

West Markham

Route 5 is a radial route that travels between downtown Little Rock and areas west, including the Walmart and Sam's Club on Bowman Road. Route 5 connects several key destinations, including Doctors Building, the Veterans Hospital, Arkansas State Hospital, University of Arkansas for Medical Sciences, Arkansas Children's Hospital, CHI St. Vincent Infirmary and Midtown Target.

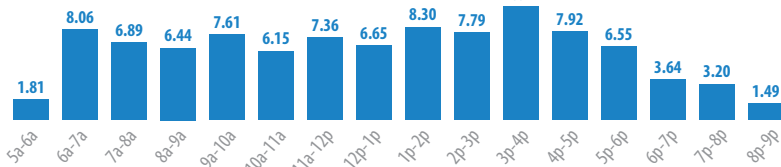
SERVICE PATTERNS: Route 5 operates with one consistent alignment from the River Cities Travel Center along 7th Street terminating at Walmart. Route 5 buses travel primarily along 7th Street, Capitol Avenue, and Markham Street. Passengers may transfer from Route 5 to Routes 3, 8, 9, and 22 at the Midtown transfer hub on Midtown Avenue.

SCHEDULE: Service operates on weekdays, Saturdays, and Sundays.

	Span of Service	Typical Headway (minutes)	One-Way Trips
Weekdays	5:22 a.m.-8:58 p.m.		46
Early AM	Before 6:15 a.m.	35	3
AM Peak	6:15-8:15 a.m.	30	7
Midday	8:15 a.m.-3:15 p.m.	40	22
PM Peak	3:15-6:15 p.m.	35	9
Evening/Night	6:15 p.m. and Later	45	5
Saturdays	5:25 a.m.-7:07 p.m.	35	45
Sundays	9:12 a.m.-4:41 p.m.	45	20

RIDERSHIP: Route 5 is METRO's highest ridership route, with 885 passengers per weekday. Ridership is highest during the afternoon peak period; morning ridership is also strong.

Percentages of Weekday Passengers Per Hour:



Represents weekday ridership from Nov. 1, 2017 to April 30, 2018.

PERFORMANCE: Route 5 is the best performing route in terms of overall ridership and ridership per trip. It ranks 7th in terms of weekday riders per revenue vehicle hour.

	Weekday		Saturday		Sunday	
	Value	Rank	Value	Rank	Value	Rank
Ridership	703	4	391	4	175	4
Riders per Revenue Hour	17	8	10.5	10	12.3	6
Rider per Trip	15.3	2	8.7	5	8.8	3

Weekday rank is of 25 routes; Saturday, of 21 routes; and Sunday, of 13 routes. Ridership from Nov. 1, 2017 to April 30, 2018 is represented.

SERVICE DESIGN:

	Value	Comment
Directness (end-to-end vs. most direct route)	1.2	Ranked 12th – Deviates to trip generators
Average Speed (mph)	11.0	Ranked 24th – Very slow
Stop Spacing (stops per mile)	6.3	Ranked 18th – Frequent stops slow service
Schedule Convenience (best headway)	30	Typically 40 minutes
Schedule Regularity	Fairly Regular	Irregular schedule during PM peak



STRENGTHS, WEAKNESSES AND OPPORTUNITIES

STRENGTHS:

- Service is direct and connects downtown with several important destinations and employment opportunities.
- Route serves a diverse mix of destinations and land uses.
- Highest weekday ridership productivity among METRO routes.

WEAKNESSES:

- Average operating speed on the route is slow, making travel times long.
- Slow travel speeds make service frequency irregular.

OPPORTUNITIES:

- Route 5 is a good candidate for enhanced bus or bus rapid transit (BRT) treatments to speed up service and increase the passenger experience for the largest segment of METRO riders. Treatments may include dedicated lanes, prioritization at intersections, stop consolidation, enhanced passenger amenities and specialized vehicles.
- Short of BRT, implement street-level improvements and consolidate bus stops to improve travel times.