

Appendix A3

Transit Data

TRANSIT DATA

Point-in-Time Rider Count, Beaver County Transit Authority, March 2021

Brodhead Road transit stops (alphabetical order) <i>(BCTA data, March 23, 2021)</i>	Location	Average hourly boards per day	Average hourly alights per day
Brodhead Rd at Admiral St (Wendy's)	Aliquippa	7.93	9.79
Brodhead Rd at Bonanni Dr	Center	0.23	1.88
Brodhead Rd at Caler St	Aliquippa	0.02	0.02
Brodhead Rd at Center Grange Rd	Center	3.66	3.76
Brodhead Rd at Charity St	Aliquippa	0.09	0.69
Brodhead Rd at Hospital Dr	Aliquippa	0.54	2.33
Brodhead Rd at Lincoln Dr	Center	0.89	0.62
Brodhead Rd at Main St	Center	0.28	1.11
Brodhead Rd at Mt Carmel Drive	Center	0.16	0.15
Brodhead Rd at Mulberry Ln	Center	1.09	0.06
Brodhead Rd at North Branch Rd	Center	0.23	0.12
Brodhead Rd at Oak Ln	Center	0.08	0.87
Brodhead Rd at Orchard St	Center	0.11	0.09
Brodhead Rd at Ridgeview Dr	Center	0.85	1.07
Brodhead Rd at Sheffield Rd	Aliquippa	7.55	10.83
Brodhead Rd at Sherwood Dr	Center	0.3	0.4
Brodhead Rd opp. Bonanni Dr	Center	1.21	0.22
Brodhead Rd opp. Charity St	Center	0.71	0.04
Brodhead Rd opp. Lincoln Dr	Center	0.22	0.54
Brodhead Rd opp. Main St	Center	0.95	0.32

Brodhead Rd opp. Ridgeview Dr	Center	0.12	0.63
Brodhead Rd opp. Village Shops	Center	0.24	0.54
CCBC (Middle Lot) *Pre-Covid demand was in the range of 10.0, per BCTA	Center	1.54*	1.47*

BUS STOP LIST ROUTE 2 NORTHBOUND (AMBRIDGE TO ROCHESTER)

