Report by Finance and Capital Committee (A) 11-21-2019

Washington Metropolitan Area Transit Authority Board Action/Information Summary

Action ○ Information
 MEAD Number: Resolution:
 202125
 Yes ○ No

TITLE:

Approval of Public Hearing B19-03 Staff Report

PRESENTATION SUMMARY:

The Finance and Capital Committee is informed about the service changes proposed to provide FY 2020 Bus State of Good Operations (SOGO), and a request to add bus service to be funded by Arlington County. SOGO changes will be effective in June 2020; additional 3Y service will begin in December 2019.

PURPOSE:

Staff is seeking approval of the public hearing B19-03 staff report and Title VI equity analysis, and approval to amend the Operating Budget to add bus service funded by Arlington County.

DESCRIPTION:

At its July 25, 2019 meeting, the Board of Directors approved a public hearing process to gather stakeholder feedback on proposed bus service realignments. Changes to bus service are needed periodically to maintain a State of Good Operations, serve new markets, trim service to make it more efficient, expand capacity where demand has grown, and implement study recommendations.

Docket B19-03 was comprised of changes designed to increase the effectiveness of Metrobus by increasing limited-stop MetroExtra service, extending routes to new and emerging markets, restructuring service to better meet customer demand, and by removing segments of routes with very few riders.

As a result of public feedback received, two of the original service proposals are recommended for Committee approval for implementation as originally proposed, and two proposals have been modified as a result of customer and stakeholder feedback and will be implemented with revisions. One proposal has been removed from consideration.

The proposal to add service, which has been requested by Arlington County and will be funded by the jurisdiction above the 3% operating subsidy cap, will be considered before the final consolidated docket is voted on by the full Board of Directors.

The outreach process for the bus service changes included extensive customer contact, as prescribed by the Federal Transit Administration. The FTA requires agencies to comply with Title VI by establishing a Public Participation Plan (PPP) to engage minority, low income, and Limited English Proficient (LEP) populations in the transportation planning process. The PPP prescribes outreach for any major service change, additions and eliminations.

Between September 14 and October 7, 2019, staff conducted extensive public outreach to solicit input from minority, low income and limited English proficient populations (LEP), which included 27 outreach events, distribution of over 4,400 brochures, completion of over 4,100 online and brochure surveys, 792 written and oral comments collected, and one open house and public hearing. The full Public Participation report is attached.

In compliance with Title VI, staff also performed a Service and Fare Equity Analysis, also attached, on the proposed changes to determine whether there is a disparate impact (DI) on minority populations or a disproportionate burden (DB) on low-income populations. Results from the initial analysis showed that the percentage of minority and low-income ridership benefiting from the service proposal is less than the corresponding system average and would, if not mitigated, trigger both a disparate impact (DI) on minority populations, and a disproportionate burden (DB) on low-income populations.

In accordance with FTA Title VI guidance, staff modified the proposal in order to mitigate the potential DI and DB. As revised, the proposal does not result in a DI on minority populations or a DB on low-income populations.

After extensive customer outreach, impact analysis, and coordination with each jurisdiction, the public hearing staff report forwards for Committee consideration a package of bus service change proposals, including changes to six routes in the District of Columbia, changes to two routes in Virginia, and a change to one route in Maryland that was considered, but not recommended for implementation.

Items are detailed in the attached Public Hearing Staff Report.

Key Highlights:

- Changing demand and changing markets require changing bus service
- Customer feedback supports recommended changes
- Jurisdictions are asking to fund specific improvements

Background and History:

Metrobus State of Good Operations proposals have been presented to the public and the Board of Directors annually since 2011, except for 2016 when proposals were incorporated into the budget process and 2019 when the Washington Area Bus Transformation Project commenced.

Continuous improvements to bus service increases ridership and farebox recovery and ensures that effective service is provided.

Discussion:

Docket B19-03 was comprised of changes designed to increase the effectiveness of Metrobus by increasing limited-stop MetroExtra service, extending routes to new and emerging markets, restructuring service to better meet customer demand, and by removing segments of routes with very few riders.

As a result of public feedback received, two of the original service proposals are recommended for Committee approval for implementation as originally proposed, and two proposals have been modified as a result of customer and stakeholder feedback and will be implemented with revisions. One proposal has been removed from consideration.

One service change proposal, which has been requested by Arlington County and will be funded by the jurisdiction above the 3% operating subsidy cap, will be considered before the final consolidated docket is voted on by the full Board of Directors.

