

We'll Get You There

## RapidRide A Line Customer Satisfaction Survey Results

Four Months Post Implementation Comparison with Route 174 Baseline (October 2009)

Prepared for:

King County Department of Transportation Seattle, Washington

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### **EXECUTIVE SUMMARY**

#### **Background and Objectives**

King County Metro Transit (Metro) introduced its first RapidRide line, the A Line, in Fall 2010, offering Bus Rapid Transit (BRT) service between Tukwila International Boulevard Link Station and Federal Way Transit Center on Pacific Highway South/ International Boulevard. The RapidRide A Line replaced service formerly provided by Route 174.

The RapidRide A Line provides the best features Metro has to offer, including:

- Service every 10 minutes during the weekday peak periods, every15 minutes during most other times of the day and week until 10 pm, and scheduled late night/early morning service.
- Distinctive new red buses with three doors for easy boarding, security cameras, stop announcements and passenger WiFi.
- Branded new passenger facilities that include redesigned shelters, enhanced lighting, electronic real time information signs, off-board ORCA card readers, and other convenient features.
- Use of HOV lanes and transit signal priority to improve reliability and speed up travel times.

Metro contracted with the Gilmore Research Group to conduct on-board surveys with RapidRide A Line riders in January 2011 to determine their satisfaction with the new service. Satisfaction with RapidRide service was compared to satisfaction with Route 174 service for similar elements of service - prior to the change.<sup>1</sup> Specific areas of investigation were:

- Trip time
- Personal safety
- Waiting areas
- Physical characteristics of the buses
- Transfers
- Frequency and reliability of the buses
- Rides taken during the past 30 days, usual reason for riding and length of time as a rider
- Payment of fares
- Overall satisfaction with each route

Key findings from the January 2011 survey are provided in this Executive Summary. They are presented as a comparison with November 2009 survey results for Route 174.

<sup>&</sup>lt;sup>1</sup> A survey was completed with all riders affected by the September 2009 service change in October 2009, including Route 174 riders. November 2009 survey findings are reproduced from that study in this report for comparison with RapidRide A Line findings.

## Method

All riders onboard RapidRide A Line were invited to complete a questionnaire regarding their satisfaction with various service quality elements. Trips to be surveyed were selected to provide a variety of peak

	Rapid Ride Line A	Route 174
Completed Questionnaires	575	452
% of Questionnaires Handed Out	46%	69%
% of All Riders on Sampled Trips*	26%	31%
% Refused	50%	36%

and non-peak riders. Table 1 summarizes survey response for RapidRide and for Route 174.

Refusal rates were higher among RapidRide respondents than Route 174 respondents (50% vs. 36%). This occurred despite the fact that riders were offered interviews in three languages: Spanish (n=12 completed interviews), Korean (n=3 completes) and Vietnamese (n=2 completes).

Considering response rate as a proportion of all questionnaires given out, RapidRide had a response rate of 46%, compared to 69% for Route 174. Considering response rate as a proportion of all riders contacted, 26% of A Line riders completed surveys, compared to 31% of Route 174 riders.

#### Dates of Survey

Onboard survey dates for RapidRide A Line were January 4, 2011 when 263 surveys were completed (46% of total) and January 5, 2011 when 312 surveys were completed (54%). A total number of 575 surveys were completed by RapidRide A Line riders.

In 2009, 452 Route 174 riders completed questionnaires during three days of fielding: October 22 (n=190 or 42% of total questionnaires), October 29 (n=194, 43%) and November 5 (n=72, 16%).

#### **Reporting Conventions**

This report presents response proportions in text, in graphs and in tables excluding the number of respondents who did not answer the questions and those who indicated *not applicable*. A complete set of data tables including proportions of non-response, are available under separate cover.

Text summaries of respondent ratings are presented as the combined proportions of *satisfied/very satisfied* ratings and *dissatisfied/very dissatisfied* ratings. Proportions reported in text were obtained directly from data tables. Due to rounding differences these may vary from response proportions shown in graphs by no more than 1 percentage point.

#### **KEY FINDINGS**

- All aspects of service gathered significantly larger proportions of *satisfied/very satisfied* ratings from RapidRide A Line respondents than Route 174 respondents (surveyed in October 2009). Conversely, all aspects of service gathered significantly more *dissatisfied/very dissatisfied* ratings by Route 174 respondents than RapidRide A Line respondents.
- Mean satisfaction ratings for all aspects of service were significantly higher for RapidRide than for Route 174.
- Among RapidRide respondents who previously rode Route 174, 81% indicated RapidRide A Line service as *better* than Route 174 service. Thirteen percent indicated it was *about the same*, and 6% said it was *not as good*.

## **DETAILED FINDINGS**

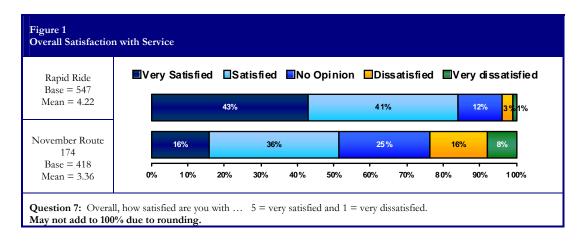
#### **Overall Satisfaction with Service**

Figure 1 shows the ratings for overall satisfaction with RapidRide and Route 174. Statistically significant differences between mean scores and response proportions are shown in boldface type.

Results show significantly more *very satisfied* ratings among RapidRide respondents than Route 174 respondents (43% vs. 16%). There were significantly more *dissatisfied* and *very dissatisfied* ratings among Route 174 riders (16% and 8%, respectively) than RapidRide riders (3% and 1%).

The mean overall satisfaction rating was significantly higher for RapidRide than for Route 174 (4.22 vs. 3.36).

Less than 1% of respondents in each survey chose not to give an overall rating for service.



### Satisfaction with Service Elements for RapidRide and for Route 174

Both surveys asked respondents to give satisfaction ratings for 34 similar service items. These ratings are presented in graphs, and mean ratings are summarized in tables. The following information summarizes the *statistically significant differences* in top 2 ratings (*very satisfied*/*satisfied*), bottom 2 ratings (*dissatisfied/very dissatisfied*) and mean ratings by survey topic area.

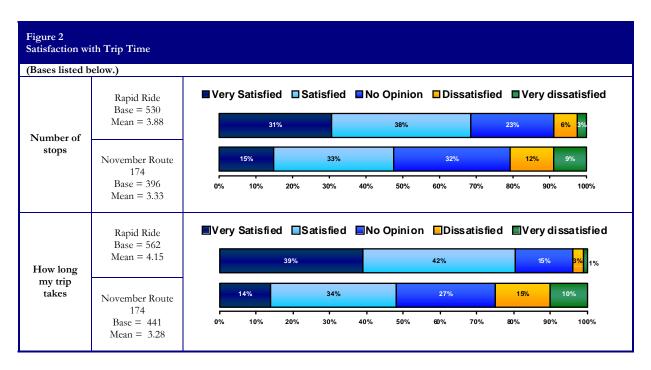
Text summarizes of top 2 and bottom 2 ratings were obtained directly from data tables. Due to rounding differences these summaries may at times vary from results shown in graphs by no more than 1 percentage point.

#### Satisfaction with Trip Time

There were significantly more RapidRide respondents than Route 174 respondents who indicated they were *very satisfied/satisfied* both elements of service. (Figure 2)

For *number of stops* RapidRide satisfaction was 69% vs. 48% satisfaction for Route 174. For *length of trip* RapidRide satisfaction was 81% vs. 48% satisfaction for Route 174.

Dissatisfaction (*dissatisfied*/very dissatisfied) was significantly higher for Route 174 riders than RapidRide riders for both service elements. For *number of stops* it was 21% vs. 9%, respectively. For *length of trip* it was 25%, for Route 174 vs. 4% for RapidRide. Two percent of respondents in each survey did not give a rating for *length of trip*. Non-response to the question asked about *number of stops* was 8% for the RapidRide survey and 12% for the Route 174 survey.



Mean satisfaction ratings for both trip time elements were significantly higher for RapidRide respondents than for Route 174 respondents.

