Barrier	Barrier Comment
22-11-2022 19:23:39	Missing sidewalks	Pedestrian infrastructure is very limited where W. Broad Street crosses over Interstate 64. This is a very dangerous area for pedestrians to navigate.
22-11-2022 19:44:14	Missing sidewalks	Patchwork sidewalks west of 64 have contributed to regular pedestrian fatalities.
23-11-2022 12:42:51	Missing sidewalks	People already use this as a pedestrian cut through to Lowes and Kroger from the neighborhood - formalize this path
23-11-2022 13:02:24	Missing sidewalks	There must be sidewalks leading to all brt bus stops. This location seems primed for a brt location given the employment density but sidewalks are missing on the eastbound side of Broad Street by Altria
23-11-2022 13:28:55	Missing sidewalks	Need to fill the sidewalk gaps along the entire W. Broad St. corridor.
23-11-2022 15:43:42	Missing sidewalks	Unsafe.
23-11-2022 15:46:41	Missing sidewalks	Missing sidewalk in a high traffic pedestrian area. No way to access the shops at Willow Lawn as a pedestrian.
23-11-2022 15:47:11	Missing sidewalks	Work with landlord / developer to reconfigure parking lot for safety.
23-11-2022 15:48:46	Missing sidewalks	Unsafe for pedestrians and other patrons to walk through this shopping center. Please work with developer to reconfigure for safety.
23-11-2022 15:49:34	Missing sidewalks	Walmart is a big destination but it is too scary to access on foot.
23-11-2022 16:07:33	Missing sidewalks	Little to no sidewalks along W Broad St past Libbie Ave
23-11-2022 16:09:44	Missing sidewalks	No sidewalks from Glenside to Forest.
23-11-2022 16:13:44	Missing sidewalks	Missing sidewalk on Eastbound Broad.
23-11-2022 16:14:57	Missing sidewalks	Missing sidewalks on Eastbound Broad.
23-11-2022 16:15:39	Missing sidewalks	Missing sidewalks completely.
23-11-2022 16:21:55	Missing sidewalks	The lack of pedestrian prioritization on broad street is shameful.
23-11-2022 16:22:59	Missing sidewalks	I could drop this pin nearly anywhere on broad street from willow lawn to 288
23-11-2022 16:34:04	Missing sidewalks	No sidewalks in large portions along the corridor
23-11-2022 16:46:08	Missing sidewalks	Dangerous for pedestrians
23-11-2022 16:47:18	Missing sidewalks	This area is horrendously unwalkable, and needs more support
23-11-2022 16:49:35	Missing sidewalks	There are missing sidewalks all the way from here to the West End. Its a clear signal that pedestrians and non-car users were never considered in the planning.
23-11-2022 17:22:43	Missing sidewalks	Short pump has gaps in actually having sidewalks, especially heading toward Richmond
23-11-2022 17:26:00	Missing sidewalks	Need to be able to walk from terminal to mall.

Visit Time	Barrier	Barrier Comment
23-11-2022 17:29:42	Missing sidewalks	generally stroad environment
23-11-2022 17:32:13	Missing sidewalks	Missing sidewalk between Tom Leonard and Gaskins.
23-11-2022 17:43:55	Missing sidewalks	There are no sidewalks at one end meaning you have to walk in the road
23-11-2022 17:48:04	Missing sidewalks	I personally have had a lot of difficulty finding a usable sidewalk past the downtown area. I would like more walking accessible paths to navigate areas with.
23-11-2022 18:06:39	Missing sidewalks	This section of stroad is a mess for anyone not in a car for any reason.
23-11-2022 18:18:23	Missing sidewalks	sidewalks come and go
23-11-2022 21:26:24	Missing sidewalks	Forced to cross the road multiple times to stay on crosswalk if walking along this section.
23-11-2022 22:31:15	Missing sidewalks	From Target to Home Depot there are missing sidewalks.
23-11-2022 22:34:03	Missing sidewalks	Everything pad Willow Lawn has terrible sidewalk connectivity, I'd walk from downtown to short pump if there were sidewalks. I see Henrico is putting in more sidewalks between Short Pump and Parham, which ia great.
23-11-2022 23:53:34	Missing sidewalks	inhospitable to pedestrians
23-11-2022 23:54:37	Missing sidewalks	I had to take car from Courtyard to Panera around the corner.
24-11-2022 00:04:34	Missing sidewalks	Henrico need sidewalks along Broad St. and others such as Pemberton.
24-11-2022 00:20:44	Missing sidewalks	no sidewalk up to bridge over 64
24-11-2022 00:54:09	Missing sidewalks	Have to drive three blocks to lunch because there is no sidewalk
24-11-2022 01:12:16	Missing sidewalks	The sidewalks, and maybe even more importantly, street crossings for bikers and pedestrians is a joke. Both modes of transportation are an after thought. Cars are prioritized. The safety of humans not in cars is not. This applies to virtually this entire stretch of roads
24-11-2022 01:30:05	Missing sidewalks	Large intersections with poor lighting at night I would feel very unsafe crossing this area of roads
24-11-2022 15:59:19	Missing sidewalks	Bus stops on grass
24-11-2022 21:49:17	Missing sidewalks	There is no safe way to get across I64 except by car.
24-11-2022 21:50:09	Missing sidewalks	Sidewalk doesn't go all the way to Nuckols.
25-11-2022 12:18:06	Missing sidewalks	Sidewalks for a few feet that end abruptly
25-11-2022 13:19:24	Missing sidewalks	Sidewalks intermittent and end abruptly
26-11-2022 01:21:24	Missing sidewalks	Sidewalks are not good and sporadic

Visit Time	Barrier	Barrier Comment
26-11-2022 01:34:04	Missing sidewalks	Need to walk
26-11-2022 18:09:13	Missing sidewalks	No sidewalks between Short Pump & Innsbrook
27-11-2022 01:22:43	Missing sidewalks	There are no consistent sidewalks in the area
28-11-2022 19:42:52	Missing sidewalks	no sidewalks on eastbound side
29-11-2022 14:19:14	Missing sidewalks	Throughout corridor.
29-11-2022 16:14:22	Missing sidewalks	No side walks from wegmans to greengage
29-11-2022 20:11:58	Missing sidewalks	Need pedestrian connection from wistar Glen and Willow Crossing Dr to shopping center and Broad st
29-11-2022 20:16:48	Missing sidewalks	Sidewalks missing in front of EconoLodge/Ridgeway Inn
30-11-2022 00:51:59	Missing sidewalks	No sidewalks in a desirable area for pedestrians (ie restauranrs, cars)
30-11-2022 00:55:44	Missing sidewalks	Large shopping/restaurant area with very little pedestrian access
3-12-2022 04:06:35	Missing sidewalks	parham barely has sidewalks for the entire route, and the sidewalks around here aren't very good, or are in poor condition
3-12-2022 06:46:46	Missing sidewalks	When you're leaving REI or Whole Foods you have to go through a bunch of parking lots and bushes to reach the bus stop
3-12-2022 06:47:49	Missing sidewalks	there are a lot of accesses to parking lots and it's hard to dart between them
3-12-2022 13:21:58	Missing sidewalks	This is the road I take when walk from Parham Doctor's Hospital to catch the 19 and there are no sidewalks or shoulder; need to walk on the side of grassy hills
5-12-2022 14:13:37	Missing sidewalks	Missing sidewalks. Poor pedestrian access.
5-12-2022 14:19:17	Missing sidewalks	Not safe to walk down West Broad right here
5-12-2022 14:28:17	Missing sidewalks	Sidewalks do not exist consistently on both sides of the street.
5-12-2022 14:34:25	Missing sidewalks	Very few if any crosswalks or pedestrian signals west of I-64. Safe crossing opportunities need to be spaced more closely than current traffic signals.
5-12-2022 14:35:07	Missing sidewalks	Presence of sidewalks is intermittent and where present they place pedestrians immediately next to speeding cars.
5-12-2022 14:39:22	Missing sidewalks	all of broad street lacks sidewalks and pedestrian access
5-12-2022 15:07:37	Missing sidewalks	Sidewalks are not continuous throughout many sections of Broad Street. It doesn't matter which side of the street you choose to walk.
5-12-2022 15:12:10	Missing sidewalks	gaps...
5-12-2022 15:15:05	Missing sidewalks	Awkwardly placed stop with 0 sidewalks on busy broad street... terrifying
5-12-2022 15:21:46	Missing sidewalks	Again, I am astounded that Henrico has no side walls. Who gets credit for that brilliant idea?

Visit Time	Barrier	Barrier Comment
5-12-2022 15:47:49	Missing sidewalks	Unsafe to walk/bike along Broad and Parham
5-12-2022 15:50:44	Missing sidewalks	Unsafe to walk along the roads
5-12-2022 16:33:33	Missing sidewalks	The further you get into the county, there are no sidewalks which presents sometimes dangerous situation for pedestrians.
5-12-2022 18:29:55	Missing sidewalks	At patterson and Three Chopt
5-12-2022 19:36:41	Missing sidewalks	tons of missing sidewalks or incomplete sidewalks along broadstreet
5-12-2022 19:36:58	Missing sidewalks	missing sidewalks or incomplete sidewalks along broadstreet
5-12-2022 19:38:18	Missing sidewalks	incomplete side walks
5-12-2022 19:39:29	Missing sidewalks	no sidewalks on this part of braod
5-12-2022 21:05:08	Missing sidewalks	Sidewalks lacking
5-12-2022 21:06:31	Missing sidewalks	Lacking
5-12-2022 23:32:10	Missing sidewalks	Sidewalks disappear and reappear.
5-12-2022 23:32:34	Missing sidewalks	Don't remember
6-12-2022 14:51:44	Missing sidewalks	Need sidewalk on Byrd between broad and monument
7-12-2022 01:18:18	Missing sidewalks	alngo most this rt.
7-12-2022 12:32:10	Missing sidewalks	Theres very few sidewalks in SP due to poor county planning
7-12-2022 12:56:39	Missing sidewalks	Sidewalks are generally non-existent the further away you are from the city
7-12-2022 13:41:58	Missing sidewalks	No sidewalks and I've seen people walking around here which is especially dangerous with the on/off ramps here too
7-12-2022 14:10:08	Missing sidewalks	Pretty much the whole area we're talking about moving west from Willow Lawn is missing sidewalks, has inadequate crosswalks, bicycle facilities and ADA facilities, and roads have speeding and aggressive driving.
7-12-2022 14:23:24	Missing sidewalks	Despite lack of sidewalks, many people walk/run/bike on Lauderdale.
7-12-2022 14:40:58	Missing sidewalks	missing sidewalks, walking trails inadequate
7-12-2022 16:52:36	Missing sidewalks	Not enough sidewalks
7-12-2022 17:55:46	Missing sidewalks	Some areas missing sidewalks
7-12-2022 20:09:42	Missing sidewalks	There are many, many stretches of Broad along this corridor which are missing sidewalks, or the sidewalks do not connect to businesses or crosswalks. No safe ways to cross either, making travel difficult or impossible depending on conditions. I would drop many more pins like this if I had adequate time.

Visit Time	Barrier	Barrier Comment
7-12-2022 21:28:43	Missing sidewalks	Need sidewalks where there are none
8-12-2022 00:08:37	Missing sidewalks	No consistent sidewalks all along broad in short pump
8-12-2022 01:30:52	Missing sidewalks	I watch people walking and pushing strollers in the grass along Broad St all the time.
8-12-2022 01:35:47	Missing sidewalks	No side walk on west bound side
8-12-2022 13:55:25	Missing sidewalks	generally lacking from WL to the immediate west
9-12-2022 01:31:49	Missing sidewalks	Forest ave, from walmart to Three Chopt, , also no sidewalks on three chopt from FOREST ave to University of Richmond, need bus shelters and street lights
9-12-2022 01:34:10	Missing sidewalks	Need bus shelters, bus stops,
9-12-2022 16:53:45	Missing sidewalks	Not missing, but the sideways are often unprotected. They need to be wide for ADA and away from road with barriers between cars and walkers (like trees or man made barriers)
9-12-2022 20:34:39	Missing sidewalks	People are constantly trying to cross 6 lanes of busy road to get to these stops, it's a blight
1-12-2022 14:57:38	No bus stop shelter/bench	Need a shelter here
1-12-2022 15:32:59	No bus stop shelter/bench	Needs bus bench near Whole Foods or the mall, for sure. Always shopping carts there that people sit on
1-12-2022 21:37:57	No bus stop shelter/bench	No pulse near west broad home depot to shortpump
12-12-2022 02:16:02	No bus stop shelter/bench	Bus shelter is needed at all bus stops
12-12-2022 03:20:55	No bus stop shelter/bench	No bench or shelter
12-12-2022 11:19:03	No bus stop shelter/bench	No shelters on Broad st.
12-12-2022 13:09:07	No bus stop shelter/bench	it is very annoying seeing shopping carts from retail stores being rolled to the bus stops to be used as "seating" and left there for days.
12-12-2022 13:09:46	No bus stop shelter/bench	Retail shopping carts being used as seating.
12-12-2022 14:04:59	No bus stop shelter/bench	No bus shelter
12-12-2022 14:46:47	No bus stop shelter/bench	There is no shelter or bench at this stop
12-12-2022 15:01:26	No bus stop shelter/bench	I have noticed shopping carts from Walmart littered across the street near the dealership.
12-12-2022 18:27:49	No bus stop shelter/bench	Short Pump area has minimal or no bus stop shelters.
12-12-2022 19:22:38	No bus stop shelter/bench	No bench or shelter at bus stop
13-12-2022 02:40:38	No bus stop shelter/bench	Have to stand in rain, no benches or epeats
13-12-2022 15:06:46	No bus stop shelter/bench	BRT STOP NEEDED!!