Details on proposals are provided in the attached Public Hearing Staff Report.

FUNDING IMPACT:

		Operating Budget Fiscal 2021
This Action	\$204,463	\$431,544

TIMELINE:

	September 2019 – Customer feedback gathered and analyzed
Previous Actions	July 2019 – Approval to hold public hearing on State of Good Operations service changes
	Annual SOGO hearings 2010 - 2015; 2017
Anticipated actions after presentation	Board approval of public hearing staff report, Title VI analysis, and budget approval to add bus service to be funded by Arlington County. Service changes implemented in December 2019 and June 2020.

RECOMMENDATION:

Approval of the Public Hearing B19-03 staff report and Title VI equity analysis, and approval to amend the Operating Budget to add bus service to be funded by Arlington County.

PRESENTED AND ADOPTED: November 21, 2019

SUBJECT: APPROVAL OF PROPOSED BUS SERVICE CHANGES, TITLE VI EQUITY

ANALYSIS, AND AMENDMENT OF FISCAL YEAR 2020 BUDGET

2019-41

RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WHEREAS, Resolution 2011-30 requires Board approval for operating budget actions that require an adjustment to the total operating budget; and

WHEREAS, Resolution 2019-23 authorized staff to conduct Compact public hearing(s) and undertake the Public Participation Plan required under Title VI of the Civil Rights Act of 1964 on proposed bus service changes; and

WHEREAS, Staff prepared a Title VI Equity Analysis (Attachment A) and a Public Hearing Staff Report (Attachment B) on the proposed bus service changes and determined that the changes, as mitigated, do not trigger a disparate impact (DI) on minority populations nor a disproportionate burden (DB) on low-income populations; and

WHEREAS, Apart from the proposed bus service changes, Arlington County has requested that WMATA provide additional service on Metrobus 3Y in Virginia for two years, to be funded solely through Arlington County's receipt of a grant, which requires an adjustment to the fiscal year (FY) 2020 Operating Budget;

NOW, THEREFORE, be it

RESOLVED, That the Board approves the Title VI Equity Analysis in Attachment A; and be it further

RESOLVED, That the Board approves the Public Hearing Staff Report in Attachment B; and be it further

RESOLVED, That the Board approves the bus service changes proposed by the Public Hearing Staff Report; and be it further

RESOLVED, That the FY 2020 Operating Budget is amended to add \$204,463.00 for expanded Route 3Y service in Virginia to be paid by Arlington County; and be it finally

RESOLVED, That to implement these changes starting on or about December 15, 2019, this Resolution shall be effective immediately.

Reviewed as to form and legal sufficiency,

Patricia Y. Lee General Counsel

WMATA File Structure Nos.: 4.2.2 Fiscal Year Budgets 6.6.4 Bus Route and Service Planning

M E M O R A N D U M



SUBJECT: Title VI Equity Analysis – 2019 Bus

State of Good Operations

DATE: November 1, 2019

FROM: FAIR - Franklin Jones 4

THRU: IBOP – John Ku

TO: GM/CEO - Paul J. Wiedefeld

This memorandum describes the methodology and findings of the Title VI analysis required for the proposed Fall 2019 Metrobus service changes.

Staff is seeking approval of the Title VI equity analysis required for major service changes. This action item will be reviewed by the Finance and Capital Committee at November 7th Meeting.

I. Conclusion

When a transit agency proposes a major service change, the Federal Transit Administration (FTA), in its Title VI Circular 4702.1B, requires that the transit agency conduct an equity analysis to determine whether the service change will result in a Disparate Impact (DI) on minority riders or a Disproportionate Burden (DB) on low-income riders. As stipulated in the Circular, the proposal is evaluated with regard to both adverse impacts (service reductions) and benefits (service increases).

Results from the initial analysis showed that the percentage of minority and low-income ridership benefiting from the service proposal is less than the corresponding system average and would, if not mitigated, trigger both a disparate impact (DI) on minority populations, and a disproportionate burden (DB) on low-income populations.

In accordance with FTA Title VI guidance, staff modified the proposal in order to mitigate the potential DI and DB. As revised, the proposal does **not** result in a DI on minority populations or a DB on low-income populations.

II. Metrobus Service Change Proposals

Changes in bus service are needed periodically to maintain reliable service, meet changing customer demand, improve efficiency, serve new markets and implement study recommendations. As part of this process, service on underutilized portions of routes is identified and recommended for reduction, with

Washington Metropolitan Area Transit Authority Title VI Equity Analysis – 2019 Bus State of Good Operations Page 2

the resulting cost savings used to provide more service on other routes.