Table 2 Mean Satisfaction Scores: Trip Time –	Rapid Ride vs. Route	174
	Rapid Ride	Route 174
How long my trip takes	4.15	3.28
Number of stops	3.88	3.33

**Questions 1A-B:** Please circle a number for each item to show how satisfied or dissatisfied you are with that item for this route you are riding. 5 = very satisfied and 1 = very dissatisfied.

#### Satisfaction with Personal Safety

Satisfaction with all five elements of personal safety was significantly higher for RapidRide respondents than for Route 174 respondents. (Figure 3) The percentage of respondents *satisfied/very satisfied* with elements of personal safety includes:

- Personal safety while on the bus RapidRide (81%) vs. Route 174 (63%)
- Personal safety while waiting for the bus during the day RapidRide (76%) vs. Route 174 (62%)
- Behavior of other passengers on the bus RapidRide (60%) vs. Route 174 (39%)
- Behavior of other people at the waiting area RapidRide (56%) vs. Route 174 (42%)
- Personal safety while waiting for the bus at night RapidRide (54%) vs. Route 174 (35%)

Route 174 riders were significantly more likely than RapidRide riders to be *dissatisfied/very dissatisfied* with all personal safety elements:

- Personal safety while waiting for the bus at night Route 174 (35%) vs. RapidRide (19%)
- Behavior of other passengers on the bus Route 174 (29%) vs. RapidRide (12%)
- Behavior of other people at the waiting area Route 174 (21%) vs. RapidRide (11%)
- Personal safety while on the bus Route 174 (15%) vs. RapidRide (3%)
- Personal safety while waiting for the bus during the day Route 174 (15%) vs. RapidRide (7%)

Between 3% and 15% of RapidRide respondents chose not to answer questions about personal safety. The rates of non-response in the Route 174 survey ranged from 2% to 11%.

(Bases listed below	v.)										
Personal safety	Rapid Ride Base = 558 Mean = 4.18	■Very Satisf	ied 🔲 🕄	Satisfied	□No	Opinion	<b>Di</b> Di	ssatisfie	d ∎`	Very dia	ssatisf
while on bus	November Route 174 Base = 444 Mean = 3.65	23% 0% 10%	20%	30%	39% 40%	50%	60%	22% 70%	80%	10% 90%	6% 100%
Personal safety while waiting for	Rapid Ride Base = 552 Mean = 4.02	■ Very Satisf	ied 🗖 🕄	Satisfied	■ No	Opinion		ssatisfie			ssatisfi <mark>5% </mark> 2%
the bus during the day	November Route 174 Base = 427 Mean = 3.63	23% 0% 10%	20%	30%	40%	50%	60%	23%	80%	8% 90%	7% 100%
Behavior of other people at	people at	Very Satisf	ied ∎\$	Satisfied	■ Nc	Opinion	Di	ssatisfie	d 🔲	Very dia	
the waiting area		12% 0% 10%	20%	30% 30%	40%	50%	37% 60%	70%	80%	90%	7% 100%
Behavior of other passengers	Rapid Ride Base = 560 Mean = 3.71	■ Very Satisf 25		Satisfied	■ No 35%	-	Di	ssatisfie 28%	d ∎\	Very dia	
on the bus	November Route 174 Base = 437 Mean = 3.13	13% 0% 10%	20%	26%	40%	32% 50%	60%	70%	20% 80%	90%	0% 100%
Personal safety while waiting for	Rapid Ride Base = 489 Mean = 3.52	Very Satisf		Satisfied	■ No 31%	Opinion	🗖 Di	ssatisfie 27%	d ∎`	Very dis	ssatisf
the bus at night	November Route 174 Base = 403 Mean = 2.98	12% 0% 10%	23	% 30%	40%	30% 50%	60%	219 70%	80%	90%	100%

Mean ratings for
all elements of
personal safety
were significantly
higher for
RapidRide
respondents than
for Route 174
respondents.
(Table 3)

	Rapid Ride	Route 174
Personal safety while on bus	4.18	3.65
Personal safety while waiting for the bus during the day	4.02	3.63
Behavior of other passengers	3.71	3.13
Behavior of other people at the waiting area	3.64	3.26
Personal safety while waiting for the bus at night	3.52	2.98

#### Satisfaction with the Waiting Area Where Boarded

In both surveys riders gave satisfaction ratings for seven elements of bus waiting areas. RapidRide respondents rated one additional element: *information provided on the electronic real time information sign*.

Non-response for questions asked about waiting areas ranged from 3% to 12% in the RapidRide survey. Non-response for this question series in the Route 174 survey ranged from 3% to 7%.

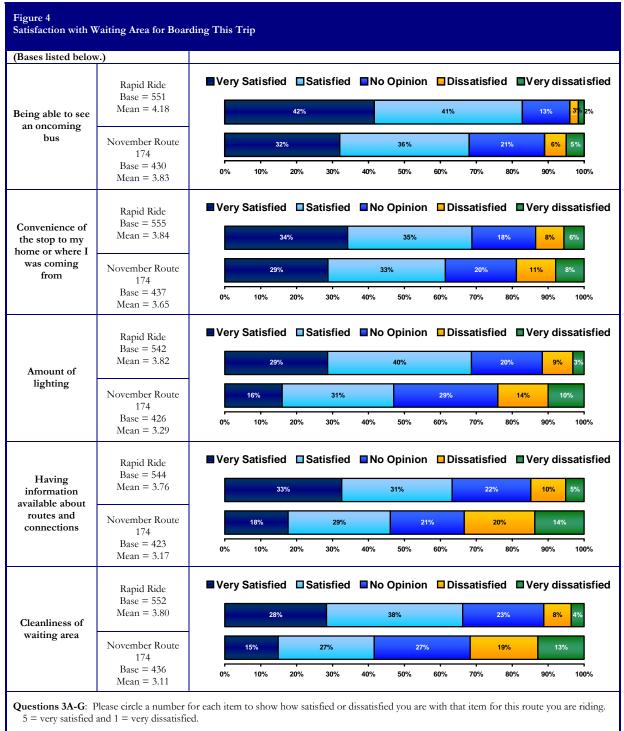
Figure 4: Satisfaction ratings (the percentage of *satisfied/very satisfied*) for all of seven common items were significantly higher for RapidRide respondents than for Route 174 riders:

- Being able to see an oncoming bus RapidRide (83%) vs. Route 174 (68%)
- Convenience of the stop to my home or where I was coming from RapidRide (69%) vs. Route 174 (62%)
- Amount of lighting RapidRide (69%) vs. Route 174 (47%)
- Cleanliness of the waiting area RapidRide (66%) vs. Route 174 (41%)
- Having information available about connections RapidRide (63%) vs. Route 174 (46%)
- Being able to sit down while waiting RapidRide (59%) vs. Route 174 (41%)
- Protection from the weather RapidRide (50%) vs. Route 174 (34%)

Overall dissatisfaction (ratings of *dissatisfied/very dissatisfied*) was higher for Route 174 respondents than for RapidRide respondents for all seven elements:

- Protection from the weather Route 174 (45%) vs. RapidRide (29%)
- Being able to sit down while waiting Route 174 (38%) vs. RapidRide (19%)
- Having information available about connections Route 174 (33%) vs. RapidRide (15%)
- Cleanliness of the waiting area Route 174 (32%) vs. RapidRide (11%)

- Amount of lighting Route 174 (24%) vs. RapidRide (12%)
- Convenience of the stop to my home or where I was coming from Route 174 (18%) vs. RapidRide (14%)
- Being able to see an oncoming bus Route 174 (11%) vs. RapidRide (4%)



May not add to 100% due to rounding.

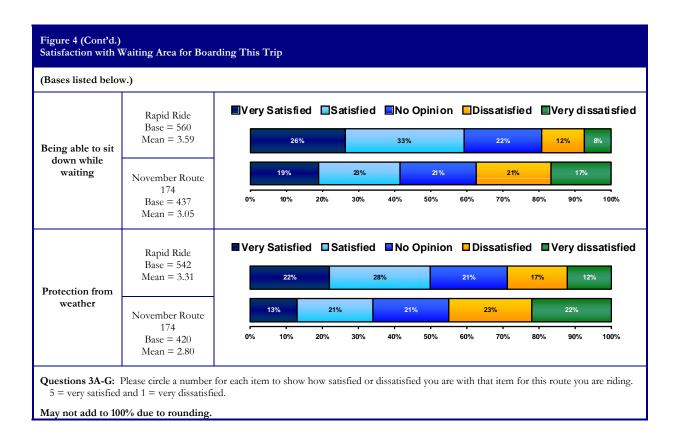


Table 4 displays the average satisfaction scores for the seven elements of waiting areas. Results found all ratings for RapidRide A Line significantly higher than Route 174 ratings.

