

ROUTE 1

Williston/Williston Village

SERVICE DESIGN

Route 1 is a Major Local route that operates between the Downtown Transfer Center (DTC) and Williston. The route travels primarily along Main Street and Williston Road/US Highway 2 (see Figure 1). Route 1 provides service to the University of Vermont, the University Mall, and Tafts Corner in Williston. Customers can transfer between Route 1 and other services at the DTC, University Mall, and the Walmart in Williston.

Figure 2 | Route Map



On weekdays, Route 1 operates every 15 minutes during peak periods, every 30 minutes during the midday, and every 60 to 80 minutes during the evening (see Table 1). On Saturdays, service operates every 30 minutes during the day and every 70 to 80 minutes at night. On Sundays, service operates every 75 minutes throughout the day. Service spans are long on weekdays and Saturdays, and short on Sundays.

Table 1: Schedule Statistics

SERVICE DAY	SPAN OF SERVICE	FREQUENCY (MIN)	DAILY TRIPS (OUTBOUND/INBOUND)
Weekday	6:15 a.m. to 12:05 a.m.	15/30/60-80	43/44
Saturday	6:15 a.m. to 12:05 a.m.	30/30/70-80	29/30
Sunday	8:00 a.m. to 7:05 p.m.	75/75	9/9

Note: Frequencies shown are lowest frequencies during Peak/Midday/Evening service times for weekdays. Peak frequencies are calculated for service between 6:00 am – 9:00 am & 3:00 pm – 6:00 pm. Midday service is from 9:00 am – 3:00 pm. Evening service is for service after 6:00 pm. Saturday and Sunday frequencies are shown as AM/PM.

Route 1 operates with eight service variants on weekdays, three variants on Saturdays, and two on Sundays (see Table 1). The primary alignment (1-29 outbound & 1-24 inbound) runs from the DTC to the Walmart in Williston. The 1-31 inbound alignment serves the airport at night after Route 12 ends service.

The other five variants are Route 1V alignments that serve Industrial Avenue, Mountain View Road, and Williston Village. The 15-3, 15-4, and 15-1 variants serve the 1V loop during the morning peak, and the 15-5 and 15-2 variants provide service during the evening peak.

Table 1: Service Patterns

PATTERN	ORIGIN	DESTINATION	UNIQUE FEATURE	TRIPS PER DAY		
				WKD	SAT	SUN
OUTBOUND				43	29	9
1-29	DTC	Walmart		38	29	9
1V-3	DTC	Williston Village	AM via Industrial Ave	1	0	0
1V-4	Shaw's	Williston Village	AM via Industrial Ave	2	0	0
1V-5	DTC	Williston Village	PM via Williston Rd	2	0	0
INBOUND				44	30	9
1-24	Walmart	DTC		37	28	9
1-31	Walmart	DTC	Via Airport	2	2	0
1V-1	Williston Village	DTC	AM via Williston Rd	3	0	0
1V-2	Williston Village	DTC	PM via Industrial Ave	2	0	0

RIDERSHIP

Route 1 carries 1,337 passengers per weekday, 1,178 on Saturdays, and 304 on Sundays. By weekday ridership it is GMT's second highest ridership route.

Ridership by Stop

Weekdays

The Downtown Transfer Center has the most passenger activity on Route 1 across all service days. Other high activity stops on Route 1 are located at University Mall, University Heights, and the Walmart in Williston. The University Mall and University Heights stops have over 150 boardings each per weekday, and the Walmart has just under 100 weekday boardings. Other areas with high weekday ridership activity include: Main Street between Pine Street and South Willard Street, Tafts Corner, and Williston Road near Patchen Road. These areas mainly serve retail and restaurant areas in Burlington, Williston, and South Burlington, respectively (see Figure 2). Only a total of four passengers use Route 1V service to and from Williston Village.

Weekends

Weekend ridership patterns are similar to weekday patterns, with Saturday service having similar levels of ridership, and Sunday service having significantly lower volumes (see Figure 3 and Figure 4). On weekends, demand to major shopping destinations, such as University Mall remain high. However, ridership to employment or less dense retail areas such as Willard Avenue past University Mall is much lower.