Proposals for service changes come from many sources, including customer suggestions, jurisdictional staff, and planning studies, as well as an of analysis of route performance including: on-time performance, passenger utilization, farebox recovery and other data. The proposals are further shaped by an extensive public outreach process, which includes input from minority, low-income and limited English and non-English proficient populations. The full Public Outreach report is attached to the Board Action/Information Summary (BAIS) for the bus service changes.

A complete list of the Metrobus service changes, which incorporates input from the local jurisdictions and the public is included in the Public Hearing Staff Report attached to the BAIS.

III. Title VI Analysis

When a transit agency proposes a fare change or major service change, including additions to service, the Federal Transit Administration (FTA), in its Title VI Circular 4702.1B, requires that the transit agency conduct an equity analysis to determine whether the fare or service change will result in a DI on minority riders or a DB on low-income riders.

In conducting this equity analysis, Metro used the following survey and operations data to determine which populations would be affected by each proposed service change:

- Metrobus Passenger Survey data (2018)
- Metrobus Farebox data (FY 2019)
- Metrobus Ridecheck data (FY 2019)
- Metrobus Automatic Passenger Counter data (FY2019)

The proposal is evaluated to determine the number of trips the service change will affect, both negatively by service reductions and positively by service increases, relative to system-wide Metrobus ridership. All changes in this analysis are considered major by the Board-adopted definition in Resolution 2013-27. The Board-adopted criteria for determining a major Metrobus service change are summarized below in Table One:

Title VI Equity Analysis – 2019 Bus State of Good Operations Page 3

Table One: Major Service Change Definitions – Metrobus

Parameter	Definition
Span	Change in span of service on a line of more than one hour in a single fiscal year.
Frequency Change in revenue miles on a line of more the 20% in a single fiscal year.	
Coverage/Availability	Change in route miles on a line of 15% in a single fiscal year.
, and the second	Projected change of 10% of the riders on a line in a single fiscal year.

Metro calculated the impacted minority and low-income trips as a percentage of all impacted Metrobus trips. Because the proposed service changes affect bus customers, Metro then compared that percentage to the system-wide ridership profile for Metrobus (80.7 percent minority, 46.4 percent low-income).

To determine whether the proposed service changes would result in a disparate impact on minority populations or a disproportionate burden on low-income populations, staff used Metro's Board-approved DI/DB thresholds adopted in Resolution 2013-27 (Table Two).

Table Two: DI/DB Thresholds

Total Daily Riders Impacted	Threshold for Significant Disparity
Up to 10,000	8%
10,001 to 20,000	7%
20,001 to 40,000	6%
Over 40,000	5%

Staff estimates that the major service changes in the proposed service package would adversely impact an average of 1,000 daily trips and benefit an average of 2,600 daily trips. Thus, the DI/DB threshold used for the analysis is eight percent.

Adversely Impacted Trips Analysis

Actions that would negatively affect riders include: increasing headways between buses; reducing hours of service; and eliminating stops or sections of routes.

Table Three - Summary of Adversely Impacted Trips

Table IIII ee ean.				
	Minority Impacted Trips	Low-Income Impacted Trips		
Impacted Ratio	53.5%	23.3%		
System Average	80.7%	46.4%		
Difference	-27.2%	-23.1%		
Threshold	8.0%	8.0%		
DI/ DB	No	No		

Metrobus system-wide ridership is 80.7 percent minority, and 46.4 percent low-income. As shown in Table Three above, the proposed service reductions would adversely impact minority and low-income passengers at a lower rate than the system-wide Metrobus average, at 53.5 percent compared to the 80.7 percent system average for minorities, and 23.3 percent compared to the 46.4 percent system average for low-income passengers. Since minority and low-income customers are adversely impacted at a rate lower than the system average, there is no disparate impact or disproportionate burden.

Benefiting Trips Analysis

The analysis also seeks to evaluate whether the benefits of the proposed service changes would be distributed equitably. Service changes that benefit riders include: providing service to new areas; restructuring service to shorten travel times; and adding more frequent service.

Table Four - Demographic Summary, Initial Proposal

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	Minority Impacted Trips	Low-Income Impacted Trips
Impacted Ratio	58.3%	22.7%
System Average	80.7%	46.4%
Difference	-22.4%	-23.7%
Threshold	-8.0%	-8.0%
DI/ DB	Yes	Yes

As shown in Table Four, the initial proposal would benefit minority riders at a rate that is 22.4 percent lower than the system average (58.3 percent, compared to 80.7 percent), and benefit low-income passengers at a rate 23.7 percent lower than the system average (22.7 percent compared to 46.4 percent). Thus, the initial proposal in this case would result in a disparate impact on minority customers and a disproportionate burden on low-income customers if not mitigated.