Visit Time	Barrier	Barrier Comment
13-12-2022 15:06:56	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:07:09	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:07:29	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:07:56	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:08:05	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:08:20	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:08:35	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:08:42	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:08:52	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:09:18	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:09:29	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:09:41	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:10:07	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:10:12	No bus stop shelter/bench	BRT STOP NEEDED!!
13-12-2022 15:11:37	No bus stop shelter/bench	BRT STOP NEEDED
13-12-2022 15:11:49	No bus stop shelter/bench	BRT STOP NEEDED!
13-12-2022 15:13:19	No bus stop shelter/bench	BETTER CYCLING ACCESSIBILITY NEEDED
13-12-2022 15:14:01	No bus stop shelter/bench	PARK AND RIDE THE BRT OR BIKE!!!!!!1
13-12-2022 15:15:28	No bus stop shelter/bench	PARK AND RIDE NEEDED
13-12-2022 15:46:21	No bus stop shelter/bench	busy bus stop with no facilities
13-12-2022 17:43:07	No bus stop shelter/bench	There is no place for people to wait for the bus.
13-12-2022 18:18:29	No bus stop shelter/bench	None available
13-12-2022 23:52:18	No bus stop shelter/bench	Need shelter
13-12-2022 23:57:20	No bus stop shelter/bench	not even a bench, waiting area gets muddy
14-12-2022 00:49:56	No bus stop shelter/bench	No benches

Visit Time	Barrier	Barrier Comment
14-12-2022 14:40:01	No bus stop shelter/bench	No shelter
14-12-2022 14:42:24	No bus stop shelter/bench	People leave shopping carts to use as benches, just put benches there
14-12-2022 17:08:35	No bus stop shelter/bench	There are often people waiting at this bus stop in the morning but there does not appear to be a shelter or bench available.
14-12-2022 17:53:44	No bus stop shelter/bench	always shopping carts here that people sit on it's a mess
14-12-2022 23:17:20	No bus stop shelter/bench	Shameful that there is a bus stop, and people end up using upended Walmart shopping carts for seating
15-12-2022 03:50:06	No bus stop shelter/bench	The bus riders in short pump , near Walmart have added beautiful shopping carts to the bus stops to be their bench. Looks great!
15-12-2022 14:41:55	No bus stop shelter/bench	At the bus stop here, there is no bench, shelter, or semblance of welcoming infrastructure. There are not even sidewalks near the bus stop. If GRTC wants to increase ridership and extend the Pulse line, they need to focus on creating a safe, clean, and welcoming environment surrounding ALL bus stops (not just those along the Pulse line)
16-11-2022 13:12:33	No bus stop shelter/bench	Bus stop fenced off from willow lawn parking lot, degrading to bus riders
16-11-2022 13:14:31	No bus stop shelter/bench	everywhere inadequate
16-11-2022 13:22:08	No bus stop shelter/bench	Busy stop with no shelter, no protection for bus or pedestrians
16-11-2022 13:22:58	No bus stop shelter/bench	Corresponding stop to Sheets stop has no shelter, no bench, and no buffer from speeding vehicles.
16-11-2022 13:29:50	No bus stop shelter/bench	This should be a larger stop/
16-11-2022 13:35:32	No bus stop shelter/bench	Many/most bus stops along this corridor lack shelter
16-11-2022 13:36:17	No bus stop shelter/bench	I'll pass this (very active) bus stop often multiple times per week and every time I do I am reminded how woefully poor our basic infrastructure is for public transit. This is a frequently used stop and there are always people sitting in the grass outside of the now-closed Hardee's, or up against the abandoned building under its awning for shade. How is it that we can't have basic infrastructure like a bench and canopy for shade at a frequently used stop on the main East/West corridor?
16-11-2022 14:27:37	No bus stop shelter/bench	There needs to be a sheltered bus stop here.
16-11-2022 14:42:55	No bus stop shelter/bench	No bus stop shelters on broad
16-11-2022 15:03:50	No bus stop shelter/bench	Please add a shelter
16-11-2022 15:09:54	No bus stop shelter/bench	Shelter please
16-11-2022 15:10:02	No bus stop shelter/bench	Shelter please
16-11-2022 15:10:10	No bus stop shelter/bench	Shelter please
16-11-2022 15:10:24	No bus stop shelter/bench	Bench please

Visit Time	Barrier	Barrier Comment
16-11-2022 15:11:08	No bus stop shelter/bench	Bench please
16-11-2022 15:11:44	No bus stop shelter/bench	Bench please
16-11-2022 15:13:02	No bus stop shelter/bench	Bench/shelter please
16-11-2022 15:19:43	No bus stop shelter/bench	Need more shelters and benches for all stops around Willow Lawn
16-11-2022 17:16:26	No bus stop shelter/bench	Short Pump has little to no bus stops with amenities
17-11-2022 13:27:25	No bus stop shelter/bench	Throughout corridor. Using the bus is often undignified in cold, rain, snow without shelter.
18-11-2022 00:03:49	No bus stop shelter/bench	Once you get off the Pulse and continue west to Short Pump, the 19 doesn't have a bench or shelter, and people are often waiting in a group and sitting in the grass. It's difficult when the weather is bad.
18-11-2022 17:36:04	No bus stop shelter/bench	It don't really be a lot of shelters in Richmond so y'all should add more
18-11-2022 18:56:39	No bus stop shelter/bench	No Shelter or Bench
19-11-2022 13:15:37	No bus stop shelter/bench	Few or none along the route
19-11-2022 13:15:55	No bus stop shelter/bench	Few or none along the route
19-11-2022 18:33:00	No bus stop shelter/bench	Throughout the corridor.
19-11-2022 22:17:54	No bus stop shelter/bench	There is a bench, but it's in poor condition for what appears to be a popular stop for commuters. Larger accommodations may prove a welcome change.
19-11-2022 22:23:32	No bus stop shelter/bench	No bench, no shelter, no sidewalk, nothing.
19-11-2022 22:26:07	No bus stop shelter/bench	Can walk to this stop given how close it is and despite meaningful sidewalks. However no shelter or bench.
19-11-2022 22:30:37	No bus stop shelter/bench	No bench, no shelter, no sidewalk.
19-11-2022 22:32:44	No bus stop shelter/bench	No shelter, no bench, no sidewalk or pedestrian infrastructure of any kind.
20-11-2022 00:35:32	No bus stop shelter/bench	A shelter with a bench makes a stop so much more attractive
20-11-2022 14:26:16	No bus stop shelter/bench	There is not a bus stop around here and there is missing sidewalk from the residential parts near Crestview
20-11-2022 14:28:28	No bus stop shelter/bench	Not really any shelters on route 19, I think they are just the signs with no bench or anything
21-11-2022 20:14:40	No bus stop shelter/bench	This area is constantly trashed. Need trash can/shelter at this bus stop.
21-11-2022 20:48:03	No bus stop shelter/bench	There is a stop but no shelter
21-11-2022 20:55:14	No bus stop shelter/bench	The bus stops in Short Pump have no benches and/or shelter and I am tired of seeing abandoned Kroger and Walmart carts lying on their sides as temporary seating. If you're going to provide transit service, provide bus stop seating and quit littering up the landscape like this.

Visit Time	Barrier	Barrier Comment
2-12-2022 02:58:24	No bus stop shelter/bench	Put up some chill parklet bs over here let these people sit down.
2-12-2022 03:30:29	No bus stop shelter/bench	Ya put up 2. Always people here
2-12-2022 15:04:48	No bus stop shelter/bench	Most of the west end stops have no bench and definitely not a shelter
2-12-2022 15:05:33	No bus stop shelter/bench	No benches at west end stops
2-12-2022 15:06:09	No bus stop shelter/bench	No benches
22-11-2022 00:54:59	No bus stop shelter/bench	Bus shelter needed along Broad
22-11-2022 03:52:10	No bus stop shelter/bench	Shelter needed at bus stop at Emerywood and W Broad; benches needed at all bus stops along bus route #19; please plan for shelters for at least half the bus stops along bus route #19
22-11-2022 14:40:46	No bus stop shelter/bench	No public transit
22-11-2022 17:19:19	No bus stop shelter/bench	There are no benches or coverings
22-11-2022 18:34:27	No bus stop shelter/bench	no shelter or bench
22-11-2022 18:34:40	No bus stop shelter/bench	no shelter or bench at the stops
22-11-2022 19:42:18	No bus stop shelter/bench	Local route needs shelter.
22-11-2022 19:54:46	No bus stop shelter/bench	High traffic destinations need shelters
22-11-2022 19:58:13	No bus stop shelter/bench	For workers often staying late, a well lit covered place is essential.
22-11-2022 21:48:58	No bus stop shelter/bench	Lack of benches and shelters in this corridor lead to riders using shopping carts as benches. This human response to the systemic lack of infrastructure is then used as a reason by elected officials to not expand transit.
23-11-2022 12:39:24	No bus stop shelter/bench	No Pulse access
23-11-2022 12:39:31	No bus stop shelter/bench	This is a very busy bus stop and has literally no amenities.
23-11-2022 12:44:46	No bus stop shelter/bench	This bus stop is literally just a sign post on a grassy hill
23-11-2022 14:50:13	No bus stop shelter/bench	No bus stop at Willow Place
23-11-2022 15:43:59	No bus stop shelter/bench	Infill a pulse stop
23-11-2022 15:44:20	No bus stop shelter/bench	Need a Westbound pulse stop
23-11-2022 15:50:07	No bus stop shelter/bench	Infill a pulse stop here.
23-11-2022 15:51:43	No bus stop shelter/bench	Infill a pulse stop here. Need access to GRTC transfer plaza. Plaza is also used as a Flixbus stop for travel across the east coast.

Visit Time	Barrier	Barrier Comment
23-11-2022 15:52:55	No bus stop shelter/bench	Infill Pulse stop here.
23-11-2022 15:53:44	No bus stop shelter/bench	Infill Pulse stop here.
23-11-2022 15:54:50	No bus stop shelter/bench	Infill Pulse stop here.
23-11-2022 15:55:54	No bus stop shelter/bench	Need a Pulse stop here.
23-11-2022 15:56:57	No bus stop shelter/bench	Infill Pulse stop here.
23-11-2022 16:47:51	No bus stop shelter/bench	Past willow lawn, there are no more BRT lines which makes travel very difficult
23-11-2022 16:48:47	No bus stop shelter/bench	A lot of people use this stop to continue West. They sit on turn over shopping carts
23-11-2022 17:25:33	No bus stop shelter/bench	Need protection from weather at terminal.
23-11-2022 17:30:40	No bus stop shelter/bench	most richmond bus stops dont have shelters
23-11-2022 17:52:12	No bus stop shelter/bench	There's a variety of places without decent stops but the areas around the larger stores mean navigating past parking lots all the way to the the actual stop is almost as long as just waiting for a taxi.
23-11-2022 17:53:10	No bus stop shelter/bench	Unsure of where the stops are exactly, but all stops should have a bench and shelter.
24-11-2022 01:28:57	No bus stop shelter/bench	I don't think I've ever seen a bus shelter in the short pump/ far west end area
24-11-2022 04:25:11	No bus stop shelter/bench	Every bus stop needs a bench and shelter
24-11-2022 14:21:57	No bus stop shelter/bench	Entire length of corridor
24-11-2022 15:58:37	No bus stop shelter/bench	Walmart bus stop has shopping carts used as benches and no shelter
24-11-2022 17:17:00	No bus stop shelter/bench	No bus stops
24-11-2022 18:16:49	No bus stop shelter/bench	this stop is just a bus stop pole
27-11-2022 01:23:41	No bus stop shelter/bench	I've seen people waiting for the bus in the hot sun and also in the cold sitting on shopping carts or just the grass
28-11-2022 21:23:14	No bus stop shelter/bench	all stops should have shelters
29-11-2022 16:15:21	No bus stop shelter/bench	Both sides of the street do not have shelters
29-11-2022 20:14:37	No bus stop shelter/bench	I frequently see ppl waiting at this bus stop with no shelter or bench
30-11-2022 22:48:44	No bus stop shelter/bench	The 19 bus stop does not have a bench or shelter and a lot of riders sit on the ground waiting for the bus
3-12-2022 04:03:42	No bus stop shelter/bench	Around this area, there is very little shelter, making transit in the rain really hard
4-12-2022 01:23:38	No bus stop shelter/bench	Lack of service

Visit Time	Barrier	Barrier Comment
4-12-2022 18:22:04	No bus stop shelter/bench	The BRT should extend past Willow Lawn
5-12-2022 14:21:34	No bus stop shelter/bench	This is the closest stop to my apartment. It has no shelter or bench.
5-12-2022 14:24:32	No bus stop shelter/bench	I do not recall seeing any shelters west of Willow Lawn other than the last Pulse station. Very few benches.
5-12-2022 14:38:39	No bus stop shelter/bench	It would be very helpful to have more bus stop benches and shelters in general along Broad Street for GRTC's Route 19.
5-12-2022 15:14:19	No bus stop shelter/bench	Elderly People with canes forced to stand or sit in the grass ! Not ok
5-12-2022 15:49:27	No bus stop shelter/bench	No cover for bus stops
5-12-2022 15:52:22	No bus stop shelter/bench	No shelters for bus riders
5-12-2022 15:59:28	No bus stop shelter/bench	There are no bus shelters or benches down Broad St in Henrico.
5-12-2022 19:38:37	No bus stop shelter/bench	there are no shelters, seats, or even non dirt areas to wait for bus
5-12-2022 19:38:48	No bus stop shelter/bench	there are no shelters, seats, or even non dirt areas to wait for bus
5-12-2022 19:39:42	No bus stop shelter/bench	there are no shelters in west end broad
5-12-2022 22:05:25	No bus stop shelter/bench	Need bus shelter
6-12-2022 05:43:10	No bus stop shelter/bench	Need a shelter here
6-12-2022 13:42:04	No bus stop shelter/bench	The Notch at West Creek needs GRTC service. There is a growing number of health care providers and now a retirement community that would all benefit from these services. Many of the employees use GRTC to access their jobs and the bus stops ~1 mile from these locations. Please extend the GRTC service to eastern Goochland and this growing community.
6-12-2022 14:59:08	No bus stop shelter/bench	People always just hanging out on a closed down restaurant property waiting for bus
6-12-2022 16:29:35	No bus stop shelter/bench	Need service extended into West Creek Medical Park
6-12-2022 19:23:41	No bus stop shelter/bench	There aren't many benches or shelters along W Broad. Ask RVA Rapid Transit for more details!
6-12-2022 20:39:57	No bus stop shelter/bench	A Pulse BRT stop at Short Pump Town Center would be terrific.
6-12-2022 20:47:24	No bus stop shelter/bench	Need a shelter for the westbound stop in front of the former Hardee's restaurant on West Broad St.
7-12-2022 11:55:01	No bus stop shelter/bench	No shelter or bench for bus stops along Broad Street in Short Pump
7-12-2022 12:56:07	No bus stop shelter/bench	Bus stops often unnoticeable without bench or shelter
7-12-2022 14:41:48	No bus stop shelter/bench	no shelter/shade
7-12-2022 14:41:56	No bus stop shelter/bench	no shelter/shade

Visit Time	Barrier	Barrier Comment
7-12-2022 17:56:19	No bus stop shelter/bench	Need more shelters
7-12-2022 18:40:53	No bus stop shelter/bench	No shelter/bench going to Carytown
7-12-2022 18:41:23	No bus stop shelter/bench	Frequently used stop. No shelter.
7-12-2022 19:18:23	No bus stop shelter/bench	opposite side of road, no places to wait safely
7-12-2022 20:09:26	No bus stop shelter/bench	There are no shelters or benches (or sidewalks!) along much of 250 stops, making travel difficult or miserable depending on conditions. I would drop many more pins like this if I had adequate time.
7-12-2022 22:50:38	No bus stop shelter/bench	Busy stop without accomodations
8-12-2022 01:31:54	No bus stop shelter/bench	Rarely see bus stop shelters along Broad St
8-12-2022 01:37:01	No bus stop shelter/bench	No bus shelter/bench for 19 west bound at this stop.
8-12-2022 02:16:41	No bus stop shelter/bench	No shelter
8-12-2022 02:17:36	No bus stop shelter/bench	No shelter
8-12-2022 03:11:43	No bus stop shelter/bench	These two major roads should have better connectivity to neighborhood nodes both north and south along Gaskins (direct connections to Deep Run Park and Gayton Crossing especially). The bus stop infrastructure here should better reflect the importance of Gaskins as a major cross-street (and have improved connecting bus service to put the corridor to better use)
8-12-2022 03:13:14	No bus stop shelter/bench	This is a natural place to put a Pulse Bus Stop (in the median, like through Scotts Addition and the Fan) to capitalize on the walkability of West Broad Village
8-12-2022 13:57:44	No bus stop shelter/bench	very few stops with basic bench and shelter. Efforts should be made to at lease beef up the transfer location at WL to #19, and then work west with a really good stop every 1/2 mile (some of these could be replaced with Pulse stations in future)
9-12-2022 01:41:53	No bus stop shelter/bench	Need a bus stop shelter/bench at corner of Hull and Seventh, and more light
9-12-2022 20:31:13	No bus stop shelter/bench	There is no waiting area, riders leave trash all around the stops, empty shopping carts are left or used as seats, all of these bus stops are a blight
9-12-2022 20:31:50	No bus stop shelter/bench	There is no waiting area, riders leave trash all around the stops, empty shopping carts are left or used as seats, all of these bus stops are a blight
9-12-2022 20:32:00	No bus stop shelter/bench	There is no waiting area, riders leave trash all around the stops, empty shopping carts are left or used as seats, all of these bus stops are a blight
9-12-2022 20:33:10	No bus stop shelter/bench	There is no waiting area, riders leave trash all around the stops, empty shopping carts are left or used as seats, all of these bus stops are a blight
1-12-2022 14:57:05	Speeding/ aggressive driving	Aggressive driving around on/off ramps
1-12-2022 15:01:55	Speeding/ aggressive driving	cars travel at high rate of speed on the overpass and through the on/off ramps
1-12-2022 21:31:56	Speeding/ aggressive driving	While Broad St is one of the major thoroughfares in the Richmond region, additional efforts should be made to slow traffic without major