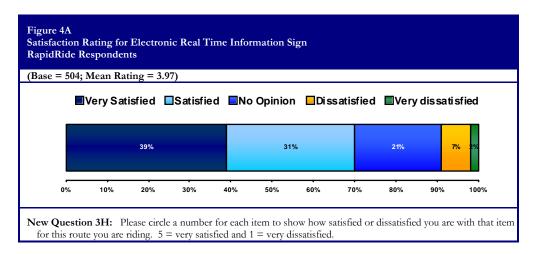
	Rapid Ride	Route 174
Being able to see an oncoming bus	4.18	3.83
Electronic real time information sign*	3.97	NA
Convenience of the stop to my home or where I was coming from	3.84	3.65
Amount of lighting	3.82	3.29
Cleanliness of waiting area	3.80	3.11
Having information available about routes and connections	3.76	3.17
Being able to sit down while waiting	3.59	3.05
Protection from weather	3.31	2.80

**Questions 3A-G:** Please circle a number for each item to show how satisfied or dissatisfied you are with that item for this route you are riding. 5 = very satisfied and 1 = very dissatisfied.

\*This item was only rated by RapidRide respondents. All ratings for this item are shown in Figure 3A.

Figure 4A: RapidRide A Line survey respondents gave an eighth rating for *information provided* on the electronic real time information sign<sup>2</sup>

Results found 70% of these respondents *satisfied/very satisfied* with this element of service. Just 9% gave *dissatisfied/very dissatisfied* ratings. One in five (21%) gave a *neutral* rating. The mean rating for this item was 3.97.



<sup>&</sup>lt;sup>2</sup> Note- electronic real time information signs were not yet providing predictive arrival time information at the time of the survey.

#### Physical Characteristics of the Buses

In both surveys riders gave satisfaction ratings for eight physical characteristics of the buses. The RapidRide A Line survey respondents rated one additional service element: *having three doors for loading and unloading*.

The ranges of non-response to these questions were 1% to 24% for the RapidRide survey and 2% to 27% for the Route 174 survey.

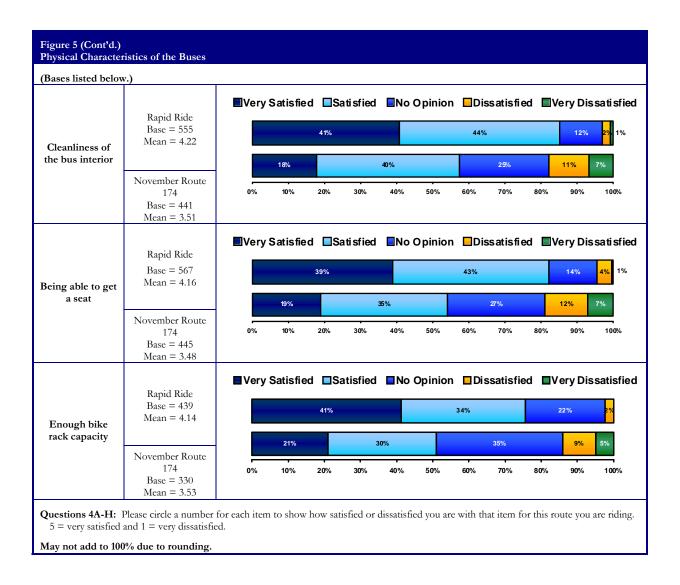
A comparison of satisfaction ratings (Figure 5) found significantly more *satisfied/very satisfied* ratings given by RapidRide A Line riders than Route 174 riders for all common aspects of buses. These include:

- Having enough bars to hang onto while standing RapidRide (89%) vs. Route 174 (68%)
- Wide enough doors and aisles for loading and unloading RapidRide (88%) vs. Route 174 (68%)
- Amount of lighting inside the bus RapidRide (88%) vs. Route 174 (74%)
- Having the bus free of graffiti RapidRide (87%) vs. Route 174 (61%)
- Cleanliness of the bus interior RapidRide (85%) vs. Route 174 (58%)
- Being able to get a seat RapidRide (82%) vs. Route 174 (54%)
- Smoothness of the ride RapidRide (81%) vs. Route 174 (58%)
- Enough bike rack capacity RapidRide (75%) vs. Route 174 (51%)

Dissatisfaction (the proportion *dissatisfied/very dissatisfied*) was significantly higher for Route 174 respondents than for RapidRide respondents for all common aspects of buses that were surveyed. This is shown for below:

- Being able to get a seat Route 174 (18%) vs. Rapid Ride (4%)
- Cleanliness of the bus interior Route 174 (18%) vs. Rapid Ride (3%)
- Having the bus free of graffiti Route 174 (15%) vs. Rapid Ride (2%)
- Enough bike rack capacity Route 174 (14%) vs. Rapid Ride (3%)
- Smoothness of the ride Route 174 (13%) vs. Rapid Ride (3%)
- Enough bars to hang onto while standing Route 174 (11%) vs. Rapid Ride (2%)
- Wide enough doors and aisles for loading and unloading Route 174 (10%) vs. Rapid Ride (2%)
- Amount of lighting inside the bus Route 174 (7%) vs. Rapid Ride (2%)

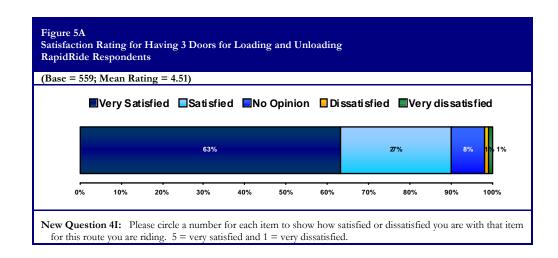
ases listed below	v.)			-								
	Rapid Ride Base = 553	Very	Satisfied	∎Sa	tisfied	∎No	Opinion	Dis	satisfie	ed ∎V	/ery Dis	satisfie
Amount of ghting inside	Mean $= 4.29$			45%				43	%		10%	<mark>2%</mark> 1%
the bus	November Route		31%				43%			19	%	<mark>5%</mark> 2%
	174 Base = 436 Mean = 3.94	0%	10%	20%	30%	40%	50%	60%	, 70%	80%	90%	100%
	Rapid Ride Base = 550	∎Very	Satisfied	∎Sa	tisfied	∎No	Opinion	Dis	satisfie	ed ∎V	/ery Dis	satisfie
aving enough bars to hang	Mean = 4.39			5	4%				35%		9%	1% 1%
onto while standing	November Route		28%				40%			21%	7%	4%
	174 Base = 438 Mean = 3.81	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
	Rapid Ride Base = 555	∎Very	Satisfied	∎Sa	tisfied	∎No	Opinion	Dis	satisfie	ed ∎\	/ery Dis	satisfie
Vide enough ors and aisles	Mean = 4.39			5	3%				35%		10%	<mark>%</mark> 1%
r loading and unloading	November Route		28%				40%			23%	6%	4%
	174 Base = 415 Mean = 3.81	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
	Rapid Ride Base = 545	∎Very	Satisfied	∎Sa	tisfied	∎No	Opinion	Dis	satisfie	ed ∎\	/ery Dis	satisfie
aving the bus	Mean = 4.36			52	?%				36%		10%	1% 1%
ree of graffiti	November Route		25%			36%	6		25%		8%	6%
	174 Base = 428 Mean = 3.65	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
	Rapid Ride Base = 552	∎Very	Satisfied	∎Sa	tisfied	∎No	Opinion	Dis	satisfie	ed ∎\	/ery Dis	satisfie
noothness of	Mean = 4.22			44%				38%			16%	2%
the ride	November Route 174		18%			40%			30%		9%	4%
	Base = $431$ Mean = $3.60$	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%



A comparison of mean satisfaction scores for the eight items rated in common showed significantly higher ratings for RapidRide than for Route 174 for all eight characteristics.