55		55 TOTAL BUS STOPS						
ZONE	TOWN	ADA ACCESS	ADDRESS	LANDMARK	SIGN	MOUNTING	PAAC STOP	
1	Ambridge	YES	Ambridge Park & Ride (11th St)	Ambridge Park and Ride Lot	NO	SHELTER	YES	
1	Ambridge	YES	Merchant St at 11th St	side of Advance Auto Parts (shelter)	YES	Free stand	YES	
1	Ambridge	YES	Merchant St at 8th St	Economy Electric Supply	YES	Utility pole	YES	
1	Ambridge	YES	Merchant St at 6th St	Former SoIs Building OPP	YES	Utility pole	YES	
1	Ambridge	YES	Merchant St at 4th St	Ambridge Brewery	YES	Utility pole	NO	
1	Ambridge	YES	Duss Ave at Beaver Rd	Ambridge Towers	YES	Utility pole	NO	
1	Ambridge	YES	Duss Ave at 9th St	opp. Ambridge High School	YES	Utility pole	NO	
1	Ambridge	YES	11th St opp. Ambridge Police Dept.	Old Bottom Dollar	YES	Sign post	NO	
1	Ambridge	YES	11th St at Church St	Laughlin Memorial Library	YES	Sign post	NO	
1	Aliquippa	YES	128 Station St	former J&L structural building	YES	Utility pole	NO	
1	Aliquippa	YES	Franklin Ave opp. Kiehl St	Empty Lot BCTA Bench	YES	Utility pole	NO	
1	Aliquippa	YES	Franklin Ave at Bank St	Aliquippa Police Station	YES	Sign post	NO	
1	Aliquippa	YES	434 Franklin Ave	Town Towers	YES	Utility pole	NO	
1	Aliquippa	YES	Franklin Ave at Engle St	Gas Station	YES	Utility pole	NO	
1	Aliquippa	YES	746 Franklin Ave	past Demenel's Bar	YES	Utility pole	NO	
1	Aliquippa	YES	Franklin Ave at Orchard St	Residential	YES	Sign post	NO	
1	Aliquippa	YES	Bethel Lane at Wykes St	opp. Bethel Missionary Baptist Church BCTA Bench	YES	Sign post	NO	
1	Aliquippa	YES	Monaca Road at Sheffield Ave	Residential	YES	Sign post	NO	
1	Aliquippa	YES	Davis St at Monaca Road	Residential	YES	Utility pole	NO	
1	Aliquippa	YES	Waugaman St at Tyler St	opp. Housing Authority building	YES	Sign post	NO	
1	Aliquippa	YES	Tyler St at Upland St	Residential	YES	Utility pole	NO	
1	Aliquippa	YES	Tyler St at Warnock St	Residential	YES	Sign post	NO	
1	Aliquippa	YES	Tyler St at Grand Ave	Residential	YES	Sign post	NO	
1	Aliquippa	YES	21st St at Newell Ave	Aldi Supermarket	YES	Sign post	NO	
1	Aliquippa	YES	Main St at 21st Street	Residential	YES	Utility pole	NO	
1	Aliquippa	YES	Main St at Brodhead Rd	Auto Zone	YES	Utility pole	NO	
1	Aliquippa	YES	Brodhead Rd at Sheffield Rd	A-Plus Mini Mart	YES	Utility pole	NO	
1	Aliquippa	YES	Mill St at Golf Course Rd	Beaver County Real Estate	YES	Sign post	NO	
1	Aliquippa	YES	Mill St at Spring Street	Traffic Light	YES	Utility pole	NO	
1	Hopewell	YES	Green Garden Plaza	Giant Eagle at Salvation Army Thrift Store	YES	Support pole	NO	
1	Hopewell	YES	Mill St at Guy St	Wildwood Chapel sign	YES	Utility pole	NO	
1	Hopewell	YES	Mill St opp. Golf Course Rd	Residential	YES	Sign post	NO	
1	Aliquippa	YES	Brodhead Rd at Admiral St	opp. Aliquippa Shopping Center	YES	Utility pole	NO	
1	Aliquippa	YES	Brodhead Rd at Caler St	opp. Hospital Drive	YES	Utility pole	NO	
1	Hopewell	YES	Brodhead Rd at Orchard St	Residential	YES	Utility pole	NO	
1	Center	YES	Brodhead Rd at Ridgeview Dr	Vista Plaza	YES	Utility pole	NO	
1	Center	YES	Expressway Travel Center	ETC	YES	Building	NO	
1	Center	YES	Brodhead Rd opp. Charity St	D Mart	YES	Utility pole	NO	
1	Center	YES	Brodhead Rd opp. Main St	Beaver Co. Humane Society	YES	Utility pole	NO	
1	Center	YES	Brodhead Rd at Center Grange Rd	Papa Duke's Catering	YES	Utility pole	NO	
1	Center	YES	Brodhead Rd at Sherwood Dr	far end of Village Shops	YES	Utility pole	NO	
1	Center	YES	CCBC Middle Lot	Middle Lot Shelter	YES	Utility pole	NO	
1	Center	YES	Brodhead Rd at Mulberry Ln	opp. WesBanco Bank	YES	Utility pole	NO	
1	Center	YES	3572 Brodhead Rd opp. Bonanni Dr	Beaver Valley Professional Center	YES	Free stand	NO	
1	Center	YES	Brodhead Rd at Lincoln Dr	opp. Snowy White Dry Cleaners	YES	Sign post	NO	
1	Center	YES	Brodhead Rd at North Branch Rd	opp. Brodhead Village	YES	Free stand	NO	
1	Center	YES	Beaver Valley Mall	Mall Entrance at Food Court	YES	Sign post	NO	
1	Center	YES	79 Wagner Road	Entrance to Heritage Valley Rehab	YES	Sign post	NO	
1	Center	YES	Wagner Road at Center Commons Blvd.	at 4-way stop intersection, near First Commonwealth Bank	YES	Sign post	NO	
1	Center	YES	Township Market Place (Wagner Road)	Texas Roadhouse restaurant	YES	Sign post	NO	
1	Center	YES	Short St at Stone Quarry Rd	down the hill from Starbucks at Vision Care	YES	Sign post	NO	
1	Center	YES	Wal-Mart Plaza	front of store	YES	Building	NO	
1	Monaca	YES	Pennsylvania Ave at 6th St	before American Legion	YES	Utility pole	NO	
1	Monaca	YES	9th St at Indiana Ave	opp. Quickies at Mamulas market	YES	Utility pole	NO	
1	Rochester	YES	BCTA Transportation Center	BCTA Transportation Center	YES	Building	NO	