Visit Time	Barrier	Barrier Comment
		degradation of level of service. This includes adding "bus only" lanes, installing new bicycle facilities, and planting additional street trees. For the corridor to thrive, the design speed of W Broad St should be no more than 35 mph.
1-12-2022 22:50:39	Speeding/ aggressive driving	ppl be mad
12-12-2022 11:19:52	Speeding/ aggressive driving	Vehicles running lights and speeding.
12-12-2022 13:00:31	Speeding/ aggressive driving	People blowing through red lights on broad all the time
12-12-2022 13:54:05	Speeding/ aggressive driving	This road was designed poorly and encourages only cars and fast speeds.
12-12-2022 14:06:53	Speeding/ aggressive driving	proper evaluations were never done or ignored. driving thru Short Pump is a nightmare and more buses are a huge mistake
12-12-2022 14:22:28	Speeding/ aggressive driving	Running red lights
12-12-2022 14:55:53	Speeding/ aggressive driving	this is a very aggressive intersection where people will force their way across three lanes of traffic as they get on/off i-64 in the short area before the Tom Leonards/WBV light
12-12-2022 16:47:47	Speeding/ aggressive driving	Speeding/congestion
12-12-2022 16:48:05	Speeding/ aggressive driving	Congestion
12-12-2022 18:27:01	Speeding/ aggressive driving	Applies to all W. Broad Street, needs road diet with dedicated transit lanes, traffic calming, improved pedestrian safety/access
12-12-2022 18:48:17	Speeding/ aggressive driving	Speeding, unsafe lane changing, lack of turn signal use
13-12-2022 02:26:38	Speeding/ aggressive driving	Too many people on the highway now. Pulse will make it FAR worse.
13-12-2022 02:39:23	Speeding/ aggressive driving	Not many cars get a chance to get out of intersections b4 light change
13-12-2022 02:39:42	Speeding/ aggressive driving	Same as near costco
13-12-2022 03:44:05	Speeding/ aggressive driving	Cars running red lights all day long.
13-12-2022 06:25:12	Speeding/ aggressive driving	Aggressive driving
13-12-2022 06:25:24	Speeding/ aggressive driving	Aggressive driving
13-12-2022 14:14:53	Speeding/ aggressive driving	This area is known for a lot of accidents
13-12-2022 15:05:53	Speeding/ aggressive driving	the driving is very aggressive on the entire stretch of Broad Street with very little to no speed limit enforcement. ALSO, there is really no engineered features to encourage drivers to slow down.
13-12-2022 15:47:27	Speeding/ aggressive driving	true for every street along the entire corridor. have repeatedly been honked at and harassed at this intersection when riding a bike
13-12-2022 15:50:30	Speeding/ aggressive driving	Staples Mill is way over-built and speed limit is way too high
13-12-2022 15:52:12	Speeding/ aggressive driving	people routinely speed, fail to stop/yield

Visit Time	Barrier	Barrier Comment
13-12-2022 16:28:35	Speeding/ aggressive driving	Red light runners
13-12-2022 16:28:51	Speeding/ aggressive driving	Red light runners
13-12-2022 16:29:25	Speeding/ aggressive driving	Red light runners
13-12-2022 18:19:17	Speeding/ aggressive driving	Been an issue for long time in this area
13-12-2022 18:29:38	Speeding/ aggressive driving	Some of the lights, like where Pump intersects W Broad are short—in the Pump direction—and people frequently run the light.
14-12-2022 00:51:41	Speeding/ aggressive driving	Speeding and aggressive driving
14-12-2022 00:52:05	Speeding/ aggressive driving	There's speeding and aggressive driving all down Broad St. also a lot of running red lights here.
14-12-2022 01:10:06	Speeding/ aggressive driving	Has anyone ever been pulled over for running a red light in the West End of Henrico? I'd be shocked. Drivers speed, run lights and no one does a thing about it. Yet the lanes are wider than the interstate and we wonder why cars speed? Less pavement = less speed and less \$\$ to maintain. COME ON!
14-12-2022 04:37:21	Speeding/ aggressive driving	Loud racing cars and motorcycles
14-12-2022 04:38:28	Speeding/ aggressive driving	Reckless, loud and speeding cars and motorcycles.
14-12-2022 04:39:05	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 04:39:18	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 04:39:40	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 04:40:00	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 04:40:18	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 04:40:26	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 04:40:39	Speeding/ aggressive driving	Reckless, speed, and loud cars and motorcycles
14-12-2022 13:00:53	Speeding/ aggressive driving	People drive extremely dangerously throughout the full study corridor. This road would be well served by expanded transit options and a road diet that includes other modes (with adequate barriers for protection).
14-12-2022 14:40:58	Speeding/ aggressive driving	Short Pump traffic is awful and aggressive
14-12-2022 17:54:37	Speeding/ aggressive driving	not safe for pedestrians
14-12-2022 17:54:58	Speeding/ aggressive driving	not safe for pedestrians
14-12-2022 22:03:46	Speeding/ aggressive driving	Multiple cars through red lights all day every day at every major intersection.
14-12-2022 22:22:11	Speeding/ aggressive driving	Crazy drivers.

Visit Time	Barrier	Barrier Comment
14-12-2022 23:17:59	Speeding/ aggressive driving	Throughput the Short Pump area
15-12-2022 00:11:43	Speeding/ aggressive driving	All of west end broad street has bad drivers
15-12-2022 14:02:54	Speeding/ aggressive driving	Noting here but relevant throughout the corridor from the City/County line west down Broad Street but the solely car focused infrastructure along with the higher speed limit along this portion of W. Broad Street (45 mph), this area does not feel safe. If this were to be built out for Pedestrian/Bicycle friendly infrastructure, a slight speed reduction or a greater barrier between the sidewalk and street would be needed to make this a more walkable area.
15-12-2022 14:11:06	Speeding/ aggressive driving	The merge here off of 64 is unsafe, especially during rush hour.
15-12-2022 14:46:54	Speeding/ aggressive driving	Driving west on Broad near Short Pump is a nightmare. A speed reduction is needed or an additional turn light from Broad into the Walmart complex.
15-12-2022 23:28:44	Speeding/ aggressive driving	This applies to all of Broad Street - due to the wide and numerous lanes people feel like they can go well above the speed limit.
16-11-2022 12:43:21	Speeding/ aggressive driving	Outside of rough hour, people drive very fast down this wider stretch of broad
16-11-2022 13:03:07	Speeding/ aggressive driving	Most of broad street is very wide leading to drivers feeling much safer traveling at higher than posted speed limits. Additionally, they pay less attention to pedestrians in marked crosswalks
16-11-2022 13:14:58	Speeding/ aggressive driving	racetrack!
16-11-2022 13:15:26	Speeding/ aggressive driving	Staples Mill Rd is a dangerous and lacks many pedestrian/bicycle amenities, yet is well-travelled and a key desitnation for thos currently riding the pulse. VDOT needs to do more to address problems on Staples Mill.
16-11-2022 13:20:49	Speeding/ aggressive driving	This stretch is consistently congested and filled with aggressive drivers as they maneuver around I 64 interchange and W Broad. Busses along this stretch are constantly causing bottlenecks due to a lack of drop-off area/ blocking the right lane.
16-11-2022 13:21:43	Speeding/ aggressive driving	This entire stretch of Broad needs traffic calming/road diet/etc measures. People regularly drive 45+ mph.
16-11-2022 13:30:42	Speeding/ aggressive driving	Very busy, fast, congested area that is completely unsafe for pedestrians.
16-11-2022 13:32:48	Speeding/ aggressive driving	Along whole corridor
16-11-2022 13:35:02	Speeding/ aggressive driving	Speeding and aggressive driving along this entire corridor
16-11-2022 13:37:48	Speeding/ aggressive driving	I've seen Speeding/ aggressive driving all along corridor.
16-11-2022 13:42:51	Speeding/ aggressive driving	Again, regular excessive speeding through this stretch, but really the entire length of Broad St. This stretch between Horspen/Libbie/Willow Lawn could really be significantly more friendly/accessible to the surrounding neighborhoods with shopping/restaurants/etc, however to exist in this area outside of a car is dangerous.
16-11-2022 14:04:36	Speeding/ aggressive driving	Highway overpass means drivers are slowing down and speeding up frequently - makes it hard for peds/bikers

Visit Time	Barrier	Barrier Comment
16-11-2022 14:12:23	Speeding/ aggressive driving	Cut through traffic on West Club Lane and Bremo Road consistently above speed limit.
16-11-2022 14:20:29	Speeding/ aggressive driving	Cars routinely drive very fast on Libbie Ave at all hours, between Monument Ave and Broad St
16-11-2022 14:38:09	Speeding/ aggressive driving	All along W Broad, really.
16-11-2022 14:43:30	Speeding/ aggressive driving	broad street is too dangerous. I see people waiting at the bus with no shelter, no sidewalks and cars and trucks flying down the road
16-11-2022 14:48:54	Speeding/ aggressive driving	drivers are routinely going over the speed limit making a precarious crossing even more dangerous!
16-11-2022 15:06:09	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:07:12	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:09:03	Speeding/ aggressive driving	Fast driving and merging for interstate
16-11-2022 15:09:10	Speeding/ aggressive driving	Fast driving and merging for interstate
16-11-2022 15:10:44	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:10:57	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:11:32	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:12:27	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:12:43	Speeding/ aggressive driving	scary intersection for pedestrians
16-11-2022 15:15:42	Speeding/ aggressive driving	Scary intersection for pedestrians
16-11-2022 15:20:37	Speeding/ aggressive driving	Traffic is terrible
16-11-2022 15:20:52	Speeding/ aggressive driving	Traffic is terrible at rush hour
16-11-2022 15:26:27	Speeding/ aggressive driving	entire route is full of moronic, selfish and dangerous motorists
16-11-2022 18:55:08	Speeding/ aggressive driving	these roads are built for cars to go fast and it really limits ped/bike access simply because it's so dangerous. drivers prioritize their speed over everyone else
16-11-2022 22:29:49	Speeding/ aggressive driving	Speeding on the entire corridor,
17-11-2022 00:30:26	Speeding/ aggressive driving	Very aggressive driving on this stretch of broad before Target
17-11-2022 13:28:15	Speeding/ aggressive driving	Entire corridor due to speed limit, lane width, amount of lanes. It's unpleasant.
17-11-2022 14:10:54	Speeding/ aggressive driving	Both issues exist along 250 from Willow Lawn West
17-11-2022 17:08:29	Speeding/ aggressive driving	Wide streets with many lanes make drivers more comfortable driving dangerous speeds!

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17-11-2022 18:00:33	Speeding/ aggressive driving	This is a high speed section of Broad Street and would be difficult for a pedestrian to cross from one side to the other
18-11-2022 15:50:42	Speeding/ aggressive driving	Lots of aggressive drivers in Short Pump
19-11-2022 13:16:12	Speeding/ aggressive driving	Everywhere!
19-11-2022 13:16:23	Speeding/ aggressive driving	Everywhere!
19-11-2022 13:40:12	Speeding/ aggressive driving	Lights for traffic crossing Broad do not stay green long enough from here down to West Broad Village, causing many light runners.
19-11-2022 13:52:38	Speeding/ aggressive driving	It's a nightmare here, too much housing with too little traffic planning. A pulse line will only make folks more angry and confused.
19-11-2022 16:23:47	Speeding/ aggressive driving	This part of Broad Street is famous for speeding vehicles coming off the highway.
19-11-2022 18:26:29	Speeding/ aggressive driving	Placing a few of these throughout. Overall, there's just a major reckless driving problem throughout the corridor. It's like a freeway with traffic lights. Notably, I'm pretty sure motorcycle enthusiasts drag race somewhere between Willow Lawn and Glenside Drive on a weekly basis.
20-11-2022 00:51:50	Speeding/ aggressive driving	Drivers cross multiple lanes and follow closely
20-11-2022 13:29:45	Speeding/ aggressive driving	I don't understand why it's 45mph. The drivers aren't speeding. They're going the speed limit. The speed limit is just too high.
21-11-2022 20:34:12	Speeding/ aggressive driving	running red lights!!!!
21-11-2022 20:34:41	Speeding/ aggressive driving	Cell phone usage when driving..
21-11-2022 20:49:01	Speeding/ aggressive driving	Entire area seems to have daily accidents. Maybe if we stop building so many homes? County seems to be out of touch with planning infrastructure BEFORE planning homes.
21-11-2022 20:50:14	Speeding/ aggressive driving	Vehicles merging from I 64 and vehicles on 250 w always have aggressive driving and cause lot of accidents and traffic jams
21-11-2022 20:58:53	Speeding/ aggressive driving	West Broad from Goochland to Innsbrook experiences crazy drivers always hoping to beat stop lights and/or cross over lanes unsafely, especially around Pouncey Tract / Pump. Definitely need better surveillance/ enforcement of safe driving all along this area.
21-11-2022 21:27:44	Speeding/ aggressive driving	See other comment. Impossible to walk along stretch of Broad directly connected to interstate exit/on ramps due to speeding traffic.
21-11-2022 22:14:59	Speeding/ aggressive driving	There is frequently excessive speeding all along this corridor as well as frequent red light running
21-11-2022 22:52:59	Speeding/ aggressive driving	Lots of red light runners
21-11-2022 22:57:17	Speeding/ aggressive driving	lots of speeding/racing/ revving engines/ illegal off road vehicles
2-12-2022 15:06:51	Speeding/ aggressive driving	Speeding is an issue an makes it hard to cross the street safely
2-12-2022 15:07:09	Speeding/ aggressive driving	Speeding makes it hard to cross the street safely
22-11-2022 03:06:26	Speeding/ aggressive driving	Going into Short Pump is dangerous as the West End drivers think they are on a racecourse. Ther needs to be a better police enforcement of speed

Visit Time	Barrier	Barrier Comment
		limits in this area, including red light cameras. Designating one lane of Broad Street for Pulse Busses only would make matters worse, not better.
22-11-2022 12:24:26	Speeding/ aggressive driving	Speeding
22-11-2022 12:25:21	Speeding/ aggressive driving	Speeding
22-11-2022 13:38:52	Speeding/ aggressive driving	Gotta take your life into your own hands if you are trying to cross here
22-11-2022 14:40:57	Speeding/ aggressive driving	Horrible speeding
22-11-2022 16:28:55	Speeding/ aggressive driving	This has become a real issue it seems in the last 24 months
22-11-2022 17:20:12	Speeding/ aggressive driving	Most people are unaware of the speed limit in the city limits
22-11-2022 19:51:15	Speeding/ aggressive driving	Areas adjacent to highway junctions often cater more to drivers speed preferences rather than safety. If you can't fix the speed, separate it and provide adequate alternatives for vulnerable users.
22-11-2022 19:56:37	Speeding/ aggressive driving	Mega intersections are incredibly hostile. People living on one side still drive to the other.
23-11-2022 12:40:44	Speeding/ aggressive driving	Throughout Broad
23-11-2022 13:16:08	Speeding/ aggressive driving	Broad St. is inhospitable
23-11-2022 13:31:29	Speeding/ aggressive driving	Speeding is a problem everywhere, but for pedestrians along W. Broad St.
23-11-2022 15:21:31	Speeding/ aggressive driving	people fly down Broad
23-11-2022 15:45:09	Speeding/ aggressive driving	Scary to walk here. Speed limit too high and pedestrians forced to walk too close to the road.
23-11-2022 15:45:19	Speeding/ aggressive driving	Scary to walk here. Speed limit too high and pedestrians forced to walk too close to the road.
23-11-2022 15:54:36	Speeding/ aggressive driving	Please narrow the roadway and lower the speed limit
23-11-2022 15:56:15	Speeding/ aggressive driving	Please lower the speed limit here and narrow the number of travel lanes.
23-11-2022 16:24:18	Speeding/ aggressive driving	Let's be honest. People speed and drive aggressively on the entire stretch of broad street
23-11-2022 16:27:58	Speeding/ aggressive driving	Super congested
23-11-2022 17:21:36	Speeding/ aggressive driving	Drivers on broad show no concern for pedestrians
23-11-2022 17:31:22	Speeding/ aggressive driving	too many lanes = fast driving
23-11-2022 18:07:10	Speeding/ aggressive driving	This road may as well be walled off unless you want to gamble with your safety.
23-11-2022 18:15:20	Speeding/ aggressive driving	Everywhere!
23-11-2022 19:13:41	Speeding/ aggressive driving	too many lanes, too much traffic period