Title VI Equity Analysis – 2019 Bus State of Good Operations Page 5

Mitigation

After a review of ridership, operating cost, and demographics of other routes in the Metrobus service area, staff has identified a set of service changes that could mitigate the proposal without significantly increasing operating cost:

- Combine Metrobus routes 90 and 92 into a single route. This will allow the new service to be operated with a managed-headway. The result will be more frequent and reliable service for customers who ride between Anacostia and downtown DC. Service would be maintained on the branch of Route 92 south of Martin Luther King Jr. Avenue by a re-routing of Metrobus route B2.
- Combine Metrobus routes V2 and V4 into a single route. As with routes 90 and 92, combining the routes will allow the new service to operate on a managed-headway. The result will be more frequent and reliable service for customers who ride between Anacostia and Capital Heights. Service on the branch of the V4 running along Potomac Avenue would be maintained by a re-routing of Metrobus route B2.

These changes will be studied by Metro's Office of Bus Planning in the coming months, with public outreach to obtain public feedback expected to take place in Spring 2020. Based on the results, the proposal will be developed into specific service recommendations that would be brought to the Board for approval in Summer or Fall of 2020. This process will include an updated Title VI equity analysis that incorporates the final recommendations and the public outreach.

Note that if these changes are not adopted, then Metro would need to develop and implement another mitigation strategy that would address the disparate impact and disproportionate burden created by the original proposal.

In the meantime, staff wanted to ensure that the proposed mitigation is viable in terms of minimizing the disparate impact and disproportionate burden. Staff estimates that over 10,000 daily customers could benefit from the improved service. Both the 90/92 and V2/V4 lines serve a customer base that exceeds the Metrobus system average in terms of minority and low-income ridership. On an average weekday, almost 90 percent of 90/92 customers are minority, and 60 percent live in a low-income household. Over 95 percent of V2/V4 customers are minority, and 65 percent live in a low-income household.

Title VI Equity Analysis – 2019 Bus State of Good Operations Page 6

Table Five – DI/DB Test, Revised Proposal

and the control of th					
	Minority Impacted Trips	Low-Income Impacted Trips			
Impacted Ratio	85.0%	53.0%			
System Average	80.7%	46.4%			
Difference	4.3%	6.6%			
Threshold	-7.0%	-7.0%			
DI/ DB	No	No			

When combined together, with the initial service proposal, the modified proposal benefits minority riders at a rate 4.3 percent higher than the system average (85.0 percent compared to 80.7 percent), and low-income riders at a rate 6.6 percent higher than the system average (53.0 percent compared to 46.4 percent). Thus, the revised proposal would not result in a DI on minority riders or a DB on low-income riders.

November 7, 2019 PUBLIC HEARING STAFF REPORT DOCKET B19-03: Proposed Metrobus Service Changes

Docket B19-03 was comprised of bus service changes designed to increase the effectiveness of Metrobus by increasing limited-stop *MetroExtra* service, extending routes to new and emerging markets, restructuring service to better meet customer demand, and by removing segments of routes with very few riders.

The Board of Directors approved holding a public hearing on July 25, 2019. Notice of this hearing was made by publication in the Washington Post, and ads were placed in the Washington Hispanic, El Tiempo Latino, the Korean Times, Epoch Times, the African American Newspaper, Atref, and Doi Nay. It was also sent to area libraries for viewing and posted at wmata.com; and signs were placed in buses, rail stations, and MetroAccess vehicles.

Between September 14, 2019 and Monday, October 7, 2019, staff conducted extensive public outreach to solicit input from minority, low income and limited English proficient populations (LEP), which included 27 outreach events, distribution of over 4,400 brochures, completion of over 4,100 online and brochure surveys, 792 written and oral comments collected, and one open house and public hearing.

As a result of the public feedback received, two of the original service proposals are recommended for Committee approval for implementation as originally proposed. Two proposals have been modified as a result of customer and stakeholder feedback and will be implemented with revisions. One proposal has been removed from consideration.

One bus service change proposal, which has been requested by and will be funded by Arlington County, will be considered before the final consolidated docket is voted on by the full Board of Directors.

Details on proposals are provided below.