	Rapid Ride	November
Having 3 doors for loading and unloading*	4.51	NA
Enough bars to hold onto while standing	4.39	3.81
Wide enough doors and aisles	4.39	3.81
Having the bus free of graffiti	4.36	3.65
Amount of lighting inside the bus	4.29	3.94
Smoothness of the ride	4.22	3.60
Cleanliness of the bus interior	4.22	3.51
Being able to get a seat	4.16	3.48
Enough bike rack capacity	4.14	3.53

The RapidRide A Line survey respondents gave an eighth rating for having three doors for loading and unloading. (Figure 5A)



#### Satisfaction with Transfers

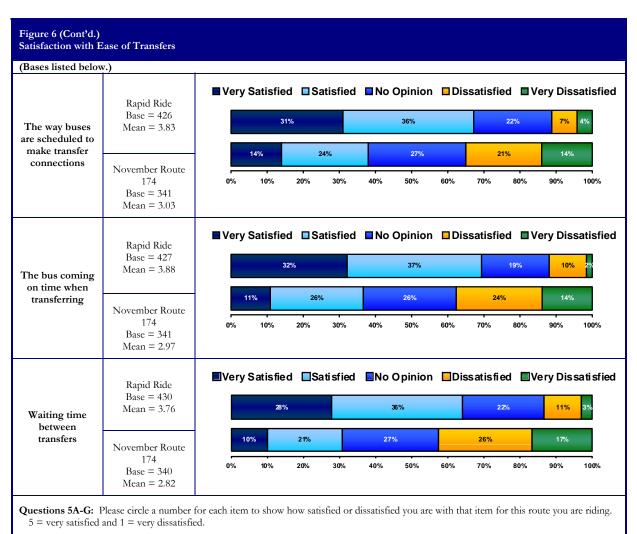
Riders rated seven elements of transfers (Figure 6). Satisfaction ratings (*satisfied/very satisfied* ratings) were significantly higher for RapidRide than for Route 174 for all elements of transfers, and dissatisfaction ratings (*dissatisfied/very dissatisfied* ratings) were significantly higher for Route 174 than for RapidRide. Satisfaction results include:

- How often the bus runs in the evening/ at night Rapid Ride (71%) vs. Route 174 (50%)
- The number of transfers I make Rapid Ride (69%) vs. Route 174 (48%)
- The bus coming on time when transferring Rapid Ride (69%) vs. Route 174 (37%)
- Helpfulness of drivers in ensuring transfer connections Rapid Ride (68%) vs. Route 174 (52%)
- The way the buses are scheduled to make transfer connections Rapid Ride (67%) vs. Route 174 (38%)
- Transfer information at the waiting area Rapid Ride (66%) vs. Route 174 (41%)
- Waiting time between transfers Rapid Ride (64%) vs. Route 174 (31%)

Dissatisfaction ratings are shown below:

- Waiting time between transfers Route 174 (42%) vs. RapidRide (14%)
- The bus coming on time when transferring Route 174 (37%) vs. RapidRide (12%)
- The way the buses are scheduled to make transfer connections Route 174 (35%) vs. RapidRide (11%)
- Transfer information at the waiting area Route 174 (30%) vs. RapidRide (12%)
- How often the bus runs in the evening at night Route 174 (29%) vs. RapidRide (10%)
- The number of transfers I make Route 174 (26%) vs. RapidRide (10%)
- Helpfulness of drivers in ensuring transfer connections Route 174 (21%) vs. RapidRide (10%)

Bases listed belov Helpfulness of	w.)											
drivers in ensuring transfer connections	Rapid Ride Base = 420 Mean = 3.90	∎ Very	Satisfied	d <b>⊡S</b> a 35%	atisfied	■ No	Opinion 33%	Dis 🗆	ssatisfi	ed ∎V 22%	ery Dis	
			19%		33	%		27	7%	1	4%	8%
	November Route 174 Base = 341 Mean = 3.42	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100
	Rapid Ride	■ Very	Satisfied	d ∎Sa	atisfied	■ No	Opinion	🗖 Dis	ssatisfi	ed 🗖 V	ery Dis	satis
How often the	Base = 414 Mean = 3.96			38%			339	6		19%	7%	3%
bus runs in the evening / night			20%		309	%		22%		19%	1	0%
		0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100
p. 1101	■ Very	Satisfied	d ∎Sa	atisfied	■ No	Opinion	Dis 🗆	ssatisfi	ed∎V	ery Dis	satis	
	Rapid Ride Base = 435 Mean = 3.88		3:	3%			36%			21%	6%	4%
The number of transfers I make			16%		32%			26%		14%	12	%
	November Route 174 Base = 349 Mean = 3.26	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100
		■ Very	Satisfied	d ∎Sa	atisfied	No	Opinion	Dis	ssatisfi	ed∎V	ery Dis	satis
Transfer information at	Rapid Ride Base = 423 Mean = 3.79		29%	6			37%			22%	9%	3%
mormation at	November Route		13%		27%		30	%		18%	12	%
he waiting area			10%	20%	30%	40%	50%	60%	70%	80%	90%	100



May not add to 100% due to rounding.

Table 6 shows significantly higher mean satisfaction ratings for RapidRide Line A riders than for Route 174 riders, for all seven elements of transfers.

	Rapid Ride	Route 174
How often the bus runs in the evening / at night	3.96	3.31
Helpfulness of drivers in ensuring transfer connections	3.90	3.42
The bus coming on time when transferring	3.88	2.97
The number of transfers I make	3.88	3.26
The way buses are scheduled to make transfer connections	3.83	3.03
Transfer information at the waiting area	3.79	3.12
Waiting time between transfers	3.76	2.82

#### Satisfaction with the Frequency and Reliability of Buses

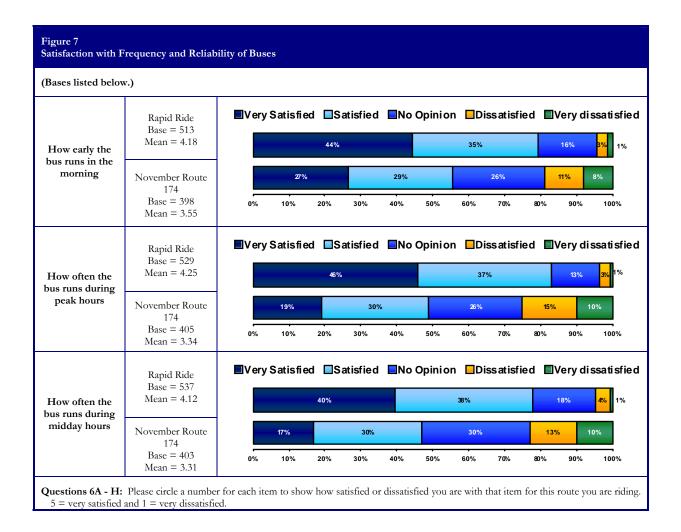
Six elements of bus frequency and reliability were rated in the two surveys. (Figure 7) For each item, RapidRide A Line riders gave significantly more *satisfied/very satisfied* ratings than Route 174 riders. Conversely, Route 174 riders gave significantly more *dissatisfied/very dissatisfied* ratings than RapidRide A Line riders.