Visit Time	Barrier	Barrier Comment
23-11-2022 21:17:57	Speeding/ aggressive driving	Intersection congested and merges bad. Good transit would make less congested?
23-11-2022 21:18:35	Speeding/ aggressive driving	Turns in and out of Costco taken wildly
23-11-2022 21:31:49	Speeding/ aggressive driving	Speeding and aggressive driving is a major problem, this applies to the entirety of Broad Street. Even the posted speed is too fast.
24-11-2022 00:06:12	Speeding/ aggressive driving	Pedestrians fear for their lives, safe drivers are left in the dust.
24-11-2022 00:21:14	Speeding/ aggressive driving	crosswalk is very dangerous
24-11-2022 01:28:11	Speeding/ aggressive driving	Entering and exiting the highway, frequent traffic and congestion which leads to speeding and aggressive driving
24-11-2022 03:00:51	Speeding/ aggressive driving	Aggressive driving throughout the corridor that leads to unsafe pedestrian environment
24-11-2022 08:16:01	Speeding/ aggressive driving	Too many people coming off 64 here and jockeying lanes
24-11-2022 14:13:46	Speeding/ aggressive driving	Near 64 ramp
24-11-2022 14:20:00	Speeding/ aggressive driving	Entire length of corridor
25-11-2022 03:13:00	Speeding/ aggressive driving	Broad all day. Excessive speeding, dangerous lane changes, and confusion with buses mixed in.
25-11-2022 12:06:24	Speeding/ aggressive driving	People doing 50 alongside standstill cars trying to get on 64
25-11-2022 13:16:49	Speeding/ aggressive driving	People doing 50 next to standstill traffic trying to get on 64
26-11-2022 14:17:23	Speeding/ aggressive driving	Lots of very hostile drivers not looking for pedestrians
28-11-2022 18:36:24	Speeding/ aggressive driving	Entire section needs road calming. People drive upwards of 55mph
28-11-2022 19:40:30	Speeding/ aggressive driving	Speeding and red-light-running are rampant here.
28-11-2022 21:22:31	Speeding/ aggressive driving	Drivers weaving in and out Total disregard for speed limits going through yellow and red lights at excessive speeds
28-11-2022 21:28:25	Speeding/ aggressive driving	Put speed bumps along the entire length of Broad street from Belvidere to Short Pump
29-11-2022 14:19:49	Speeding/ aggressive driving	Just a bad section of 250. Needs to be expanded. If the route is going out this far, it needs to have it own lanes.
29-11-2022 20:15:03	Speeding/ aggressive driving	The most dangerous driving I see on a regular basis is Short Pump - running red lights, tailgating, blocking the intersection, cutting across lanes of traffic, speeding, etc. etc.
29-11-2022 20:31:09	Speeding/ aggressive driving	I got rear-ended here
29-11-2022 23:37:13	Speeding/ aggressive driving	Too many cars in the area around Short Pump Mall!
30-11-2022 00:04:55	Speeding/ aggressive driving	Pump and Broad intersection is ridiculously dangerous and exasperating
30-11-2022 12:00:08	Speeding/ aggressive driving	Major crossing

Visit Time	Barrier	Barrier Comment
3-12-2022 18:22:42	Speeding/ aggressive driving	Lots of congestion leads to unsafe lane changes.
4-12-2022 01:23:12	Speeding/ aggressive driving	Speeding
5-12-2022 03:47:26	Speeding/ aggressive driving	50 miles an hour is common
5-12-2022 14:20:24	Speeding/ aggressive driving	So many cars trying to merge onto West Broad St. More reliable transportation could solve this.
5-12-2022 14:23:27	Speeding/ aggressive driving	Broad Street as a whole (especially this corridor) is configured to prioritize car access and speed over everything else. It will not be safe, much less inviting, for people using other modes until traffic is calmed and other modes are given more priority than today.
5-12-2022 16:00:13	Speeding/ aggressive driving	drivers act like Broad St is a highway, they do not pay attention to pedestrians
5-12-2022 17:23:28	Speeding/ aggressive driving	Very dangerous area for pedestrians
5-12-2022 18:25:22	Speeding/ aggressive driving	Impossible to Ride a bicycle or walk around the shortpump area safely
5-12-2022 19:19:22	Speeding/ aggressive driving	Speeding is pervasive throughout the entire corridor. Improve bike and pedestrian access before expanding BRT... people need to be able to walk and bike safely to bus stops before investing in BRT. Improve bus service throughout the county before expanding BRT to Short Pump... BRT should expand North/South where current sidewalks and bike access exist! Henrico has a long way to go before BRT would be appropriate!
6-12-2022 13:53:42	Speeding/ aggressive driving	Broad street is so busy these days.
6-12-2022 14:57:38	Speeding/ aggressive driving	Lots of pedestrians/shopping/eating and speed limit too high gives cars the favorable infrastructure
6-12-2022 15:02:43	Speeding/ aggressive driving	No reason for this to be a fast moving 2 lane road, wish I could comfortably bike on libbie
6-12-2022 17:06:38	Speeding/ aggressive driving	crossing an issue
6-12-2022 19:24:18	Speeding/ aggressive driving	W Broad St has some pretty unsafe drivers. I do not travel out there often because of the danger to myself as a pedestrian.
6-12-2022 20:59:43	Speeding/ aggressive driving	This intersection is dangerous
6-12-2022 22:39:59	Speeding/ aggressive driving	I'm Most important driving always.
6-12-2022 22:41:02	Speeding/ aggressive driving	Me First driving.
7-12-2022 01:24:36	Speeding/ aggressive driving	eb and wb from the 6r ramps to the goochland line, cars regularly blow through traffic signals, speed, fail to maintain lanes, drive aggressively, and fail to yield to pedestrians.
7-12-2022 11:55:31	Speeding/ aggressive driving	Aggressive drivers on Broad Street in Short Pump
7-12-2022 12:31:01	Speeding/ aggressive driving	Traffic is bad in this area due to poor county planning/unwilling planning. Thus, driving is aggressive due to frustration
7-12-2022 15:30:45	Speeding/ aggressive driving	very large intersection with little pedestrian safety

Visit Time	Barrier	Barrier Comment
7-12-2022 15:31:32	Speeding/ aggressive driving	alot of foot traffic from the hotels and pedestrian safety should be a concern
7-12-2022 16:26:21	Speeding/ aggressive driving	This area is already too congested. Bus routes will make it worse. It won't reduce people using their cars.
7-12-2022 16:27:21	Speeding/ aggressive driving	This area is already too congested with cars. Busses will make it worse because people won't reduce car usage.
7-12-2022 16:51:20	Speeding/ aggressive driving	A lot of bad drivers
7-12-2022 17:23:29	Speeding/ aggressive driving	Throughout the entire corridor
7-12-2022 17:28:47	Speeding/ aggressive driving	motorist run the red light at numerous intersections especially between gaskins and north gayton roads; insufficient traffic policing in the area
8-12-2022 03:08:06	Speeding/ aggressive driving	High speeds around this intersection
8-12-2022 10:55:42	Speeding/ aggressive driving	People running red lights everywhere in Short Pump.
8-12-2022 13:24:53	Speeding/ aggressive driving	This type of driving is rampant through the entire area, including unsafe lane changes and lack of turn signals for turns.
9-12-2022 01:40:16	Speeding/ aggressive driving	Speeding between Hull and McDonough on Commerce Rd, need another traffic light at McDonough & Commerce, and more light
9-12-2022 16:52:30	Speeding/ aggressive driving	Very aggressive driver all of broad.
9-12-2022 20:32:52	Speeding/ aggressive driving	This bus stop is in a turn lane in front of a stop light, causing traffic chaos

General Barrier Comments

Visit Time	Barrier	Map Marker - General Comment
16-11-2022 12:57:00	General Comment	I don't have lots of familiarity with specifics, but I've noticed when trying to walk from one business to another, a lack of crosswalks, sidewalks all over. The last time I rode the bus, I remember not even being sure where the bus stop was.
16-11-2022 14:54:50	General Comment	This entire corridor is a hostile environment for pedestrians and cyclists. There is frequent aggressive driving, no bus shelters, inadequate lighting and bike facilities, and terrible ADA facilities. Absolutely everything about this area needs to change drastically to accommodate BRT.
17-11-2022 00:29:43	General Comment	Several pedestrians cross near the intersection of Broad and Staples Mill, between Staples Mill and the CVS. Car traffic speeds through this corridor making it unsafe for pedestrians.
19-11-2022 02:35:17	General Comment	1. The entire corridor has inadequate bicycle facilities. 2. I haven't tried every crosswalk, but the ones I have tried in this corridor were unhelpful because so many cars would make turns as if I wasn't there that I couldn't get across Broad in one light cycle.
19-11-2022 15:06:30	General Comment	This feature doesn't work. Mekong, Glenside, Short Pump, Wegman's/VCU health need more access
19-11-2022 18:35:03	General Comment	In general, this entire corridor is in need of infrastructure to make it more bike and pedestrian friendly. It's very car-centric right now. So it needs better crosswalks, shorter crossings, more and better and wider sidewalks, the creation of protected and separated bike facilities, street lighting and

Visit Time	Barrier	Map Marker - General Comment
		bus shelters. The good news: If you properly create those things, the reckless driving and danger will improve greatly.
22-11-2022 03:39:50	General Comment	The whole corridor is too dangerous for bicycles.
22-11-2022 18:50:44	General Comment	as there has not been rapid transit available & I drive my personal vehicle I have not paid attention to these issues
23-11-2022 18:18:27	General Comment	What? Do you really expect every person in the public to identify all 8 barriers along this entire corridor? Shouldn't that be your job? The entire corridor has inadequate bicycle facilities, do we really need the public to drop hundreds of points to figure that out? In fact, most of these barriers exist along the entire corridor, right?
5-12-2022 14:17:33	General Comment	This entire corridor is unfriendly and dangerous to pedestrians in nearly every way.
5-12-2022 15:34:49	General Comment	sidewalks, lights and crosswalks are ALL missing along the entire Broad St corridor. there are no shelters or benches for any existing bus stop and there is no parking for bus users along the corridor only for Interstate express bus users.
14-12-2022	Paper Survey	Dangerous conditions for ped/cyclists esp. around construction
14-12-2022	Paper Survey	no benches, need to stand @ some
14-12-2022	Paper Survey	bike access
14-12-2022	Paper Survey	time - frequency, amenities shelters lacking, fare free pass - saves \$15/day

Continued on next page

Wrap Up

Other comments about transit on this corridor?

Visit Time	Other Comment
16-11-2022 12:34:26	Please protect bikers
16-11-2022 12:44:51	I'd love to ride more. I appreciate how thoughtful and innovative GRTC is coming from a city with worst public transit. With more consistency I could see myself become a daily or weekly rider.
16-11-2022 12:53:16	I have no idea my work zip code and likely neither do others?
16-11-2022 13:06:58	Just make more free public transit and safer routes for "alternative" transit. This city is laughably small—individual car transportation here beyond ridiculous. It's barely safe to walk anywhere because of poor infrastructure. What's going on?
16-11-2022 13:16:06	so much potential for effective mass transit AND traffic calming
16-11-2022 13:16:51	Going to short pump would be great, but making 1st stop west of willow lawn more urban in character would be key. Presently everything west of willow lawn looks like hell for a pedestrian
16-11-2022 13:18:26	frequent, reliable service is key. a missing bus = a missed interview, medical appointment or job start time (and a last minute Uber ride).
16-11-2022 13:18:26	Extend the pulse out to short pump with at least a stop in innsbrook.
16-11-2022 13:19:49	We need more options to travel from the southside up to this corridor.
16-11-2022 13:21:05	I currently avoid the corridor and prefer to go places I can access by public transit or bike. Even though I own a car. When I have to go West, I plan my trips for off hours to avoid the high car traffic.
16-11-2022 13:31:57	More alternatives for more folks. Please prioritize safety over throughput of cars.
16-11-2022 13:34:06	I firmly support the expansion of the pulse/transit in the region with proper planning and investment to ensure that it is done right (bus stations, shelters, pedestrian access, efficient service, inexpensive service)
16-11-2022 13:34:17	Would prioritize adding a pulse stop between Scott's addition and staples mill before expansion
16-11-2022 13:35:50	More bike lanes please! Cycling next to speeding cars is not safe or pleasant, and Richmond has the potential to be a world class bike city.
16-11-2022 13:40:15	Pulse expansion please I just want to go shopping at Short Pump.

Visit Time	Other Comment
16-11-2022 13:40:29	I previously relied on GRTC heavily to get between MCV / U of R area and it was wonderful when I was in Grad School. Expanding the Pulse system further West into Henrico would be huge.
16-11-2022 13:40:40	Buses that stop in existing travel lanes for timed stops should have flashers/electronic signs on the back that indicate they are stopped in lane. In many places in Henrico (and the city) it doesn't make sense/cost to add a pull off bus lane if there are multiple travel lanes. But signs or indicators the bus is not going to move would be helpful for drivers to know to move around and not jam up or cause incidents with other cars.
16-11-2022 13:46:40	I always end up parking around Willow Lawn and taking the pulse into town. If I could catch a reliable bus in the Broad/Parham area it would make a huge difference. I would go downtown more if I didn't have to park/ Short Pump more if I didn't have to worry about traffic.
16-11-2022 13:53:42	Incredibly dangerous. I wish I could make suggestions for direct ways to improve it, but I'm not sure exactly what. All I know is that Broad St. is essentially a drag race strip especially west of Scott's Addition. If road diet measures could be taken, or some other form, to reduce the speed of traffic, that would be an immediate improvement. Maybe not all of it needs to be 3 lanes wide? Maybe add a light somewhere? Maybe time existing lights differently? Not an easy or simple fix. Thanks.
16-11-2022 14:07:12	More more more!
16-11-2022 14:12:22	Not sure it's really needed west of Libbie Avenue, east of Pemberton. Not enough businesses and cultural destinations. Sure, it would possibly draw residents commuting to/from downtown, but I don't see the need for a lot of stops west of Libbie, and east of Cox or Short Pump Village.
16-11-2022 14:15:14	Transit would be a great addition to this corridor. People wanting to drive through can use 64, Broad Street should be improved to better serve people walking, biking and using transit! This would be great for Henrico and Richmond!
16-11-2022 14:21:02	Anything to improve pedestrian access and safety would be welcome.
16-11-2022 14:21:58	I would travel this corridor significantly more with more buses directly from Richmond, access to Short Pump will be very appealing, and I think stops should be centered around transit oriented development, specifically residential communities and food/grocery options

Visit Time	Other Comment
16-11-2022 14:22:25	Public transit is important to many in our community who need it for work accessibility and it would improve the environment by reducing traffic and encouraging smarter development and reduce sprawl.
16-11-2022 14:30:12	There needs to be a higher focus on pedestrians and cyclists when designing this system.
16-11-2022 14:38:44	The more easy, reliable, and accessible public transportation is, the more people will use it. The more safe, thoughtful bicycle infrastructure, the more people will ride bikes reducing single use vehicle traffic. Infrastructure matters!
16-11-2022 14:39:58	I hardly ever go out that way now. If I could take the Pulse, I would definitely go there more frequently.
16-11-2022 14:42:27	Thanks for your service on expanding the bus lines and making them more accessible!
16-11-2022 14:44:17	Thank you for working on this! I hate driving and would love to use other forms of transportation
16-11-2022 14:48:35	TOD desperately needed from I-64 at Reynolds Crossing to I-64 at Short Pump.
16-11-2022 14:58:10	Henrico needs to step up and invest in alternative modes of transportation. This includes investing in infrastructure to slow cars down, and make a pedestrian and bicycle friendly environment to where people will WANT to use BRT rather than cars. Henrico has a lot of work to do and I look forward to GRTC and PlanRVA helping them become a better regional partner.
16-11-2022 15:16:32	Look at running the Pulse to the airport as well. That would be better for me.
16-11-2022 15:17:29	I support transit expansion and increased frequencies wherever and whenever possible :)
16-11-2022 15:21:47	Add sidewalks everywhere
16-11-2022 15:27:11	Fill in station at malvern, stations at libbie, dickens, glenside, parham, springfield, cox, john rolfe, lauderdale, and gayton would be excellent
16-11-2022 15:28:00	This is a good idea although there are other higher density corridors that would be better suited for a rapid transit route. Additionally, the pulse should go to the airport
16-11-2022 15:41:46	Be quick!
16-11-2022 16:46:10	I couldn't get the map points to work in browser on mobile