Proposals for State of Good Operations November 2019

	District of Columbia					
Route(s)	Line Name	Proposal Presented for Public Comment	Staff Recommendation	Public Outreach Reaction	Proposed Implementation	
42, 43	Mount Pleasant	Convert additional 42 trips to 43 trips, allowing buses to travel under Dupont Circle weekday middays and weekends between Mount Pleasant and Gallery Place	Implement proposal	Favorable	June 2020	
74	7th Street- Convention Center- Southwest Waterfront	Extend the route to serve Buzzard Point and Audi Field (DC United stadium); reduce hours of service and increase time between buses to keep changes cost neutral	Implement proposal	Favorable	June 2020	
S2, S4 S9	16th Street 16th Street Limited	Convert all S4 service to S2 and S9 service; reroute S9 to travel via 16th Street serving some but not all S4 bus stops between Alaska and Eastern avenues; increase full length S9 frequency; extend all S9 trips to Silver Spring	Implement modified proposal In response to feedback, S9 will serve all stops along 16th Street between Alaska and Eastern avenues NW except at Geranium Street (northbound and southbound) and Portal Drive (northbound only), where very few riders use stops at these two locations and nearby stops are available	Favorable	June 2020	

Proposals for State of Good Operations November 2019

Maryland					
Route(s)	Line Name	Proposal Presented for Public Comment	Staff Recommendation	Public Outreach Reaction	Proposed Implementation
B29	Crofton- New Carrollton	Shorten route to end at Bowie Gateway Center	Do not implement Anne Arundel County will assume responsibility for the Crofton park-and-ride agreement	Negative	December 2019

	Virginia					
Route(s)	Line Name	Proposal Presented for Public Comment	Staff Recommendation	Public Outreach Reaction	Proposed Implementation	
7F	Lincolnia- North Fairlington	Eliminate service along North Chambliss and North Morgan streets, and along West Braddock Road and North Hampton Drive; convert all 7F trips to 7A trips	Implement modified proposal In response to public feedback, retain service along West Braddock Road and North Hampton Drive	Neutral	June 2020	

Proposal to Add Bus Service

Virginia					
Route(s)	Line Name	Proposal Presented for Public Comment	Jurisdictional Request	Public Outreach Reaction	Proposed Implementation
3Y	Lee Highway- Farragut Square	Add peak period trips	Arlington County request to be funded by the County with project funding approved in the FY2020 I-66 Commuter Choice Program	Favorable	December 2019

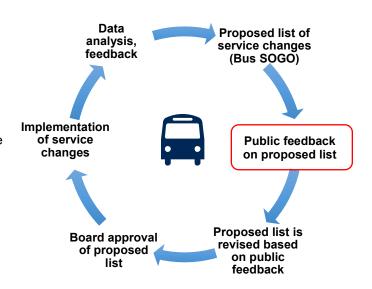


Washington Metropolitan Area Transit Authority *Public Outreach & Input Report*

Docket B19-03: Proposed Metrobus Service Changes 2019

INTRODUCTION

Washington Metropolitan Area Transit Authority (WMATA) strives to maintain a state of good operations with its Metrobus service. Metro has once again enlisted the public's feedback on its Metrobus State of Good Operations (SOGO) service package, a set of proposed service adjustments that will serve the greatest number of customers as efficiently and effectively as possible and reflect changes in discretionary travel destinations and ridership demands in communities WMATA serves. Once the feedback is collected, the WMATA Bus Planning staff analyzes the results and works with the jurisdictions to create a final package of service adjustments for Board approval and subsequent implementation over the following year.



Some of these proposals were recommendations from service evaluation studies completed over the last few years, all which included a robust public outreach plan.

The final package of proposals that went to the public for feedback included:

District of Columbia

- 42, 43 Mount Pleasant
- 74 Convention Center
- S2, S4 16th Street
- S9 MetroExtra 16th Street Limited

Maryland

B29 Crofton-New Carrollton

Virginia

- 3Y* Lee Highway-Farragut Square
- 7F, 7Y* Lincolnia-North Fairlington

A detailed list of these proposals can be reviewed in the Staff Report Attachment.

This report includes an overview of the public participation plan that was followed, as well as a summary of the feedback received from the public from various information channels.

^{*} Note: Since routes 3Y and 7Y proposals were for additional service only, WMATA's Compact did not require them to be part of the public hearing process.