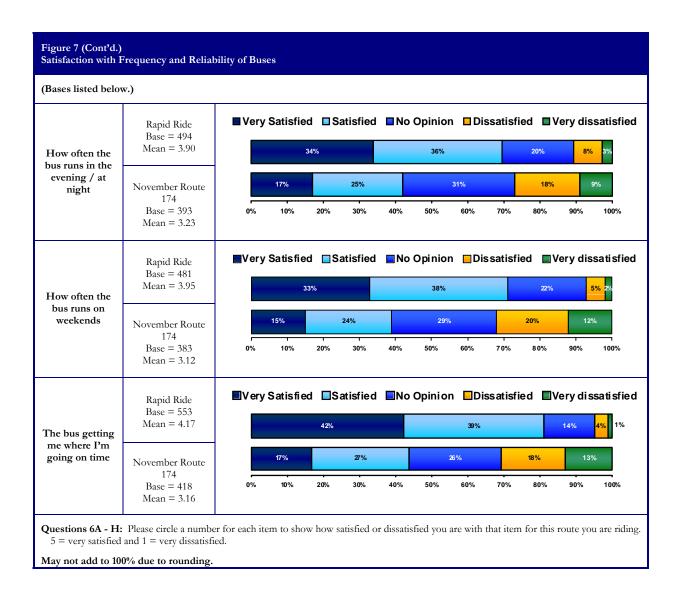
These are the differences in satisfaction ratings:

- How often the bus runs during peak hours RapidRide (83%) vs. Route 174 (49%)
- The bus getting me where I'm going on time RapidRide (81%) vs. Route 174 (44%)
- How often the bus runs during midday hours RapidRide (78%) vs. Route 174 (47%)
- How early the bus runs in the morning RapidRide (79%) vs. Route 174 (56%)
- How often the bus runs on weekends RapidRide (71%) vs. Route 174 (40%)
- How often the bus runs during the evening/ at night RapidRide (69%) vs. Route 174 (42%)

Dissatisfaction ratings include:

- How often the bus runs on weekends Route 174 (32%) vs. RapidRide (7%)
- The bus getting me where I'm going on time Route 174 (31%) vs. RapidRide (5%)
- How often the bus runs in the evening/ at night Route 174 (27%) vs. RapidRide (11%)
- How often the bus runs during peak hours Route 174 (25%) vs. RapidRide (3%)
- How often the bus runs during midday hours Route 174 (23%) vs. RapidRide (5%)
- How early the bus runs in the morning Route 174 (19%) vs. RapidRide (5%)





Mean satisfaction scores for all elements of frequency and reliability of buses were significantly higher for RapidRide than for Route 174. (Table 7)

	Rapid Ride	November
How often the bus runs during peak hours	4.25	3.34
How early the bus runs in the morning	4.18	3.55
The bus getting me where I'm going on time	4.17	3.16
How often the bus runs during midday hours	4.12	3.31
How often the bus runs on weekends	3.95	3.12
How often the bus runs in the evening / at night	3.90	3.23

### Number of Rides, Purpose and Times of Usual Trips, Transfers and Buses Taken Prior to the Implementation of the A Line

#### Transit Trips Taken

In both surveys respondents were asked how many transit trips they took in the previous 30 days.

#### RapidRide Respondents

Table 8 shows that 44% of RapidRide respondents took 15 rides or less in the 30 days preceding the survey. The average number of rides for this group was 26.6.

Table 8 Rides Taken in the Previous 30 Days – RapidRide	
	Total (498)
0 to 15	44%
16 to 30	27
31 to 50	16
More than 50	13
Mean	26.6
Question 8: How many rides have you tak the last 30 days? May not add to 100% due to rounding.	ten on this route in

#### **Route 174 Respondents**

Route 174 respondents took an average of 35.7 rides prior to the Fall 2009 survey, more than the average for RapidRide. (Table 8A)

	Total (387)
0 to 15	26%
16 to 30	29
31 to 50	20
More than 50	25
Mean	35.7
Question 8: How many rides have the last 30 days?	you taken on this route in
May not add to 100% due to roun	ding.

#### Reason for Riding

Respondents were also asked to list the purpose of the trip that they take most often.

#### RapidRide Respondents

Table 9 shows that about equal proportions of RapidRide respondents said they rode to and from school (44%) and work (43%), during the month prior to the survey.

#### Table 9 Reasons for Riding - RapidRide Total (558) 44% To / from school To / from work 43 Shopping / errands 27 24 Fun / recreation / social Appointments 24 18 Other Question 8: How many rides have you taken on this route in the last 30 days?

May not add to 100% due to rounding.

#### **Route 174 Respondents**

Table 9A: In Fall 2009 more than half of the Route 174 respondents (52%) said rode to and from work during the 30 days before the survey. Somewhat fewer said they rode to and from school (44%) and 35% rode for shopping and errands.

	Total (438)
To / from school	44%
To / from work	52
Shopping / errands	35
Fun / recreation / social	22
Appointments	27
Other	16

#### Days and Times of Riding

The RapidRide survey mirrored the Fall 2009 survey in asking the question, *when do you usually ride this route*?

#### RapidRide Respondents

The current survey found respondents most likely to use the RapidRide A Line during AM and PM peak hours (51% and 46%) and on weekdays from 9 to 3 PM (47%). (Table 10)

	Total (554)
Weekdays before 6 AM	18%
Weekdays – AM peak (6-9 AM)	51
Weekdays – PM peak (3-6 PM)	46
Weekdays – 9 AM to 3 PM	47
Weekdays – 6 -9 PM	31
Weekdays – later than 9 PM	19
Weekends	37

#### **Route 174 Respondents**

Table 10A: Route 174 respondents were most likely to use the bus during four time periods: weekdays before 6:00 AM (23%), weekday PM peak hours (53%), after 9:00 PM on weekdays (24%) and on weekends (43%).

Table 10A Times of the Day and Week Using the Bus	- Route 174
	Total (435)
Weekdays before 6 AM	23%
Weekdays – AM peak (6-9 AM)	50
Weekdays – PM peak (3-6 PM)	53
Weekdays – 9 AM to 3 PM	47
Weekdays – 6 -9 PM	34
Weekdays – later than 9 PM	24
Weekends	43
Question 9: When do you usually ride this ro	ute?
May not add to 100% due to rounding.	

#### Transfers

Asked about their transfers, half of all RapidRide respondents (50%) said they both transfer to RapidRide A Line from other routes and from RapidRide A Line to other routes. (Table 11)

Table 11         Transfers – Percent Answering Yes		
	RapidRide	Route 174
Transfer to this route from another	50%	48%
Transfer from this route to another	50	46
Questions 10 & 11: Will you transfer to v	vill you transfer from?	

Route 174 respondents were a little less likely to make transfers to Route 174 (48%), or from Route 174 (46%).

#### Buses Taken Prior to and After Riding

Route transfer information for RapidRide A Line and Route 174 respondents is summarized in Table 12.

	RapidRide (229)	Route 174 (192)
Named a route	81%	80%
Light rail/LINK/Train	18	17
Not a numeric bus number	1	3
Table 12B Buses Transferred To, After Riding I	RapidRide / Route 174	
	RapidRide	Route 174 (166)
		Route 174 (166) 81%
Buses Transferred To, After Riding I	RapidRide (194)	(166)

#### Use of the Flashing Beacon

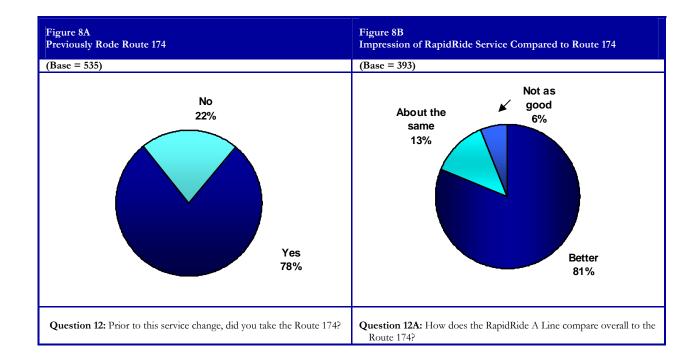
RapidRide respondents were asked whether they use the flashing beacon on the bus stop flag pole to let drivers know they want them to stop. (Table 13) Two out of five indicated *yes*, they do this (42%), but 29% said they do not. Many (29%) indicated that they are not night riders.

	Total (419)
Yes	42%
No	29
Do not ride at night	29
<b>Question 13</b> : When waiting for the bus at night, do you rebeacon on the bus stop flag pole to let drivers know you vou?	0 , 0

#### **Prior Route 174 Riders**

The RapidRide survey asked all respondents to indicate whether or not they rode Route 174 prior to the implementation of RapidRide A Line service. (Figure 8A) A large majority (78%) indicated *yes* - they were prior Route 174 riders.

The survey then asked former riders to indicate whether they thought overall RapidRide service was *better, about the same* or *not as good* as Route 174. (Figure 8B) More than 8 out of 10 (81%) said they thought RapidRide service was *better* than Route 174.