Visit Time	Other Comment
16-11-2022 17:50:23	It is entirely too car dependent. High speed, poor bicycle infrastructure and limited transit options are the biggest factors in this.
16-11-2022 18:27:29	GRTC buses need to be able to carry e-bikes on the bike racks!!! Right now, the drivers refuse to carry even smaller e-bikes, which makes it so that I cannot use the buses a lot of times when I would like to.
16-11-2022 18:38:07	I would take the bus everywhere if it didn't take 4x as long as driving or even biking to the same destination. Also when is the horror that is the transfer plaza going to be done away with? Embarrassing excuse for a solution that's been here for what, seven years now?? Since the world cycling championships? This city has so much potential for great public transit. I just want to be able to sell my car once and for all.
16-11-2022 20:06:05	I really like that the pulse is so easily defined and frequent, i think better connection between the city and short pump will be a very good thing
16-11-2022 22:33:32	Expanded Pulse service would be nice, but Southside BRT is a higher priority. Existing regular bus service on West Broad would suffice with an increase in frequency.
17-11-2022 12:24:14	As someone who is disabled, the GRTC Care system often gets me to work late and the regular GRTC bus takes a long time for me to get to work on the 19. An extended Pulse service would help make my commute by public transit much easier and quicker.
17-11-2022 13:55:52	It would be amazing to be able to get to short pump by bus.
17-11-2022 14:16:58	Safe, pedestrian- and bike-friendly corridors are needed NOW. It was difficult to answer survey question #1 because all of those issues are imperative to a healthy, vibrant, environmentally sustainable future.
17-11-2022 15:17:59	My partner lives on the southside and works for a retailer located at West Broad Village. A reliable and expeditious transit option would improve his commute. I would also be more inclined to patronize restaurants and bars along this corridor with a reliable transit option. I prefer to use transit instead of rideshare when I go out and consume alcohol.
17-11-2022 16:57:24	More service, more shelters, more benches!
17-11-2022 17:11:59	Expanded routes AND more frequent service! Better safety and shelter infrastructure along the streets and each transit stop. Keep GRTC fare free!
17-11-2022 23:22:55	No, but please expand to Target.

Visit Time	Other Comment
18-11-2022 00:07:39	I'm a frequent Pulse and GRTC rider. I live downtown and my boyfriend lives in Short Pump. To conserve on gas and to have a safer commute while not battling congestion, I like to take the bus to Short Pump. Improving that corridor would be helpful, as I see many other riders making a similar commute, and if you can't catch the Express bus downtown, you have to take the Pulse and 19.
18-11-2022 15:52:27	I have been curious about riding BRT for a while, but most of the places I visit are beyond the range of the current Pulse line. I am excited to think that it might extend to 288 and I would love to see more density of apartments popping up along this corridor.
18-11-2022 17:39:06	I think it should be a express service to other city other then Petersburg like Norfolk/Alexander/Williamsburg/ and more and all day express service and should end at 9:30 to 10:30PM and new buses
18-11-2022 18:58:36	On-time Buses and benches/shelters at ALL stops is a must.
18-11-2022 21:42:21	This is important and the city and counties need to fully contribution to GRTC and not cut their allocation because of the CVTA.
19-11-2022 02:39:31	The volume of jobs along this corridor make it a good candidate for transit, but it lacks safe ways for people to walk after they get off the bus, with high-speed traffic and unsafe intersections.
19-11-2022 13:19:25	Although I am unlikely to use an expanded Pulse route in Henrico I understand the necessity of it for those who lack access to other modes of transportation. It is also an needed option for visitors to our area.
19-11-2022 13:23:25	Your questions didn't allow for answering that I don't want any expansion on broad street. It will make congestion worse if a lane is removed for bus terminals.
19-11-2022 13:54:41	I use public transport in other cities, here it is such an after thought. Folks who really need it spend too much time waiting, walking-because stops are so far apart and trying to follow all the route changes. Bus shelters are a joke.
19-11-2022 18:37:19	A Pulse extension is a wonderful idea. But do it right: Give it dedicated lanes to improve its reliability. Emphasize transit, walking, biking. Work with other county officials to rezone land along the corridor that incentivizes developers to build housing and more urban-mixed use spaces.

Visit Time	Other Comment
19-11-2022 22:37:28	While stated earlier, I think improvements to pedestrian infrastructure could go a long way to make current and future transportation solutions such as GRTC more attractive. I'm open to the idea of taking the bus to downtown areas and walking, but I don't feel confident that I'll have safe spaces to walk or cross the road when I get there. More opportunities to use bikes in protected infrastructure would be welcome as well.
20-11-2022 00:38:12	If you build it, people will use it! I certainly would!
20-11-2022 10:24:08	I would really like to see happen.
20-11-2022 13:27:03	easy going in the 6am commute..nightmare after 12pm
20-11-2022 13:37:33	My wife and I drove to Willow Lawn once and we had a flat tire. We could have pushed our car to a repair shop in the next parking lot and rode the bus home. When you improve transit, you make transportation better for everyone, even drivers.
20-11-2022 17:23:19	We need more benches, more PULSE stations, there's ramps on the bus stops but no ramps from the street to the bus stop which is difficult for anyone with any type of mobility device
21-11-2022 20:07:46	Do not recommend buses in this area. Nightmare to navigate busses in richmond and high accident potential
21-11-2022 20:11:04	the bus routes do not need to be expanded. folks who ride them are typically homeless and not taking transport to the westend for jobs, which would be the hope after all. I think Henrico's resources would be better spent on employed tax paying professionals' desires for more bike lanes and pedestrian cross walks in the broad at Willow lawn all the way to Gaskins Rd.
21-11-2022 20:12:30	There are a lot of people who need public transportation.
21-11-2022 20:13:46	The last thing we need is a bus lane causing further congestion. People who live along this corridor in their \$500,000+ townhomes are not going to take the bus. We need better sidewalks, curb cuts and crosswalks for pedestrians and disability access.
21-11-2022 20:15:54	Henrico can do better and I look forward to seeing improvements in the area!
21-11-2022 20:17:11	I would love to see more accessible walking paths/sidewalks from intersection of west end/west broad all the to at least Tom Leonard's. There is several instances where there isn't a sidewalk on either side or just stops after a transit stop. Gaskins rd absolutely needs some form of a path to walk. This is very busy vehicle road with lots of people walking to work, to eat, shop, etc.
21-11-2022 20:26:27	We would love to see access to 64 at Gayton

Visit Time	Other Comment
21-11-2022 20:35:57	Too much traffic, stoplights too long or too short (!) and people always running them! So so dangerous
21-11-2022 20:49:32	Sidewalk improvements are greatly appreciated.
21-11-2022 20:52:37	<p>While this transit is highly beneficial, it should not impact the existing traffic flow and patterns. Adding pulse lane might be good but, that will reduce the lane for current traffic which might increase more congestion.</p> <p>Also there has to be more bicycle and pedestrian accessibility near the transit lane</p>
21-11-2022 22:16:26	too many people running red lights and driving well over the speed limit make this entire corridor dangerous for other vehicles as well as pedestrians
21-11-2022 22:25:14	Personally, I'm not in favor of expanded Pulse service to the west end. I live close to the CVS on West Broad by Willow Lawn and they seem to have a lot of theft. Things are locked up because the store associates tell me that people coming off the bus are stealing them. I wish the Pulse service would end at Willow Lawn.
21-11-2022 23:49:31	I really hope we do NOT expand the corridor! It will congest traffic and not be a benefit to actual Henrico county residents. Richmond city may appreciate it but the people living and paying taxes here in Henrico don't want to deal with that mess! Keep it out of Henrico! There is a reason I chose to live here and not in the city and this bus line was one of them!
22-11-2022 00:00:00	Pedestrian/walk signals are really needed on W Broad Street
22-11-2022 00:11:22	Expanding this could help a LOT of people, but you have to care about people's safety. Make everything more ADA accessible. Build bus shelters. Light all of it. Build sidewalks. Actually care about the people who need to ride the bus.
22-11-2022 00:13:34	Pulse is not convenient because the hub is too far to walk
22-11-2022 01:00:53	It's not set up for mass transit - yet you're adding TONS of new apartment housing in Innsbrook that will cripple already overcrowded roads. This planning should come before or with new development - NOT after. Access to retail between WaWa and the Goochland line is already horrible due to all of the continued high density growth done well prior to infrastructure, just now being considered from I-64.
22-11-2022 01:41:29	When I was riding the bus, I rode it to help the environment; but it was the only transportation a lot of people depended on for work and medical appointments. Whatever you can do along those lines would be greatly appreciated.

Visit Time	Other Comment
22-11-2022 03:20:23	Forget the Pulse Busses! The regular busses are bad enough, causing congestion because there are very few bus stops that are not in the travel lanes. We don't need lanes taken out of general use and designated for bus travel only. This will make the situation worse, not better. When I worked downtown for 30 years, the regular bus drivers seemed to think they had the right of way, pulling out from bus stops right in front of other traffic. I was nearly hit numerous times.
22-11-2022 03:44:20	West Broad Village was advertised as walkable. But it is not safe to walk across Broad Street or to Short Pump Mall. It is not safe to bicycle to Short Pump Mall or the Target, Walmart, Lowes, Home Depot shopping areas near John Rolfe Parkway.
22-11-2022 03:59:41	Current wait of up to 30 minutes for a bus is too long for me to stand. Really, 30 minutes to wait for a bus is inefficient use of my time and too long to be practical.
22-11-2022 04:45:26	Speed limits are not enforced which causes many accidents. Adding PULSE would eliminate one east bound & one west bound lane on W. Broad causing worse traffic than is already there. Because of the housing density that grown exponentially in the past ten years and is continuing Short Pump is very quickly turning in to the Northern Virginia road nightmare. We moved to Short Pump in 1988 & it has exploded in growth over the past 10-15 years because of an explosion of multi unit housing.
22-11-2022 09:43:00	Had difficulty using the last section of the survey. All of the issues need to be studied in all areas. Thank you for taking this important step!
22-11-2022 12:28:25	Thank you for always improving Henrico for everyone.
22-11-2022 13:52:23	It's not just the Pulse route it is adequate bike paths so I can ride my bike to my destination that is not served by Pulse. Bike connection as well as pedestrian paths are key
22-11-2022 15:20:29	Needed for those who work along this route
22-11-2022 16:48:20	I am doing this survey because I feel there is a need for more routes as well as seating for those who need to ride the bus. Jobs will be more accessible if there is reliable but frequent transportation
22-11-2022 18:40:35	There is a great need to connect this section of broad street. This area needs complete side walks, bus shelters/stops, bike lanes, and cross walks desperately.
22-11-2022 18:51:25	build it & I will come
22-11-2022 19:27:13	Since the City of Richmond, in their typical fashion, improved?? public transportation in the downtown, VCU area by installing these disruptive bus lanes, sadly, I no longer support the businesses along that corridor. I expect the same result along Broad

Visit Time	Other Comment
	Street should this agenda be implemented. Be careful, public transportation is not necessarily a good thing when done in this fashion.
22-11-2022 20:02:23	Is there any way to extend pulse service now, a one bus ride from downtown to short pump? Could we build a platform for level boarding and have the bus act like an express from Willow lawn?
22-11-2022 23:16:47	Public transit along this corridor is a waste of time if once you get there there are no sidewalks to safely go where you need to go. Broad st needs a road diet.
23-11-2022 10:45:59	Taking the pulse farther west to short pump is great, but I believe successful public transportation needs multidirectional routes.
23-11-2022 12:45:01	Please improve crosswalks and sidewalks throughout Broad. There needs to be a parking deck near Willow Lawn's Pulse stop. It would also help to make a more inviting pedestrian walkway from the Pulse stop into the Willow Lawn shopping center. It is currently dangerous. There's also a disconnect between the intersection and the shopping center. (Riders are navigating between parked cars and avoiding getting hit in the parking lot).
23-11-2022 12:56:26	I really hope this project goes through.
23-11-2022 13:17:00	Please extend the GRTC! It's the best bus in the city and the only way I go out that far west.
23-11-2022 13:26:16	Would love to see expanded transit, including to airports
23-11-2022 13:40:54	No bus required
23-11-2022 13:47:13	Short Pump is a nightmare to drive, no matter what time of day. I would go much more often if I could take public transit.
23-11-2022 14:00:16	Push for dedicated lanes!!! This will have the greatest benefit to transit reliability on the route
23-11-2022 15:16:53	Pulse extension would be revolutionary. Do it!!
23-11-2022 15:19:52	Public transit is a must for individuals and businesses along this stretch
23-11-2022 15:21:27	This would be such a game changer. I really hope it happens.
23-11-2022 15:23:58	Make it happen!
23-11-2022 15:32:51	Keep it free
23-11-2022 15:54:58	Improve the 18 to Staples Mill too!!!

Visit Time	Other Comment
23-11-2022 16:07:18	This corridor needs a very strong and intentional shift to alternative modes of transportation. Without this shift, the corridor will remain toxic to the environmental health of Richmond and Henrico, and poison the urban landscape with car traffic and parking. People depend on access to shopping and employment along this corridor, and cars are making life in this area burdensome. Thank you for your work!
23-11-2022 16:09:18	Sidewalks and Bike routes, please
23-11-2022 16:49:35	Please expand the BRT, it's a blessing but more frequent service and more stops would be amazing. A city where car-free living is more accessible would be amazing.
23-11-2022 16:51:03	I would love to see expansion West. Its essential for positive economic development and would provide a needed boost to small businesses.
23-11-2022 17:02:15	I love the idea of the pulse. Wish it was easier to connect from other bus lines. Biggest barrier is the wait for the other busses.
23-11-2022 17:09:07	So excited to see this line grow and have new ones start construction north-south! Keep it up y'all.
23-11-2022 17:27:04	Needs to be handicap accessible.
23-11-2022 17:33:48	I'm very happy GRTC has expanded out west. Looking forward to further expansion.
23-11-2022 17:41:30	More reliable rapid transit can only be good for greater Richmond
23-11-2022 17:44:49	More late night routes would be nice. I would like to take the bus to bars and back but they often don't run as late as I'm planning on being out.
23-11-2022 17:58:12	Being able to access events in this direction would be great in terms of both community and access to food and other things. It also makes getting appointments and such much more reliable.
23-11-2022 17:59:25	I would love to move away from needing a car. Public transit is much preferred, but until we can rely on it to show up on time and frequently enough, I can't make the switch. Please make walking, biking, and public transit a real option. We're all better off when we have safe options to get places.
23-11-2022 18:12:09	64 going into short pump is a mad house every single day.