BUS STOP LIST

ROUTE 2 SOUTHBOUND (ROCHESTER TO AMBRIDGE)

45 45 TOTAL BUS STOPS

ZONE	TOWN	ADA ACCESS	ADDRESS	LANDMARK	SIGN	MOUNTING	PAAC STOP
1	Rochester	YES	BCTA Transportation Center	BCTA Transportation Center	YES	Building	NO
1	Monaca	YES	9th St at Indiana Ave	Carl's Auto Service	YES	Utility pole	NO
1	Monaca	YES	Pennsylvania Ave at 6th St	Opp Monaca Legion	YES	Utility pole	NO
1	Center	YES	Wal-Mart Plaza	Front of Store	YES	Building	NO
1	Center	YES	Short St at Wagner Road	Opp of Lowes Hardward	YES	Sign post	NO
1	Center	YES	Township Market Place (on Wagner Road)	Opp. Texas Roadhouse Restaurant	YES	Sign post	NO
1	Center	YES	Wagner Road at Center Commons Blvd.	4-Way Stop Intersection Near Target	YES	Sign post	NO
1	Center	YES	79 Wagner Road	Entrance to Heritage Valley Rehab	YES	Sign post	NO
1	Center	YES	Beaver Valley Mall	Mall Entrance at Food Court	YES	Sign post	NO
1	Center	YES	Brodhead Rd at Oak Ln	Just Past Brodhead Village (Sign Leaning)	YES	Utility pole	NO
1	Center	YES	Brodhead Rd at opposite Lincoln Dr	Snowy White Dry Cleaners	YES	Utility pole	NO
1	Center	YES	Brodhead Rd at Bonanni Dr	Opp. 3572 Brodhead - Professional Bldg.	YES	Utility pole	NO
1	Center	YES	CCBC Middle Lot	Middle Lot Shelter	YES	Utility pole	NO
1	Center	YES	Brodhead Rd opp. Village Shops	Ken Statt's Hair Styling	YES	Utility pole	NO
1	Center	YES	Brodhead Rd at Center Grange Rd	Gelous Nails	YES	Sign post	NO
1	Center	YES	Brodhead Rd at Main St	Center VFD #1	YES	Sign post	NO
1	Center	YES	Brodhead Rd at Charity St	Apartment Complex	YES	Utility pole	NO
1	Center	YES	Expressway Travel Center	Center Place	YES	Building	NO
1	Center	YES	Brodhead Rd at opp. Ridgeview Dr	Opp. Vista Plaza	YES	Utility pole	NO
1	Hopewell	YES	Brodhead Rd at Mt Carmel Drive	Residential	YES	Sign post	NO
1	Aliquippa	YES	Brodhead Rd at Hospital Dr	One Hospital Drive Building	YES	Sign post	NO
1	Aliquippa	YES	Brodhead Rd at Admiral St	Wendy's	YES	Utility pole	NO
1	Aliquippa	YES	Mill St at Golf Course Rd	Beaver County Real Estate	YES	Utility pole	NO
1	Aliquippa	YES	Mill St at Spring Street	Traffic Light	YES	Utility pole	NO
1	Hopewell	YES	Green Garden Plaza	Salvation Army Store	YES	Sign post	NO
1	Hopewell	YES	Mill St at Guy St	Wildwood Chapel Sign	YES	Utility pole	NO
1	Aliquippa	YES	2417 Mill St opp. Golf Course Rd	Residential	YES	Sign post	NO
1	Aliquippa	YES	Brodhead Rd at Sheffield Rd	Pizza Hut	YES	Utility pole	NO
1	Aliquippa	YES	Main St at Brodhead Rd	Shoppes at Brodhead Plaza	YES	Utility pole	NO
1	Aliquippa	YES	Main St at 21st St	Residential	YES	Sign post	NO
1	Aliquippa	YES	21 St at Newell Ave	Aldi Supermarket	YES	Sign post	NO
1	Aliquippa	YES	Tyler St at Grand Ave	Residential	YES	Utility pole	NO
1	Aliquippa	YES	Tyler St at Warnock St	Opp. 1704 Tyler St	YES	Utility pole	NO
1	Aliquippa	YES	Tyler St at Upland St	Residential	YES	Utility pole	NO
1	Aliquippa	YES	Tyler St at Waugaman St	Opp. Housing Authority Building	YES	Sign post	NO
1	Aliquippa	YES	Monaca Road opp. Sheffield Ave	Residential	YES	Sign post	NO
1	Aliquippa	YES	Bethel Lane at Wykes St	Opp. Bethel Missionary Baptist Church BCTA Bench	YES	Sign post	NO
1	Aliquippa	YES	Davis St at Monaca Road	Residential	YES	Sign post	NO
1	Aliquippa	YES	1001 Franklin Ave	eEquip Books Store	YES	Sign post	NO
1	Aliquippa	YES	765 Franklin Ave	Old Klenovich's Printing Shop	YES	Utility pole	NO
1	Aliquippa	YES	Franklin Ave at Engle St	Municipal Parking Lot	YES	Utility pole	NO
1	Aliquippa	YES	409 Franklin Ave	At Empty Lot	YES	Utility pole	NO
1	Aliquippa	YES	261 Franklin Ave	Empty Parking Lot between School St & Kiehl St BCTA Bench	YES	Utility pole	NO
1	Ambridge	YES	11th St at Maplewood Ave	Bohn-Matich Funeral Home	YES	Sign post	NO
1	Ambridge	YES	Ambridge Park & Ride (11th St.)	Ambridge Park and Ride Lot	NO	SHELTER	YES