Asked to give reasons for their impressions of RapidRide service compared to service on Route 174, respondents most often said they thought RapidRide was *faster* (34%), that it *comes more frequently* (27%), that it is *reliable* (15%) and that it seems *less crowded* (12%). (Table 14)

	Total (259)
Faster, quicker	34%
Comes more frequently	27
Reliable, on time	15
Less crowded / more room	12
Cleaner	7
RapidRide is nicer/better quality ride	7
RapidRide is not often enough	5
Safer than Route 174, more security	5
There aren't enough stops	3
Fewer stops	2
Route 174 went downtown	2
RapidRide is a smoother ride	2

#### Fares

Both surveys asked respondents to indicate whether or not they pay their fares with ORCA cards. Table 15 shows RapidRide A Line riders use ORCA cards more than Route 174 riders use ORCA cards (45% vs. 13%).

	RapidRide (536)	Route 174 (430)
Yes	45%	13%
No	55	87

Riders who do not use ORCA cards for paying fares were asked why not. (Table 16) Equal proportions (32%) indicated they *do not know where to obtain ORCA cards* and it is *not convenient for them to obtain the cards*. Fewer non-ORCA users indicated they *do not know what it is* (14%).

	Total (230)
Don't know where to obtain the card	32%
Not convenient to obtain an ORCA card	32
Don't know what an ORCA card is	14
Can't afford to buy one	7
Pay cash	4
Don't want one	2
Use tickets	2
Don't ride often enough	2
Will get (another) one soon	2
Have a U-Pass	2

#### Use of the Off-Board ORCA Card Reader

The RapidRide survey also asked ORCA card users whether they use the card reader that is located off the bus at the RapidRide bus stop. Most (69%) said they do. (Table 17)

Table 17 Use of the Off-Board ORCA Card	Reader
	Total
	(218)
Yes	69%
No	32
<b>Question 17B:</b> Have you used the O that is located off the bus at the Rapid	
May not add to 100% due to round	ing.

#### Proof of Payment

Asked whether they had ever been asked to provide proof of payment by a Fare Enforcement Officer, 84% of RapidRide respondents answered *yes.* (Table 18)

Of those asked for proof of payment, 58% said they thought the number of inspections was *appropriate*.

	Total
Asked to provide proof of payment:	(494)
Yes	84%
No	16
Perceptions of payment inspections:	(449)
Appropriate	58%
Should be more frequent	22
Should be less frequent	21

**Question 18 and 19:** On the RapidRide A Line, have you ever been requested to show your proof of payment by a Fare Enforcement Officer? (IF YES) Are the number of inspections by the officers ...?

May not add to 100% due to rounding.

#### Recommendations for RapidRide A Line Improvements

The final question of both surveys asked respondents to give one recommendation for improving the RapidRide A Line service. Their suggestions are shown in Table 19.

A comparison of results for the RapidRide survey and the Route 174 survey shows RapidRide respondents more likely to say the service is *good* (11% vs. 6%), and less likely to say they would like to have *more frequent buses* (4% vs. 9%) or have *buses stay on time* (4% vs. 19%).

#### Table 19 Recommendations for Improving RapidRide A Line Service RapidRide Route 174 (329) (401) It's good/it's great 11% 6% Less fare enforcement 6 Decrease the fare 6 3 Run faster/have less stops 5 3 Run more often off peak / at night/ on weekends/ run later 5 3 5 5 Improve physical shelters/ stops / transit centers Need more security on the bus / at stops / at transit 4 centers 4 Need more fare enforcement 4 -More frequent buses 4 9 Stay on time 4 19 Add more bus stops 4 1 More service / more routes 4 Not enough RapidRide information posted at stops 3 1 3 5 Friendlier / more helpful drivers Have more seats / better seats 2 Question 20: Finally, what one thing would you recommend to improve this route? Multiple response question; responses gathering 1% or less of total response for

Multiple response question; responses gathering 1% or less of total re RapidRide are not shown.

### **Respondent Profiles**

There were no significant differences between RapidRide respondents and Route 174 respondents for any of the demographic indicators. (Table 20)

	RapidRide Total	Route 174 Total
Gender	(538)	(444)
Male	55%	52%
Female	45	48
Age	(520)	(427)
Under 18	11%	12%
18 to 24	34	33
25 to 34	22	18
35 to 44	15	13
45 to 54	9	15
55 to 64	7	7
65 and older	3	3
Mean	31.18	31.92
Length of time as a Metro rider	(536)	(440)
Less than 6 months	19%	15%
6 to 12 months	12	13
More than 1 year, less than 5 years	28	31
5 years or longer	42	42

## Appendix

appendix Table 1 urvey Dates				
	-	d Ride 011		te 174 )09
	# of Surveys	% of Total	# of Surveys	% of Total
January 4, 2011	263	46%		
January 5, 2011	312	54%		
October 22, 2009			188	42%
October 29, 2009			193	43%
November 5, 2009			71	16%
Total	575	100%	452	100%

Appendix Table 2 Top 2 Box Satisfaction Ratings	
	RapidRide (575)
Service Item Rated	
Having 3 doors for loading and unloading	90.3
Enough bars to hang onto while standing	88.5
Wide enough doors and aisles for loading and unloading	88.1
Amount of lighting on the bus	87.5
Having the bus free of graffiti	87.3
Cleanliness of the bus interior	85
Overall satisfaction with Route	83.9
How often the bus runs during peak hours	83.2
Being able to see an oncoming bus	82.6
Being able to get a seat	82
Smoothness of the ride	81.3
Personal safety on the bus	81.2
The bus getting me where I'm going on time	81.2
How long the bus trip takes	80.6
How early the bus runs in the morning	79.3
How often the bus runs during midday hours	77.7
Personal safety waiting for the bus during daytime	76.1
Enough bike rack capacity	75.4
How often the bus runs on weekends	71.1
How often the bus runs at night	71
Information provided on the electronic real time sign	70
How often the bus runs in the evening/night	69.4
Bus coming on time when transferring	69.3
Number of transfers I have to make	69
Convenience of the stop	68.8
Amount of lighting in the waiting area	68.6
The number of stops the bus makes	68.5
Helpfulness of drivers in making connections	67.9
The way buses are scheduled to make transfer connections	67.1
Cleanliness of the waiting areas	66.1
Transfer information at the waiting area	65.7
Waiting time between transfers	64.2
Information available about connections	63.2
Behavior of other passengers on the bus	60
Being able to sit down while waiting	59.1
Behavior of other people at the waiting area	55.9
Personal safety waiting for the bus at night	53.8
Protection from the weather while waiting	49.8

	RapidRide	Route 174	
	(575)	(452)	% Gap
Service Item Rated			
The bus getting me where I'm going on time	81.2	43.5	37.7
How often the bus runs during peak hours	83.2	49.1	34.1
Waiting time between transfers	64.2	30.9	33.3
Overall satisfaction with Route	83.9	51.4	32.5
How long the bus trip takes	80.6	48.1	32.5
Bus coming on time when transferring	69.3	37	32.3
How often the bus runs on weekends	71.1	39.7	31.4
How often the bus runs during midday hours	77.7	46.9	30.8
The way buses are scheduled to make transfer connections	67.1	38.1	29
How often the bus runs in the evening/night	69.4	41.7	27.7
Being able to get a seat	82	54.4	27.6
Cleanliness of the bus interior	85	57.6	27.4
Having the bus free of graffiti	87.3	60.5	26.8
Transfer information at the waiting area	65.7	40.5	25.2
Cleanliness of the waiting areas	66.1	41.3	24.8
Enough bike rack capacity	75.4	50.9	24.5
How early the bus runs in the morning	79.3	55.5	23.8
Smoothness of the ride	81.3	57.8	23.5
Amount of lighting in the waiting area	68.6	46.9	21.7
How often the bus runs at night	71	49.5	21.5
Behavior of other passengers on the bus	60	38.9	21.1
Number of transfers I have to make	69	48.1	20.9
The number of stops the bus makes	68.5	47.7	20.8
Wide enough doors and aisles for loading and unloading	88.1	67.5	20.6
Enough bars to hang onto while standing	88.5	68	20.5
Personal safety on the bus	81.2	62.6	18.6
Personal safety waiting for the bus at night	53.8	35.2	18.6
Being able to sit down while waiting	59.1	41.4	17.7
Information available about connections	63.2	46.1	17.1
Helpfulness of drivers in making connections	67.9	51.9	16
Protection from the weather while waiting	49.8	34	15.8
Being able to see an oncoming bus	82.6	68.1	14.5
Behavior of other people at the waiting area	55.9	41.7	14.2
Personal safety waiting for the bus during daytime	76.1	62.1	14
Amount of lighting on the bus	87.5	73.6	13.9
Convenience of the stop	68.8	62.2	6.6
Having 3 doors for loading and unloading	90.3		
Information provided on the electronic real time sign	70		