Visit Time	Other Comment
23-11-2022 18:19:35	<p>Study after study show that BRT that prioritizes parking over dense multi family housing near stations does not succeed.</p> <p>Please build multiple dense corridors along Broad where people can access housing/employment/shopping/Richmond City without a car!</p> <p>Call if any questions: [REDACTED] City resident that works in Henrico and would consider living there if the aforementioned plan is executed.</p>
23-11-2022 18:20:41	I have never felt safe walking or biking on Broad. People's lives are in danger every day there is not adequate pedestrian/bike infrastructure and accessible public transportation
23-11-2022 18:27:48	I have to travel to reach the pulse now, and it doesn't go very far. If it did, it would be more worth my driving or biking to rockets.
23-11-2022 18:31:28	Broad Street needs to be vastly improved to not be the car dependent. It is the definition of the stroad, full of dangerous cars, highly unwalkable,highly unbikeable, and bad for business that dont cater to cars. The Pulse may not fix everything but it greatly improve the situation. Check out what seattle is doing with aurora avenue. We need to be doing something similar.
23-11-2022 18:32:42	I support any bus expansion
23-11-2022 18:35:24	The roads are broad but aging. It would definitely be useful to have public transit expansions on the West End
23-11-2022 19:33:54	bus needs to continue on Patterson west of Forest. there are people who are aged and of limited means who need transportation that end of Patterson. only people who don't need the bus can afford to live along Patterson where the busline runs
23-11-2022 19:40:21	I appreciate GRTC bus drivers more every single day they put up with so much bs
23-11-2022 20:23:38	Weekday schedule for the 19 route should be extended an hour to accommodate riders that work late.
23-11-2022 21:10:15	I tend to avoid this area because it not reachable without a car or very bold bicycling.
23-11-2022 21:55:51	I like that more BRT is being considered and would definitely like to see this expand to more areas of the city
23-11-2022 22:05:10	Need to also push for other forms of pedestrian infrastructure along Broad Street, such as more pedestrian bridges, trees, wide sidewalks, and sun protection. Making it more comfortable for pedestrians will increase ridership

Visit Time	Other Comment
23-11-2022 22:36:16	I use the Pulse regularly but I use it for entertainment. My profession doesn't allow me to take the bus but I do take it for trip up Broad Street for dinner, a trip to the VMFA, to Target and to walk around Libbie Mill.
23-11-2022 23:21:14	Expanding Pulse with dedicated lanes as far as Short Pump is a MASSIVE opportunity that would greatly benefit the Richmond metro area. Extending dedicated lanes ALL THE WAY to Short Pump is critical, as the fact that the Pulse has to rejoin traffic is a major hindrance to its effectiveness. This is true as the bus approaches Willow Lawn, and also true on the east end of the route as the bus battles parking when it moves to the right lane. Also, a N to S BRT on Chamberlayne would be amazing too!
23-11-2022 23:56:23	I take an Uber everytime, not worth it to risk my life crossing street and taking 2 hours to arrive.
24-11-2022 00:08:06	Too many pedestrians and bicycle riders die or are injured by cars in this area.
24-11-2022 01:21:29	<p>One of the most dangerous aspects of this stretch of roads for anyone not in a vehicle (pedestrian or bike) is the speed of traffic. W broad is a 45mph speed limit, with plenty of people doing up to around 55.</p> <p>If you're serious about increasing the safety of non-vehicular modes of transportation, vehicular speed must be considered. Physically separating humans not in cars from humans in cars is a huge help. But intersections are unavoidable and will remain problematic due to the high speed</p>
24-11-2022 01:35:04	A better connected UR / Libby and Grove area and a short pump area allows for young people a wider range of housing options that is connected to transit and is also further outside of the city. Transit needs to be close to housing otherwise who is going to use it
24-11-2022 02:20:04	Other Pulse extensions to Southside are more important than a West end extension IMHO, from an equity standpoint
24-11-2022 02:26:45	Make it more frequent and reliable. This means simply scaling up and then expanding what we have. We can't do that without dedicated lanes and restrictions on cars that get in the way of buses. Also paying bus drivers more to attract a regular supply of them to expand the fleet.
24-11-2022 03:01:59	The BRT should really extend to short pump. That would be really great for connecting way more jobs along this corridor and decreasing single occupancy vehicle usage

Visit Time	Other Comment
24-11-2022 03:50:47	I live in Short Pump and work at VCU on the Monroe Park Campus. If the Pulse were expanded all the way out here, I would gladly ride it nearly every day and leave the car here. I've used the Pulse to get around downtown and think it provides a great service.
24-11-2022 04:23:24	We need to expand public transportation to both the far west end and even more so Chesterfield.
24-11-2022 04:27:54	All bus stops need benches and shelters and need to be ADA compliant
24-11-2022 06:23:57	<p>I would absolutely love to use public transit more often. However, the infrastructure (especially on Broad in Henrico) just isn't there or is just now being put in.</p> <p>There are so many places on Broad that are hostile to pedestrians/cyclists/bus riders, and I'm glad plans are being made to potentially expand their options.</p>
24-11-2022 14:15:15	This would be a good route, but is not really priority
24-11-2022 14:23:40	Please do this! I'd love to use my car less!
24-11-2022 14:45:19	I hate driving!! It's wasteful and dangerous and we need reliable, well-funded public transportation. I'm from Europe and cannot wrap my mind around how inefficient and unreliable the buses are here. I've been stuck waiting up to two hours after work to catch a GRTC bus home in 95° heat without a bus stop bench or shade. I can't plan to commute via bus AND expect to arrive to work on time. It makes me sad
24-11-2022 16:01:21	I think finding a way to connect the Henrico Government Center directly or indirectly is important for access to jobs and services
24-11-2022 16:59:26	Convert BRT to light rail. BRT will never be widely adopted by an affluent riding public and will not make a dent in congestion. Light rail has and will.
24-11-2022 18:25:35	Only thing I'll note is that I believe there needs to be more frequent service as there were times, I've been waiting an hour just to even catch the bus going from willow lawn to the west. I think it would be a huge benefit if the BRT would extend past willow lawn to at least short pump shops because I feel it would be beneficial to riders, car drivers, and businesses there. It would boost ridership to a popular place and reduce traffic as people would have car free options to getting there.
24-11-2022 21:55:56	Would love to see more biking options.
25-11-2022 03:16:07	Pulse has been a great project for the city.

Visit Time	Other Comment
25-11-2022 12:55:59	The ability to quickly and easily get to and from Short Pump would severely lower the necessity of having a car living in Richmond. I personally would use a Pulse route and I know many VCU students who would as well, the 19 is too inconsistent. Also, modernizing the Target, Home Depot, Best Buy area of Short Pump to be more pedestrian friendly, like Town Center or Wegmans/Cabelas, would help it be better served by improved public transit and improve accessibility for the immediate community.
25-11-2022 13:30:20	The ability to quickly and easily get to and from Short Pump would greatly reduce the necessity of a car living in Richmond. I personally would use a Pulse route and I know many VCU students who would as well, the 19 is too inconsistent and infrequent to use, takes well over an hour. Also, modernizing the Target, Best Buy, Home Depot area of Short Pump for better pedestrian accessibility, like in Town Center or the Wegmans/Cabelas area, would help it be better served by improved public transit.
25-11-2022 14:01:21	Would love to use the pulse more often. The only barrier for me is a lack of parking . Would love to see a park and ride option near willow lawn .
25-11-2022 17:46:51	Transit projects are awesome! Let's make this city more sustainable both financially and environmentally!
25-11-2022 18:01:26	I would love to ride public transit more often if it was reliable and efficient. The current bus system along west broad street is simply too slow and unreliable to make it worth using over driving.
26-11-2022 00:50:09	I think expanding the pulse and putting in better bicycle infrastructure in West Broad Street will help traffic congestion considerably.
26-11-2022 01:04:50	The Pulse bus took away a lane of traffic and there is for some reason another bus blocking the right lane still so there is only 1 lane available for traffic that the busses drift into. REMOVE THE PULSE BUS
26-11-2022 01:23:34	Bradstreet is probably the worst road in all of the Richmond city area. Followed by Midlothian Turnpike. It's dangerous for cyclists. Traffic is slow and congested due to it being a Stroad and all the business access. And walking is miserable. This entire corridor needs a huge overhaul that encourages other modes of transportation that aren't a car.
26-11-2022 14:21:48	The BRT is a blessing, the more there is the better. I feel safer in the buses than I do driving a car in Richmond.
26-11-2022 18:45:54	We need to get comments from people who try to come out to work at Short Pump Towncenter. I'm not sure this survey will get to them?

Visit Time	Other Comment
27-11-2022 01:26:10	The public transit should work in conjunction with traffic, not against it. Buses should also run frequently, like every 30 minutes, not hours.
28-11-2022 14:50:26	I tend to avoid that area due to traffic congestion. If buses helped reduce traffic and made it easier to get there, then maybe I would go. However, if shopping, especially for groceries, lugging groceries or other shopping, onto a bus isn't realistic.
28-11-2022 15:16:30	We need to do away with the horrible bus lanes and install a elevated train rail. Like the Metro in Chicago. All the GRTC buss stations do is foul up the already horrible driving downtown.
28-11-2022 18:39:14	I enjoy using pulse to willow lawn and would love a faster option out to short pump. I also would love to see the traffic calming/road diet to slow people down on broad to make it safer for pedestrians and bicyclists.
28-11-2022 19:42:34	The Pulse has transformed opportunities for moving east-west within Richmond; extending the corridor would extend that new option for moving around, in a way that boosts safety by reducing traffic and also lower's our region's carbon footprint.
29-11-2022 14:20:49	15 minute frequency, good parking, and good stations. Otherwise no reason to do it.
29-11-2022 16:16:56	I love the pulse and GRTC. Unsung hero's of transit. Thanks for all you do
29-11-2022 17:26:20	Speeding and heavy traffic
29-11-2022 20:07:17	The current structure (unwalkable, unbikeable and with limited transit) makes this a space people avoid.
29-11-2022 20:32:06	service needs to be extended further east and south, to lower income neighborhoods that are more transit dependent
29-11-2022 21:12:55	I like that transit can offer a safe way for people currently walking along the corridor to get to and from destinations.
29-11-2022 23:57:18	While I don't use nor require public transportation, I am wholly in favor and support this extension and acknowledge a need for more travel options
30-11-2022 02:11:33	Please examine other projects being pursued on this corridor. There are many, through a variety of funding sources, and not all of them transparently.
30-11-2022 16:42:41	greatly needed
30-11-2022 22:30:12	I would use it more if it existed tbqh
30-11-2022 23:15:33	None

Visit Time	Other Comment
1-12-2022 13:22:20	The 3c doesn't run on time at night after 1030 its never on time thats weekdays and weekends
1-12-2022 15:03:25	Need more reliable and frequent bus service
1-12-2022 15:33:49	N/A
1-12-2022 21:39:34	Land use and site design changes need to accompany increased transit service. More frequent to some of these locations would be great, but it will still be a burden to walk across massive parking lots (especially during summer).
2-12-2022 03:42:36	The red paint comes off in little bits and goes into the river when our old shitstorm pipes can't take the flow. It's flaked off into the air, floats up your nose. That much paint can't be cheap. Whatever the cost it's not worth polluting the river more just so people don't drive in a bus lane. Who sold this "paint the whole road" idea to the city ??? Please just design the route intelligently and upgrade the street lights to actually increase efficiency. We don't need to paint the whole road.
2-12-2022 09:53:28	BRT is a great transit option, but the target area also needs the ped/cycle infrastructure to make it work.
2-12-2022 15:11:09	I live in the west end near short pump. My car has been at the repair shop for over 2 months waiting on parts so I've relied more on the pulse and the number 19 much more frequently to get downtown to work. During this time i can say the 19 needs to run more frequently. If the bus is early and you miss it you have to wait another 30 minutes for the next one. There are no benches, no lighting. Expanding the pulse and increasing the 19 would be great!
2-12-2022 20:09:43	<p>Upgrade to articulated electric buses (maybe ones that look more like trams, bell and all?) to improve noise levels and capacity</p> <p>Update the traffic lights to give buses top priority. Nothing gets disrupted if the bus light is green for 5 seconds to allow a bus through whenever one shows up.</p> <p>Add dedicated Rights of Way to the whole Pulse corridor, and as a stretch goal more non-rapid routes too.</p>
2-12-2022 22:01:17	Please improve reliability and punctuality on the buses. If you could tie into Google maps directions, would be a big improvement. Charleston SC buses have a system that is live inside google maps
3-12-2022 04:10:22	I think transit has been so much better since I moved back, but I do feel like there are a lot of transit deserts in the rest of the city, or places where connecting is really hard, like most corridors with low frequency routes (Patterson, grove, south Arthur Ashe)
3-12-2022 06:49:59	Please do dedicated lanes, reliability gets really bad in Short Pump and it's hard in cold and bad weather

Visit Time	Other Comment
3-12-2022 13:28:18	Travel on this corridor would be extremely helpful since it has many department stores. Right now, people who rely on the Pulse and need to shop can only rely on the shops in Willow Lawn. By extending transit into Henrico County it opens access to Goodwill, Home Depot, Sam's Club, Costco, Walmart, and Short Pump Mall, none of which residents of Richmond City have reliable and quick access to without needing to transfer and wait hours at bus stops
4-12-2022 01:24:38	Please extend pulse
4-12-2022 16:55:31	If the busses were more frequent/more reliable in the afternoons, everyone would benefit
4-12-2022 18:24:24	Feel like if the BRT line went all the way to Short Pump it will provide less transfers and this would also negate the need for a 19 bus line. In turn saving on gas costs and expenses incurred by having another route.
5-12-2022 00:17:18	more transit = better always
5-12-2022 14:07:50	The Pulse is almost never on time. The wait times range from 3 minutes to over 20 minutes. Always excuses about detours. Lots and lots of homeless and frequent riders that have nothing better to do. This makes it very uncomfortable at times listening to foul language, cramped stand up room only and other obnoxious activities.
5-12-2022 14:11:31	Greater transit to connect residential and employment opportunities with grocery, banking, shopping access would be very helpful for low-income residents. Additionally, safer bicycle and pedestrian routes around schools, libraries, and child-care facilities in the corridor would change the mindset at a younger age to encourage alternative transportation.
5-12-2022 14:14:05	I think the level of safety at Willow Lawn has been impacted by people getting off and leaving trash, laying down on the sidewalk by CVS and asking for money or food. People are noticing the changes.
5-12-2022 14:14:30	Multi-modal access improvements are needed to improve safety.
5-12-2022 14:15:36	The 2b bus is becoming a headache and it's been like this for a while
5-12-2022 14:24:34	Please have a route down Lauderdale Dr. When I use GRTC, I have to walk down Gayton Rd, which has no sidewalks, and then down Lauderdale Dr, which doesn't have sidewalks the entire length of the road. It's not safe for me to walk to the nearest bus stop on West Broad St, and when I get there, there is no bench or shelter.

Visit Time	Other Comment
5-12-2022 14:27:52	You all have done great work with the Pulse and I hope to see it continue to grow and attract new riders. I think reliable access to Willow Lawn shopping center, the Target on broad street, and the intersection with the Goodwill, Home Depot would really be great.
5-12-2022 14:37:27	I am fully in support of expanding BRT to the west but the relevant jurisdictions must embrace the necessity (and opportunity) to make the corridor accessible and safe to people not in cars. That will involve a major but necessary transformation of Broad Street.
5-12-2022 14:40:29	it is not at all pedestrian friendly and nearly impossible to travel without a car
5-12-2022 14:41:18	The free fares should continue.
5-12-2022 14:41:24	We need better bike accessibility on bus and on the route
5-12-2022 14:41:34	Thank you for your consideration of this expansion. It would be a huge benefit to the whole region!
5-12-2022 14:54:32	Pre pandemic I used the Pulse all the time for work, and was beginning to use it for shopping and recreation. The only reason I don't use it now is the fear of COVID, the flu, and just getting sick from closed quarters with lots of people. If everyone wore masks, it would be different. I just need to feel more comfortable.
5-12-2022 15:17:55	It needs to be extended. Try going further west on Broad St. first and see how many riders you take on.
5-12-2022 15:24:00	Pedestrian safety and vehicle safety will be difficult. Richmond residents jaywalk too much.
5-12-2022 15:24:01	Although there are already other service routes on the corridor, a faster route would be nice. On the fence about taking the lanes though...
5-12-2022 15:25:28	For a city the size of Richmond, it is amazing that Mass transit is practically non existent!
5-12-2022 15:27:17	Other major cities have lived in had the bus schedule on the bus shelter so that you knew when it was coming and what routes were near by. That would be helpful for folks that do no use the bus frequently and for tourists.
5-12-2022 15:35:16	It's a public health issue to have safe transit, walking and biking.
5-12-2022 15:36:59	the implemenation of median stations is hazardous and should be eliminated from consideration. it is unsafe to be crossing traffic from both directions and has resulted in deaths in the existing BRT limits.