Beaver County Transit Authority (BCTA)

Brodhead Road Corridor Study

BCTA Comments and General Information

BCTA's Route 2 bus service travels Brodhead Road including the portion of the study between Old Brodhead and Brodhead Road to Brodhead and Ridgeview Drive (Pizza Hut) in Aliquippa.

The service operates weekdays at approximate 1-hour headways between the hours of 5:09 am and 11:09 pm and Saturday between the hours of 7:04 am and 7:43 pm.

The Northbound and Southbound Route 2 stops are attached. The highlighted areas include the current stops in the Brodhead Project study area.

BCTA is likely to expand service within the Project area. The expansion would involve making a left hand turn at the Old Brodhead Road and Brodhead Road traffic light. The intersection requires no changes to the current signaling.

Stops are being considered at the following locations to Kings Restaurant.

Penn State University Amphitheater (SB) and Monaca Turner (NB)

THE PSU stop and the Monaca Turner stops require a curb cut for a bus pullover

Reflective bus stop signs would be placed at each of the two stops

A shelter, bike station and other amenities would be included at the PSU stop

A crosswalk is desirable for passenger safety

Center Stage (SB) and the Brodhead Car Wash (NB) (low income employees at hotels located in this area)

Widen the road at Center Stage for a bus pullover

Widen the road at the Brodhead Bus Wash for a bus pullover

Widening Bowser Road would be highly desirable (probably not in Project scope)

BCTA buses currently operate Brodhead Road from the Beaver Valley Mall area to Aliquippa. There are numerous stops NB and SB along Brodhead Road as shown on the 2 attachments. The stops are safe, however there is no room for bus pull overs. Current signage will be replaced soon.

No stops changes are planned in the near future

More left-hand turning lanes should be considered at the Kings Intersection, CCBC and Center Grange Road

A traffic signal at Brodhead and Center Grange Road should be considered a priority

A traffic signal at Brodhead Road and Pleasant Drive should be considered for left hand turns from Pleasant Drive

The intersection at CVS in Aliquippa was previously widened – no changes proposed

The intersection at Sheffield Avenue and Brodhead Road in Aliquippa needs widened for a left-hand turning lane

BCTA may expand service along Brodhead Road from the Pizza Hut to the 5 Points intersection in the more distant future. Stops would be added within the Hopewell Shopping Center. Buses would most likely head to the Hopewell Industrial Park from the 5 points intersection.