## **Rapid A Line Survey**

#### Instructions

Please circle a number for each item to show how satisfied or dissatisfied you are with the RapidRide A Line. A "5" means you are "very satisfied," a "4" means you are "satisfied," a "3" means you are "neutral," you have no opinion one way or the other, a "2" means you are "dissatisfied" and a "1" means you are "very dissatisfied." Circle "NA" if the item does not apply to you. Remember to rate the RapidRide A Line, not other routes or Metro Transit in general. THANK YOU!

	very satisfie				very i dissatisfi	
1. Trip Time on the RapidRide A Line	d	d	neutral	ed	ed	e
▼ How long my bus trip takes	5	4	3	2	1	NA
$\checkmark$ The number of stops my bus makes	5	4	3	2	1	NA
2. Personal Safety on the RapidRide A Line						
▼ Personal safety while on the bus	5	4	3	2	1	NA
$\blacksquare$ Behavior of other passengers on the bus	5	4	3	2	1	NA
$\blacksquare$ Personal safety while waiting for the bus during the day	5	4	3	2	1	NA
$\mathbf{\nabla}$ Personal safety while waiting for the bus at night	5	4	3	2	1	NA
$\blacksquare$ Behavior of other people at the waiting area	5	4	3	2	1	NA
3. Waiting Area/Bus Stop Where You Boarded the RapidRide A Line for This Trip						
▼ Being able to sit down while waiting	5	4	3	2	1	NA
▼ Cleanliness of waiting area	5	4	3	2	1	NA
▼ Amount of lighting	5	4	3	2	1	NA
▼ Protection from the weather	5	4	3	2	1	NA
Having information available about routes and connections	5	4	3	2	1	NA
▼ Convenience of the bus stop to my home or where I was coming from	5	4	3	2	1	NA
▼ Being able to see an oncoming bus	5	4	3	2	1	NA
▼ Information provided on the electronic real time information sign (at some locations)	5	4	3	2	1	NA
4. Things About Buses on the RapidRide A Line						

▼Being able to get a seat	5	4	3	2	1	NA
$\checkmark$ Amount of lighting inside the bus	5	4	3	2	1	NA
▼ Cleanliness of the bus interior	5	4	3	2	1	NA
▼ Having the bus free of graffiti	5	4	3	2	1	NA
▼ Smoothness of the ride	5	4	3	2	1	NA
▼Bike rack capacity	5	4	3	2	1	NA
$\mathbf{\nabla}$ Wide enough doors and aisles for loading and unloading	5	4	3	2	1	NA
Enough bars/straps to hang onto while standing	5	4	3	2	1	NA
▼ Having three doors for loading and unloading	5	4	3	2	1	NA

If you make a transfer on this route, please rate the items transfer, go on to Question 6 below the box.

#### 5. Ease of Transferring to or from the RapidRide A Line

- ▼ The number of transfers I make
- ▼ How often the bus runs in the evening/night
- ▼ The way buses are scheduled to make transfer connections
- ▼ Waiting time between transfers
- ▼Helpfulness of drivers in ensuring transfer connections
- ▼ The bus coming on time when transferring
- ▼ Transfer information at the waiting area

Now go on to Question 6 below.

#### Please rate the items below when using the RapidRide

- 6. Frequency and Reliability of Buses on the RapidRi A Line
- $\mathbf{\nabla}$  The bus getting me where I'm going on time
- ▼ How often the bus runs during peak hours (7-9 a.m. and 3-6 p.m.)
- ▼ How often the bus runs during midday hours (9 a.m. to 3 p.m.)
- ▼ How often the bus runs in the evening/night
- ▼ How often the bus runs on weekends
- ▼ How early the bus runs in the morning

#### 7. Overall Satisfaction with the RapidRide A Line

- ▼ Overall how satisfied are you with the RapidRide A Line?
- 8. rides)

rides

#### 8a. What is the purpose of the trip you take most often on the RapidRide A Line? $\Box_1$ To/from work $\square_4$ Fun/recreation/social

- $\square_2$  To/from school
- □<sub>3</sub> Shopping/errands
- $\square_6$  Other

#### When do you usually ride the RapidRide A Line? Please check all that apply. 9.

- $\square$  Weekdays—before 6 a.m.  $\square_5$  Weekdays 6-9 p.m.
- $\square_2$  Weekdays—AM peak (6-9 a.m.)  $\square_6$  Weekdays later than 9 p.m.
- $\square_3$  Weekdays—PM peak (3-6 p.m.)  $\square_7$  Weekends
- $\square_4$  Weekdays 9 a.m. to 3 p.m

S	in the b	ox bel	ow. If yo	ou do NO	T make a	
	very				very	not
	satisfie	satisfi	e	dissatisfi	dissatisfi	
	d	d	neutral		ed	le
	-	4	2	2		
	5	4	3	2	1	NA
	5	4	3	2	1	NA
IS	5	4	3	2	1	NA
	5 5 5	4	3	2	1	NA
	5	4 4	3	2	1	NA
	5 5	4	3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 2	1	NA NA
	5	4	3	2	1	INA
A	Line. le					
	5	4	3	2	1	NA
	5	4	3	2 2	1	NA
	5	4	3	2	1	NA
	5	4	3	2	1	NA
	5	4	3	2	1	NA
	5	4	3	2	1	NA
	E	Δ	2	2	1	
	5	4	3	2	1	NA



 $\Box_{5}$  Appointments

10.	<b>Did you transfer TO the RapidRide A Line from another bus/train on this trip today?</b>
11.	Will you transfer FROM the RapidRide A Line to another bus/train to reach your         destination on this trip today?         I Yes — Which route?         I Yes — Which route?
12.	Prior to this service change, did you take the Route 174?         □ Yes       □ No         If yes, how does the RapidRide A Line compare overall to the Route 174?         □ Better       □ About the same         □ Not as good         Why?
13.	When waiting for the bus at night, do you regularly use the flashing beacon on the bus stop flag pole to let drivers know you want them to stop for you? (at some locations) $\Box_{\perp}$ Don't ride at night $\Box_{2}$ Yes $\Box_{3}$ No $\Box_{4}$ Not applicable Comment:
14.	Are you? $\square_1$ Male $\square_2$ Female
15.	How old are you? years
16.	How long have you been a Metro rider? Less than 6 months 6-12 months 3 More than a year but less than 5 years 4 5 years or more
17.	Do you currently pay your fare with an ORCA card? □₁ Yes □₂ No If no, why not? □₁ Don't know what an ORCA card is □₂ Don't know where to obtain an ORCA card □₃ Not convenient to obtain an ORCA card □₄ Other
	If yes, have you used the ORCA reader that is located <u>off the bus</u> at the RapidRide <u>bus stop</u> ? (at some locations) $\Box_1$ Yes $\Box_2$ No
18.	On the RapidRide A Line, have you ever been requested to show your proof of payment by a fare enforcement officer?
19.	If yes, are the number of inspections by the fare enforcement officers      Appropriate     Should be more frequent     Should be less frequent
20.	Finally, what ONE THING would you recommend to improve this route?

# RapidRide A Line

# Rider Report Card

Please complete the questionnaire to let Metro Transit know how they are doing and how they can improve service on this route.

Return your completed questionnaire to the survey worker or drop it in any mailbox postage free.

IF YOU HAVE ALREADY COMPLETED A QUESTIONNAIRE, PLEASE RETURN THIS TO THE SURVEY WORKER.

Thank you very much for your help.