Visit Time	Other Comment
5-12-2022 15:53:52	Everywhere is too dangerous to cross. Almost no sidewalks between Horsepen and Forest. No safe pedestrian crossing at Whole Foods. Many stores are set so far back from Broad xespecially Short Pump town center. Brutal in the summer.
5-12-2022 16:04:01	could be awesome
5-12-2022 16:05:20	Would love to see rapid transit and more public transportation expanded further west into Henrico. This can only work though if adequate pedestrian infrastructure and safety measures are taken into consideration and followed through on.
5-12-2022 16:35:22	If there is to be transit in the extension areas, there certainly should be sidewalks, shelters and adequate lighting.
5-12-2022 17:25:46	My workplace is in the proposed new corridor.
5-12-2022 18:02:42	It will be great to improve the Broad St. corridor but the greater region still needs much more in the way of a network of reliable, frequent, affordable public transit to get across from suburb to suburb and not just suburb to downtown. I know it will take time but I hope that will be the goal.
5-12-2022 18:02:46	Would obviously love to see north/south local connections (e.g. up and down Parham or Gaskins, approaching many of the dense apartment complexes in the area). Also would love to see the Pulse include the Staples Mill Amtrak station - there's a golden opportunity to re-create RVA as a lovely, car-optional recreational destination.
5-12-2022 18:23:44	The over-prioritization of cars in this area makes it less safe, increases traffic, and increase speed. Lack of pedestrian and bicycle facilities has led the region to increase pedestrian death by over 100% year over year. This must be stopped via better infrastructure, increased speed enforcement, and increased traffic calming measures.
5-12-2022 19:40:55	The Pulse is so convenient, though I'm really sad it goes to Rockett's Landing instead of to the East End / Church Hill / RRHA properties as its eastern terminus. That's not the topic of this review, but it makes the Pulse much less useful to me. Maybe when you extend it west into Henrico, the eastern terminus can be moved to Richmond East End instead of Henrico Rockett's Landing...
5-12-2022 19:42:11	Please put in sidewalks that lead to bus stops and allow folks to not wait for the bus in mud and dirt.
5-12-2022 21:09:01	There aren't bus shelters at all in the City in general. The routes from my neighborhood are lacking and require multiple bus changes which can cause outings, including doctor's appointments to take all day.
5-12-2022 23:11:29	Such a bad idea. Traffic is already horrible and adding more busses stopping and starting all up an down Broad St will only make it worse.
5-12-2022 23:33:48	Excellent opportunity

Visit Time	Other Comment
5-12-2022 23:44:12	busses need to be cleaner to make them more appealing to ride
6-12-2022 02:12:47	No smoking signs and more seating. Some of us have bad knees and legs.
6-12-2022 03:34:55	Frequent service needed at night time after 9pm
6-12-2022 12:47:14	Keep transit free
6-12-2022 13:43:43	Align new zoning classifications to support density at transit stops. Create nodes for dense TOD areas like reston town center or Rockville MD. Current options in Henrico still allow staff to ask for more than 1 parking space per dwelling unit which is a very 1960s view on transportation/zoning.
6-12-2022 13:55:43	I have taken the Pulse bus downtown for activities and work and would like to take it more frequently. I park at Willow Lawn but it seems like that's not encouraged. I'd love to be able to park at the Park and ride lot near me and catch the pulse bus.
6-12-2022 14:13:06	Please keep transit free, and add bus drivers as needed. Thank you!
6-12-2022 14:59:12	Make active and public transportation the most attractive and convenient option to get around.
6-12-2022 15:04:25	Henrico please start investing in public transportation infrastructure!!!!
6-12-2022 15:09:07	I commute by bike/bus except when I have to go to this area, it's too dangerous to bike to, and the bus is so slow/unreliable. Fast reliable transit would be a game changer
6-12-2022 15:49:49	Help get cars off the road, expand beyond, make the world a more accessible place
6-12-2022 16:31:15	Employers need public transport for staff in West Creek Medical Park 0 Wilkes Ridge Parkway.
6-12-2022 16:40:25	In order to change travel behavior and get people off I-64 along this corridor, GRTC and PlanRVA would need to develop adequate rider facilities (a small transit center/plaza in the Short Pump area would be ideal). People will not wait in the rain, wind, cold or heat for a bus if they have a car, but they will wait for a reliable/frequent bus if provided with the right facilities
6-12-2022 19:09:29	Buses will only make the traffic situation worse. Your survey makes it sound like this is what the public wants; however, that is incorrect. If you live in the area you have a car already and deal with congestion daily.

Visit Time	Other Comment
6-12-2022 19:25:21	So many jobs are located on W Broad St - we really do need access out there that is currently lacking. I've ridden all the way out to the end of Short Pump and was terrified as a pedestrian. Bus service out there is lacking for how large of a job center it is.
6-12-2022 20:26:31	The buses are hardly ever on time
6-12-2022 21:01:01	This is something I really support, please make it happen fast!
6-12-2022 22:43:16	Love the PULSE. When will it go through Henrico to the airport????
6-12-2022 23:37:49	This could be a game-changer for the region, particularly for the Far West End, giving work opportunities to more people and making it easier for aging adults to travel.
7-12-2022 00:58:13	Now or later?
7-12-2022 03:18:39	A dedicated lane for Pulse as one nears Short Pump would be a hot mess and a major traffic jam. Additional lanes would need to be added to Broad Street for Pulse to be viable into Henrico County.
7-12-2022 11:53:45	Great service on Grove. Needs to go downtown late at night
7-12-2022 12:38:54	GRTC so far, has done an exceptional job at importing crime into the SP area. Ive personally watched upwards of a dozen, get off the bus at Walmart with empty backpacks, fill those backpacks with shoplifted goods and, get back on the GRTC to head back to their neighborhoods outside of SP. GRTC and criminal activity go hand in hand.
7-12-2022 12:39:55	We need more frequent service for broad and shafer to get to u of r.
7-12-2022 13:08:13	This is a complete waste of money. I pass two bus stops when I go to work in Short Pump and I may see ONE person a week standing there. I travel at 9:00 am and again at 2:00 pm.
7-12-2022 13:43:59	I think it would be great to have more access out there, people already do use it and have used it since the expansion, but more frequency would help a lot.
7-12-2022 13:56:18	My persistent issue with GRTC is lack of frequency, not destinations. Further extending to new locations wouldn't be my top priority as it puts more strain on the system without making the core product more valuable to riders with alternatives/cars.
7-12-2022 14:13:00	Since starting a job downtown I have become a Pulse BRT user (2-3x per week). It is easy and convenient to use and extending the line west would make it even better. Ideally this would also include enhance pedestrian, bicycle, and ADA compliant facilities.

Visit Time	Other Comment
7-12-2022 14:17:36	More frequent. Supply will create demand
7-12-2022 14:28:26	I live near downtown Richmond and care very much about reliable public transit to get people in and out of the city for work, living, and shopping.
7-12-2022 14:45:58	better bus/bike/walk infrastructure needed before more ppl will ditch personal cars; denser/interconnected development needed for site plans/zoning; incent seas of surface lots into vertical garage
7-12-2022 14:47:16	I'm glad you're considering expanding the route as this will make access to work for people without transportation much easier.
7-12-2022 14:56:10	Do not want PULSE on west broad,it will driving a nightmare as it did in the city.
7-12-2022 15:10:33	Should extend way down on mildtion , shortpump and chesterfield for ex iron brige
7-12-2022 15:21:17	Do not bring more buses to short pump until the traffic is fixed. The area is too dense and more buses or a dedicated lane will make things worse. Consider adding pulse only after another 64 ramp is made at north gayton.
7-12-2022 15:52:44	Consider a subway
7-12-2022 16:06:27	Lack of crosswalks, lighting and sidewalks are an issue. Please do not put bus stops in the middle of the road. Those are terrifying.
7-12-2022 16:11:40	Please make it safer for pedestrians and cyclists as well
7-12-2022 16:22:08	Please keep bus trips free!
7-12-2022 16:25:23	The pulse system in downtown Richmond is an ingredient for accidents. Just went to an event at the Dominion Energy Center on Saturday and drove on Broad street for an extended period each way and realized that I had been in the wrong lane. My hope would be to never have to go on broad street where restricted lanes are operating. This would be a bad idea making lanes smaller for traffic as they are downtown and also creating confusion.
7-12-2022 16:29:32	Short Pump is already too congested. Car use will not decrease if busses are added. Busses will just make it worse. Pulse has been unsafe and resulted in car and pedestrian accidents. We don't need more of that.
7-12-2022 16:46:45	Thank you for exploring this, if/when the Pulse gets extended I am excited to use it more often!

Visit Time	Other Comment
7-12-2022 16:54:47	We cannot afford to give up a lane to Pulse. Already congested enough. This will only make it worse.
7-12-2022 17:14:51	i WOULD LOVE IT IF WE COULD GET SOME BUS SERVICE ALONG PATTERSON IN HENRICO
7-12-2022 17:21:00	No, keep the busses and crime out of Henrico.
7-12-2022 17:33:33	as more PT becomes available, traffic cingestion would likely decrease or meet the increasing population of the area; currently, there are numerous bus stops along the route that are too close to the roadway with no bus shelter, no lighting - just a grtc bus stop sign
7-12-2022 17:40:33	No additional buses needed in short pump!!!
7-12-2022 17:40:48	Please build out the PULSE BRT line from Willow Lawn to Short Pump. It will be a tremendous asset to that part of the RVA metro and is VERY MUCH needed!
7-12-2022 17:48:50	Build out the pulse! Make it a transportation system we can continue to be proud of!
7-12-2022 17:59:38	Why aren't public meetings, notices and this survey being facilitated to Spanish speaking communities and/or users of transit along this corridor. Many of the people walking along this corridor are of Hispanic descend and probably are not being surveyed for input.
7-12-2022 18:49:08	I use the pulse to get to work at VCU Medical Center (from VCU/VUU station) but service in the early mornings (6-7am) on weekends is too unreliable/infrequent so I have to uber for those shifts. I also think it might help ridership at these hours if you worked w/ VCU Health and VCU school of medicine to advertise the pulse line for students/employees. A lot of people just don't know the pulse exists. Lastly, thank you all for investing in the pulse line. I have small qualms, but I do love it.
7-12-2022 19:16:06	Would love to see GRTC/Pulse lines extended and added into this area, which I live in. But I think it is very important to address issues with the existing infrastructure in this area (i.e. lack of shelters/benches, bike lanes, crosswalks, etc.) regardless of addition/extension of service.
7-12-2022 19:26:44	Don't extend it into Short Pump. It won't help. It'll likely make traffic congestion even worse than it already is.
7-12-2022 19:30:37	Pulse service should also be expanded eastward to RIC.
7-12-2022 20:12:42	Looking forward to more transit options. Please take the arguments of the NIMBY naysayers with a grain of salt.

Visit Time	Other Comment
7-12-2022 20:47:43	The buses that are already running in this area are already creating traffic, congestion, and safety issues. This area is too congested as it is, and drivers get annoyed when they are behind a bus that stops for too long. Switching lanes and merging is an issue. Adding additional buses to the mix will only cause more problems in this already congested area!
7-12-2022 22:22:19	As a retiree, I would love to use transit to enjoy events, church, and shopping in the city.
8-12-2022 01:27:08	<p>Traffic overall vehicle dependence around the short pump area makes it a terrifying area to be a pedestrian or bicyclist.</p> <p>Currently, I drive to east in my personal vehicle and get around the VCU/Scott's Addition area using the Pulse after parking. I would like to see a way to remove my vehicle from this equation.</p>
8-12-2022 02:24:30	Need pulse to short pump town center
8-12-2022 02:28:46	No bus route. It is not needed and creates safety concerns
8-12-2022 03:15:39	Please focus on median-running lanes along this route, ideally with buffers to travel lanes on either side. Separation of lanes will be crucial in keeping travel times consistent and set the Pulse apart as a pleasant and dependable way to travel up and down Broad Street. Thank you for your consideration of these points!
8-12-2022 03:18:40	<p>Please do not extend Pulse!</p> <p>Broad street, particularly in Short Pump is a mess already. Closing off lanes to make bus lanes, arbitrary curves in the road for bus stops in the middle of the street, and pedestrians crossing borad street would all be dangerous additions that would make traffic worse. Most people driving that corridor are suburbanites who would not use mass transit. Plus, during a big shopping trip to short pump, you couldn't get all your purchases on a bus.</p>
8-12-2022 11:02:31	Stop developing in western Henrico, fix the transportation problem you already have here and don't add more -at least until you've fixed the mess you've already made. I've been to planning/supervisor meetings. Their motto is develop and then learn the consequences later.
8-12-2022 13:25:58	Pleased to see that more attention is being paid to this issue.
8-12-2022 15:23:01	Review bus stops to make sure people are not standing in mud, add dignity.
8-12-2022 15:28:09	Consider West Enders who would travel downtown for cultural events.

Visit Time	Other Comment
8-12-2022 19:40:55	pulse bus takes too long to arrive after 12pm, have to wait 20-30 minutes when in the morning the bus arrives in 10-15 minutes.
8-12-2022 22:16:53	Substantially more sidewalks would be needed if BRT is extended through this corridor in order to improve pedestrian safety.
8-12-2022 22:27:59	Pulse has made vehicle travel horrible in downtown Richmond. Please don't even consider doing the same style of bus lanes in the already horribly congested Henrico Broad St. Buses throughout the area are needed, but NOT Pulse as it's currently configured downtown.
9-12-2022 01:01:07	The current bus line is a burden on those who live out in Henrico and should be abolished. I am strongly against any expansion and feel the bus service should be limited to the city
9-12-2022 01:48:56	We need more street lights in the counties because people walk at night in areas where there are no sidewalks with dark clothing on.VERY DANGEROUS, THEN THEY HAVE TO CROSS THE STREET
9-12-2022 03:02:12	Benches should be installed at every stop for those older in age and of disability. Especially those stops which buses come with less frequency
9-12-2022 11:19:59	Every area that the bus has started running to has turned into trash. Leave Short Pump alone, as the GRTC delivers nothing but trouble.
9-12-2022 20:38:22	Please for the love of God do not build this out. The Pulse and GRTC in Henrico has such low ridership, and all the stops already are dangerous, and cause a blighted community. The expense of expanding this project is not justifiable in any way, and will be to the detriment of our community
9-12-2022 21:12:15	Parking near pulse bus stops is important so that people can use it to commute into the city without clogging the roads or risking getting towed.
10-12-2022 15:23:30	It's cool honestly keep up and keep expanding this corridor. Eventually I think I can use the pulse to go work someday
10-12-2022 17:39:07	If there are more buses so that it arrives every 15min during peak sounds like a good idea
11-12-2022 14:46:38	The corridor in the city is crammed and there's not sufficient room to comfortably drive with buses. It is also hard to tell sometimes when it is a bused turn to travel through an intersection and when it is time to cross which has and can lead to accidents.

Visit Time	Other Comment
11-12-2022 19:50:30	I don't that pulse should be expanded until grtc can maintain the current route. Multiple days a week, buses on this route are out of service meaning you are left waiting at the stop for 30+ minutes. Since this is supposed to be "rapid transit" waiting 30 minutes just isn't acceptable. At that point you can just go an take a different scheduled route.
12-12-2022 02:57:12	Good transit options and safe environment for pedestrians and bicyclists will be a benefit for everyone.
12-12-2022 03:25:15	Your bus system makes downtown Richmond a mess. Whoever designed isn't considering drivers, only the bus system. Have uber drivers and keep it car size. Stay economically smart. Future is walking. Not big buses poluting the environment. Do not want bus service in west end.
12-12-2022 11:19:12	If the Pulse would expand; life would be a lot easier for those of us who have to wait forever for the 19 bus.
12-12-2022 11:56:26	I do not want anymore buses clogging up broad street. It makes traffic worse and the trash at the pickup points is tremendous.
12-12-2022 12:28:44	Please use financial stewardship as you evaluate this opportunity. As I stated earlier, the existing busses oftentimes run without passengers and seem to be using taxpayer dollars to fund this grossly underutilized service. If Pulse is extended, please discontinue existing West broad service as a result. Are you considering using express service to downtown from short pump gaskins road to reduce commuter traffic and congestion during rush hours?
12-12-2022 12:30:53	There is already services run. Concerned if pulse is added a lane will be taken causing more traffic concerns. Furthermore will west end pay for services whereas it has been free for nearly 2 years
12-12-2022 12:38:18	If you build it they will come
12-12-2022 13:08:14	Having Pulse as an option to get to my health club, grocery store, restaurants, and shopping would be a great benefit to living in this area.
12-12-2022 13:09:22	Too car dependent we need better public transportation, sidewalks, cross walks and bike lanes.
12-12-2022 13:16:12	Really do not want to see this added to our corridor. It already has a bus line. That should suffice.
12-12-2022 13:31:50	If you want it to succeed, it needs to be efficient, frequent, and on time.
12-12-2022 13:41:09	vehicles running red lights is an ongoing and very hazardous situation all along this corridor. A car ran a red light and totaled my car this summer, and it's been near misses for years. Lots of cars try to beat the red lights and zoom through, more interested in getting somewhere faster rather than following the rules or safety.