## Route 174 Survey

#### Instructions

Please circle a number for each item to show how satisfied or dissatisfied you are with that item for this route you are riding. A "5" means you are "very satisfied," a "4" means you are "satisfied," a "3" means you have no opinion one way or the other, a "2" means you are "dissatisfied" and a "1" means you are "very dissatisfied." Circle "NA" if the item does not apply to you. Remember to rate this route you are riding, not other routes or Metro Transit in general. THANK YOU!

		NORU				VORU	not
		very satisfie	eatiefi	۵	discatisf	very i dissatisfi	
		d	d	neutral	ed	ed	e
Trip Time on Route 17	4	u	u	ncunai	cu	cu	C
•		-		•			
▼ How long my bus trip take		5	4	3	2	1	NA
$\blacksquare$ The number of stops my be	us makes	5	4	3	2	1	NA
Personal Safety on Rou	ıte 174						
▼ Personal safety while on th	ie bus	5	4	3	2	1	NA
▼ Behavior of other passenge	ers on the bus	5	4	3	2	1	NA
▼ Personal safety while wait	ing for the bus during the day	5	4	3	2	1	NA
▼ Personal safety while wait	ing for the bus at night	5	4	3	2	1	NA
▼ Behavior of other people a	t the waiting area	5	4	3	2	1	NA
Route 174 for This Trip ▼ Being able to sit down whi ▼ Cleanliness of waiting area ▼ Amount of lighting ♥ Protection from the weather ♥ Having information available connections	lle waiting a	5 5 5 5 5 5	4 4 4 4 4	3 3 3 3 3	2 2 2 2 2 2	1 1 1 1 1	NA NA NA NA
▼ Convenience of the bus sto coming from	op to my home or where I was	5	4	3	2	1	NA
<ul><li>Be able to see an oncoming</li><li>1. Things About Buses on</li></ul>	-	5	4	3	2	1	NA
▼Being able to get a seat		5	4	3	2	1	NA
▼ Amount of lighting inside				3	2		
	the bus	5	4	<b>1</b>			NA
		5	4			1	NA NA
▼Cleanliness of the bus inter	rior	5	4	3	2	1	NA
	rior		-				

5

5

3

3

4

2

2

1

		very			1	very	not
		satisfie				dissatisfi	
Г. С.Г.	· · · · · · · · · · · · · · · · · · ·	d	d	neutral	ed	ed	le
Lase of Transferr	ring to or from the 174						
▼ The number of trans	fers I make	5	4	3	2	1	NA
$\mathbf{\nabla}$ How often the bus re	uns in the evening/night	5	4	3	2	1	NA
$\mathbf{\nabla}$ The way buses are s	cheduled to make transfer connections	5	4	3	2	1	NA
▼ Waiting time betwee	en transfers	5	4	3	2	1	NA
▼ Helpfulness of drive	ers in ensuring transfer connections	5	4	3	2	1	NA
▼ The bus coming on t	time when transferring	5	4	3	2	1	NA
▼ Transfer information	n at the waiting area	5	4	3	2	1	NA
ease rate the items b	below when using the 174.						
	below when using the 174. Reliability of Buses on Route 174						
	Reliability of Buses on Route 174	5	4	3	2	1	NA
Frequency and R ▼ The bus not leaving	<b>Reliability of Buses on Route 174</b> the stop early	5 5	4	33	2 2	1	NA NA
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> </ul>	<b>Reliability of Buses on Route 174</b> the stop early						
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> <li>The bus getting me</li> </ul>	<b>Reliability of Buses on Route 174</b> the stop early the stop late	5	4	3	2	1	NA
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> <li>The bus getting me</li> <li>How often the bus r 3-6 p.m.)</li> </ul>	<b>Reliability of Buses on Route 174</b> the stop early the stop late where I'm going on time	5 5	4 4	33	2 2	1 1	NA NA
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> <li>The bus getting me</li> <li>How often the bus r</li> <li>3-6 p.m.)</li> <li>How often the bus r</li> <li>p.m.)</li> </ul>	Reliability of Buses on Route 174 the stop early the stop late where I'm going on time runs during peak hours (6-9 a.m. and	5 5 5	4 4 4	3 3 3	2 2 2	1 1 1	NA NA NA
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> <li>The bus getting me</li> <li>How often the bus r 3-6 p.m.)</li> <li>How often the bus r p.m.)</li> <li>How often the bus r</li> </ul>	Reliability of Buses on Route 174 the stop early the stop late where I'm going on time runs during peak hours (6-9 a.m. and runs during midday hours (9 a.m. to 3 runs in the evening/night	5 5 5	4 4 4	3 3 3 3	2 2 2 2	1 1 1	NA NA NA
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> <li>The bus getting me</li> <li>How often the bus r</li> <li>3-6 p.m.)</li> <li>How often the bus r</li> <li>p.m.)</li> <li>How often the bus r</li> </ul>	Reliability of Buses on Route 174 the stop early the stop late where I'm going on time runs during peak hours (6-9 a.m. and runs during midday hours (9 a.m. to 3 runs in the evening/night runs on weekends	5 5 5 5 5	4 4 4 4	3 3 3 3 3	2 2 2 2 2 2 2	1 1 1 1	NA NA NA NA
<ul> <li>Frequency and R</li> <li>The bus not leaving</li> <li>The bus not leaving</li> <li>The bus getting me</li> <li>How often the bus r 3-6 p.m.)</li> <li>How often the bus r p.m.)</li> <li>How often the bus r</li> </ul>	Reliability of Buses on Route 174 the stop early the stop late where I'm going on time runs during peak hours (6-9 a.m. and runs during midday hours (9 a.m. to 3 runs in the evening/night runs on weekends	5 5 5 5 5 5 5	4 4 4 4 4 4	3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1	NA NA NA NA NA

- How many rides have you taken on Route 174 in the last 30 days? (*Count a roundtrip as 2 rides*) 8. rides
- 8a. What is the purpose of the trip you take most often on Route 174?
  - $\Box_1$  To/from work  $\square_2$  To/from school
    - □<sub>5</sub> Appointments
  - $\square_6$  Other □<sub>3</sub> Shopping/errands
- 9. When do you usually ride Route 174? Please check all that apply.
  - $\square$  Weekdays—before 6 a.m.
  - $\square_2$  Weekdays—AM peak (6-9 a.m.)  $\square_6$  Weekdays later than 9 p.m.
  - $\square_3$  Weekdays—PM peak (3-6 p.m.)  $\square_7$  Weekends
  - $\square_4$  Weekdays 9 a.m. to 3 p.m.

NA

NA

▼ Wide enough doors and aisles for loading and unloading

▼ Enough bars/straps to hang onto while standing

 $\square_4$  Fun/recreation/social

 $\square_5$  Weekdays 6-9 p.m.

10.	Did you transfer <b>TO</b> Route 174 from another bus on this trip today? $\Box_1$ Yes — Which route? $\Box_2$ No
11.	Will you transfer <b>FROM</b> Route 174 to another bus to reach your destination on this trip today? $\square_1$ Yes — Which route? $\square_2$ No $\square_3$ Not sure
12.	Prior to this service change, what bus did you take? D Didn't take bus before 2 Route
13.	Are you? $\square_1$ Male $\square_2$ Female
14.	How old are you? years
15.	How long have you been a Metro rider? Less than 6 months 6-12 months 3 More than a year but less than 5 years 4 5 years or more
16.	Have you heard of the new ORCA card? $\square_1$ Yes $\square_2$ No
17.	Do you currently pay your fare with an ORCA card? $\Box_1$ Yes $\Box_2$ No
18.	How do you currently pay your fare? L Cash 2 Tickets 3 Pass 4 Reduced Fare Permit with sticker 5 Reduced Fare Permit with cash 6 Other

19. Finally, what ONE THING would you recommend to improve this route?

THANK YOU VERY MUCH FOR YOUR HELP.

# **Route 174**

# Rider Report Card

Please complete the questionnaire to let Metro Transit know how they are doing and how they can improve service on this route.

Return your completed questionnaire to the survey worker or drop it in any mailbox postage free.

IF YOU HAVE ALREADY COMPLETED A QUESTIONNAIRE, PLEASE RETURN THIS TO THE SURVEY WORKER.

Thank you very much for your help.



We'll Get You There