Visit Time	Other Comment
12-12-2022 13:55:30	We need more consistent frequency of busses.
12-12-2022 14:09:09	While I don't think an extension of the pulse line would be beneficial at this time, improving the services that are currently available would be very beneficial. There are lots of places with no sidewalks, no bus stops with a safe place to wait other than a sign stuck in the ground, and no safe way to cross the street.
12-12-2022 14:28:13	No buses needed in Short Pump. They will not be used.
12-12-2022 14:28:21	<p>By lowering the speed limits on Church Rd, Lauderdale Drive, causeway Drive, and Park Terrace, plus adding bike lanes, you have forced more car traffic onto West Broad St in Short Pump.</p> <p>The bike lanes on Church Rd were unnecessary. The addition of the cement pads at crosswalks has done nothing but cripple traffic through that area. We lived here when Church Rd was widened to 4 lanes and it was a good thing. Tommy Brannin never should have agreed to get rid of the extra lanes.</p>
12-12-2022 14:49:44	To relieve traffic congestion it would be nice to have some form of bus service to the outskirts (i.e. the West Creek area out in Goochland)
12-12-2022 14:59:26	I do not know anyone - city or county - who is a fan of Pulse! Please do not expand this program! It only makes crowded routes more difficult and serves too few people.
12-12-2022 15:08:26	Without serious increases in walkability in major routes on the outside of this corridor (google maps walking directions refuse to even offer directions where you cross staples mill between parham and the publix on foot) this will be an excellent way to make the west ends broad street corridor more accessible to those living further downtown, while adding very little added ability for residents of the near west end, whose homes are farther from Broad to get into the city.
12-12-2022 16:02:45	I disagree with bringing pulse down to Short Pump. Crime has risen since the expansion of GRTC in the West End, and traffic is already a nightmare. Bringing a Pulse lane will only worsen the issue, like downtown. There is no need to create a pulse lane for a few and negatively impact the majority. More money spent and more of a traffic headache. Spend money on needed crosswalks so pedestrians stop
12-12-2022 16:13:00	I would NOT be in favor of expanding this corridor.
12-12-2022 16:41:48	Traffic on Broad in Short Pump is already a nightmare. Inserting Pulse into the middle of Broad in Short Pump is ridiculous to even consider.
12-12-2022 16:49:40	Not enough room for a dedicated Pulse line as bus is only used sparingly now
12-12-2022 16:57:00	DO NOT WANT THIS IN SHORT PUMP.

Visit Time	Other Comment
12-12-2022 17:18:56	Please EXTEND the transit even further to Goochland along Broad St and 64. Make a bus stop at or near the ride share parking lot in Gum Spring!!! I and others on the area would definitely use this service. Thank you!
12-12-2022 17:19:22	This corridor is busy enough and does not need travel lanes taken away for the purposes of PULSE. Please do not extend the route further into Henrico County.
12-12-2022 17:47:46	Not owning a car prevents me from travelling to Short Pump as much as I would like
12-12-2022 18:20:31	We don't need the pulse in short pump, it would do the opposite of relieving congestion and make it worse
12-12-2022 18:32:21	West Broad toward Short Pump is perfect case for road diet including dedicated center bus/transit lanes. Road is too wide with too many car lanes, unacceptably dangerous for bikes/pedestrians, particularly in Short Pump Mall area.
12-12-2022 18:55:37	Frequency and reliability are important
12-12-2022 18:55:40	Density of housing & shopping is contributing to the "NOVA" type of lifestyle. Henrico's failure to police speeding & reckless driving is contributing to making this a less desirable place to live.
12-12-2022 19:08:21	Broad st traffic is terrible already near short pump. Worried that bus lane will make it worse and unsafe. Hard to navigate those lanes in the city now unless you use frequently
12-12-2022 19:27:34	I applaud the expanded bus service to Short Pump and think BRT expansion would encourage better integration of residents from across the county. Sidewalks needed along Broad Street and ideally bike routes along Three Chopt would help reduce traffic.
12-12-2022 19:45:48	We need more transit in Innsbrook to feed the companies who need to attract and retain talent
12-12-2022 20:27:46	finally transit in richmond!
12-12-2022 20:49:02	Traffic is already a nightmare in this corridor. Adding buses stopping every so often makes it that much worse. Please reconsider. I vote NO
12-12-2022 20:59:34	I really love the pulse and how easy it makes it to get to other places, but I wish y'all had more drivers so buses could come more often. Also not having fare is life changing because I never had change on me before and was broke. I just want more people to have access to the bus and independence to get around.

Visit Time	Other Comment
12-12-2022 21:43:05	Don't take away any travel lanes. Don't use tax payer money from henrico county taxes. User fees should fund this. Or if business want to voluntarily donate to this then fine.
12-12-2022 22:53:28	We do not need additional congestion in this area!!
12-12-2022 23:33:42	Do not want it. Short pump is bad as it is. Adding new route will make it worse
13-12-2022 00:15:29	The buses are a disgrace in short pump the idiots leave baskets outside of Walmart to sit on making it look trashy every time you see a bus no one on it keep the buses downtown
13-12-2022 01:28:37	I do not want this expansion.
13-12-2022 02:28:20	The Pulse system is terrible and dangerous to navigate. Short Pump/Henrico does not need it.
13-12-2022 02:45:43	It's bad enough once you get to west broad and 64.....not enough room to put a pulse lane anywhere! No idea how many people would use pulse to far west end....traffic is just way too congested and I see pulse as just another complication.....won't be enough to help the congestion.....but would see it as a hindrance. It's a nice idea....but not something I foresee west end people using....more for downtown residents and workers.
13-12-2022 03:47:12	Please DO NOT add to the congestion and traffic. Short Pump is already overwhelmed by the amount of people & vehicles. SP does not need Pulse!!!!
13-12-2022 05:11:13	We need 24 hour service faster bus's that go everywhere in Henrico and chesterfield
13-12-2022 05:54:34	I do not want transit to expand to the already super congested short pump area
13-12-2022 06:15:15	Eastern henrico county, chesterfield county need grtc services so people can work.
13-12-2022 10:25:55	Please do not turn this area into a transit area like Scott's Addition. Again, I rarely see people at the Short Pump bus stops. This is not the way to solve any traffic issues.
13-12-2022 11:31:34	No more buses
13-12-2022 11:44:00	Please consider increasing transportation to Lakeside
13-12-2022 11:58:32	Don't eliminate any vehicular lanes for transit
13-12-2022 12:07:01	Shopping carts everywhere
13-12-2022 13:32:20	No
13-12-2022 13:32:26	I don't want the pulse out in Short pump, the area is already too congested.

Visit Time	Other Comment
13-12-2022 15:18:46	I HATE driving my car at my lunch breaks. I have an hour or longer and it would be nice to walk down to a BRT stop and go to a restaurant or go shopping closer to downtown Richmond. Also, there really needs to be more opportunity to ride a bike along or beside Broad street from the County into the City.
13-12-2022 15:54:22	Bus to Staples Mill Amtrak should coincide with first and last trains. Bus passenger experience along the entire corridor is second class (except for The Pulse)
13-12-2022 16:30:46	Please don't. Make the traffic on west broad even worse by taking lanes out of service for Pulse. This is a bad idea
13-12-2022 16:50:20	There is nowhere in this survey that allows for a response of "Do you support this project? Y/N" I do not support further expansion of the Pulse Line to Short Pump in an already incredibly congested area. Additionally, expanded routes have already seen an increase in crime in the far West End. Please consider all sides of this proposal prior to moving forward
13-12-2022 17:45:05	I almost never use BRT because I both live and work Southside, but the bus I do take from north Chesterfield to reach my connector drops off on the opposite side of downtown from where route 3 picks up. I see the expediency of having a BRT system in downtown because it makes sense for tying together the spokes in the hub-and-spoke bus system and for serving the most congested parts of the city, but running it out to peripheral areas doesn't seem to make a lot of sense.
13-12-2022 17:45:11	Transit service is very important but not a dedicated lane with the level of traffic in the area. The current stops and locations are more than adequate. Additional crosswalks would be very helpful.
13-12-2022 18:20:19	Mass transit sorely needed here
13-12-2022 18:33:38	I worry that the bus only lane will cause problems. It, and any bike lanes should be fully painted (or diagonally striped when shared) to clearly indicate which vehicles are to use the lane.
13-12-2022 19:42:45	Don't want the Pulse. Would take away a lane from busy traffic.
13-12-2022 19:53:13	I completely disagree with any addition of adding the pulse to this area. It can not support this type of transit. The whole area was planned poorly.
13-12-2022 20:04:14	West Broad Street is very congested most of the time, and there are multiple accidents weekly. Adding busses to the mix will only add to the problems.
13-12-2022 21:53:05	Would love to see transit west
13-12-2022 23:23:49	I loved the WMATA system for navigating Downtown DC. That is something I miss since moving here

Visit Time	Other Comment
13-12-2022 23:53:53	Open to it
14-12-2022 00:01:48	I love the free fare! It encourages me to leave the car at home. I would absolutely get a bike if shortpump wasn't such a nightmare.
14-12-2022 00:22:54	This will bring more crime and traffic to Short Pump. The red lanes in the city are awful and cause accidents. I will move out of Henrico if this is forced on us!!! Never will I shop in Short Pump again!!! If I wanted to live in the city I would move to the city!
14-12-2022 00:24:50	I hope to organize my community for removal of all GRTC activities
14-12-2022 00:57:06	I don't think it would work well in Short Pump. The area isn't the city and drivers aren't used to dealing with public transit and pedestrians. Plus that area of Broad just isn't safe for pedestrian traffic.
14-12-2022 01:12:15	Henrico needs to act quick or else you'll just mimic the same problems Chesterfield experienced which are the same as Fairfax experienced. More roads isn't going to solve this. A BRT with frequent and convenient transit service connecting neighborhoods to a BRT would be a good start. Even better if a frequent bus connected with the busiest train station in the region! (Staples Mill Station that is!)
14-12-2022 02:27:16	Bus benches and shelters are needed all along West Broad.
14-12-2022 04:07:46	Better public transportation has been long needed throughout the western suburbs.
14-12-2022 04:42:31	The traffic is ridiculous. There are no viable alternate routes to avoid the congestion on Broad Street in the Short Pump area. Aggressive and reckless driving is rampant.
14-12-2022 05:15:33	A bus connection to Huguenot Bridge area might relieve rush hour traffic there
14-12-2022 06:18:25	It'd be cool but overall I'm indifferent to this project because it wouldn't impact my daily commute to/from work.
14-12-2022 12:10:48	Not needed, not wanted.
14-12-2022 14:09:15	Definitely need to go to sheltering arms rehab hospital!
14-12-2022 14:45:36	I'd like it if there was an easy way to go from Lakeside to my family in Short Pump with minimal stops
14-12-2022 16:12:13	Targeting State employees with GRTC commute information would be helpful
14-12-2022 17:14:54	This corridor has a lot of potential but there are serious safety concerns that are relatively easy to address with the proper implementation of crosswalks and ADA compliant Sidewalks. Pedestrian safety and transit oriented design should be

Visit Time	Other Comment
	prioritized over future car centric development. We are in the mess we are in today from a century of development around cars, its time try something different.
14-12-2022 17:56:32	terrible idea to use a lane for pulse, will only make traffic problems worse
14-12-2022 22:09:57	I know we need more options than driving a car, but there aren't enough lanes now on Broad Street for all of the cars. Restricting a lane for buses can't be the answer. I avoid Broad Street now if I can.
14-12-2022 22:25:03	I love the new transit hub coming soon...I would definitely consider the Pulse daily if I could get to my work (9 Mile Rd.) I think we need to expand public transit throughout the area. Thanks for asking!
14-12-2022 22:54:26	All I want in the world. Is for the pulse to arrive every ten minutes. If you could just do that. That'd be amazing.
14-12-2022 23:27:26	<p>I do not want Pulse added to the Short Pump corridor, if it requires the lane alterations implemented in other service areas. As a long term resident of this area, it is dangerous to drive through West Broad St. Rd., without narrowing lanes & adding odd turn lanes. Many who travel this section are infrequent visitors, & these types of traffic changes will increase accidents in an already dangerous area.</p> <p>Additionally, there is no access to those living off Sadler, Poncey Tract or Pump Roads.</p>
15-12-2022 00:15:50	I would be for this project if it meant providing safe sidewalks and cross walks as well. Security cameras at bus stops would help people feel safe as well.
15-12-2022 00:23:04	Please clean up regularly at the stops. The short pump area ones looks awful most of the time with trash, abandoned shopping carts, etc. Please!!
15-12-2022 00:35:54	Wish there were outlets or other means to charge phones or other devices whilst waiting for buses
15-12-2022 02:44:05	Please prioritize safe spaces for bikers and pedestrians!
15-12-2022 03:39:27	Broad street was not designed for walking/biking/designated bus lanes, and it shouldn't be changed. The unattended consequences of trying to convert broad street to add these things will cause more harm than the intended good.
15-12-2022 03:56:17	The LAST thing short pump needs are more busses or people.
15-12-2022 09:47:27	Pretty good. 5 route could have more buses midday
15-12-2022 13:47:12	traffic in Short Pump is already a nightmare. Having the bus slow things down/take a lane would only make it worse.

Visit Time	Other Comment
15-12-2022 14:39:26	Build around existing density!
15-12-2022 15:05:17	There is a massive overhaul that needs to be done in order to make Richmond/Henrico anything but car centric. In its current form, this area does not feel safe, accessible, or welcoming for pedestrians or cyclists. This change would require some massive changes throughout the corridor, but they are necessary in order to progress as a city/county. Car centric infrastructure was developed to be exclusionary; it is time for RVA to reform this and create infrastructure that is accessible for all.
15-12-2022 17:00:55	There needs to be connections to the North and South to make it truly usable, such as at Libbie, Gaskins, Arthur Ashe, etc.
15-12-2022 20:24:31	Would really prefer an extension east of Rockett's vs extending west towards Short Pump
15-12-2022 23:42:46	This corridor should not be the top priority for BRT, it would be more impactful to focus on more densely populated and under-served areas in the Northside and Southside.
16-12-2022 02:47:45	There needs to be an emphasis on placing stops around density.
16-12-2022 11:21:07	The traffic along Broad Street (Rt 250) is already bad enough. I strongly oppose giving a lane to only busses. Money should be spent on adding an exit from Rt 64 in Short Pump. More people would be positively impacted from that. Thanks!
16-12-2022 11:48:49	I do not want any (more) public transportation routes into Short Pump. These do nothing but import crime and trouble.
16-12-2022 13:07:10	Take your money and improve GRTC in other areas such as Mosby, Whitcomb, Chatham... Those folks need GRTC not Short Pump
16-12-2022 18:10:16	I love the pulse
16-12-2022 21:13:23	Hope this becomes rail service one day to speed up access; BRT would likely not be compelling to use instead of driving
16-12-2022 22:03:33	Please focus on the safety of vulnerable road users and accessibility
14-12-2022 [Paper]	prefer not to die
14-12-2022 [Paper]	#18 more, 45 min instead of 60, nice drivers
14-12-2022 [Paper]	GRTC is best #11!