COMMUNICATIONS & OUTREACH TO THE PUBLIC

In order to encourage public feedback on the proposals, as well as to fulfill the Board-approved Public Participation Plan, Metro tailored a communications and outreach plan. This intensive effort was necessary for reaching passengers and communities most impacted by the proposals.

The majority of the communications and outreach effort concentrated on the public comment time period-Saturday, September 14, 2019 through Monday, October 7, 2019. The final plan included the following efforts:

- Outreach Events at bus stops and on-board buses
- Stakeholder Communication
- Targeted Marketing & Media
- Open House & Public Hearing

In order to best manage resources in the allotted amount of time, the majority of outreach efforts focused on the proposed changes that would have the greatest impact on riders (high ridership, segment eliminations, Title VI populations). A demographic overview of the impacted customers can be viewed in the Title VI equity analysis report attachment.

Feedback for the public record was collected through the following sources:

- Paper brochure surveys in English and Spanish collected at outreach events and station survey collection boxes
- Paper brochure surveys in English and Spanish collected at the Open House
- Online surveys in English and Spanish
- Oral and written public testimony at the Public Hearing
- · Written comments received by the Board Secretary's Office

Appendix A: Incudes written comments from the public hearing, online survey, and paper brochure survey, and comments emailed to the Board Secretary's Office.

Appendix B: Includes the oral testimony from the public hearing.

Over 4,100 responses were received via all communication channels.

Outreach Summary

Metro staff and contractors traveled throughout the region to various bus stops and onboard buses to collect feedback from riders. Locations were chosen to correspond with the routes that had the more impactful proposed changes, along with those with high average weekday, low-income, minority and Limited English Proficient ridership.

For pop-up and ride-along events, outreach teams either stood at select bus stops or rode buses to distribute and collect the paper brochure survey. Team members wore yellow Metro-branded aprons and those who were bilingual wore large pins that identified them as speaking another language. Half of all outreach teams were fluent in Spanish.

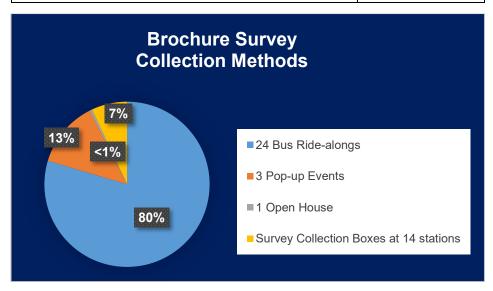


Photos of SOGO 2019 Outreach

At all of these events, team members distributed the English/Spanish brochure survey about the proposed service changes, Metro-branded pencils, and used laminated proposal maps for riders who needed a visual aid. All riders were encouraged to complete the survey questions onboard and return back to a team member or drop it off in a survey collection box located in nearby Metrorail stations. The brochure survey included a statement in Amharic, Chinese, French, Korean, and Vietnamese to call the language line for more information in the respective languages. View copies of the brochure survey on pages 8 and 9.

Over 4,400 brochure surveys were distributed during the outreach events. A total of 893 paper brochure surveys were collected from team members and survey collection boxes accounting for over 97% of the brochure survey collection total. Bus ride-alongs were the most successful for collecting paper brochure surveys, with 80% of all paper brochure surveys coming from that type of outreach. Responses received during the open house accounted for less than 1% of all feedback collected during the public comment period. The next two pages gives a more detailed account of outreach event details and distribution numbers.

Bus Stop/Ride-alongs Outreach by the Numbers		
Number of Outreach Shifts	27	
Number of Brochure Surveys Distributed	4,429	
Number of Brochure Surveys Collected	893	



Outreach Event Details & Distribution Numbers					
Shift Date (2019)	Shift Starting Location	Shift Time	Route	Total Brochure Surveys Distributed	
Tuesday Santomber 17	Mount Pleasant & Lamont Street	6:00 a.m. – 11:00 a.m.	42, 43	55	
Tuesday, September 17	Paul S. Sarbanes Transit Center: Bus Bay 104	3:30 p.m. – 7:30 p.m.	S9	100	
	7 th & E Street NW (Gallery Place)	5:15 a.m. – 9:45 a.m.	74	70	
Wednesday, September 18	Franklin Square: Bus Bay B	7:00 a.m. – 11:00 a.m.	S9	84	
	Connecticut Avenue & Q Street NW (Dupont)	3:00 p.m. – 7:00 p.m.	42	274	
Thursday Sontamber 10	Paul S. Sarbanes Transit Center: Bus Bay 103	6:00 a.m. – 11:00 a.m.	S2, S4	150	
Thursday, September 19	7 th & E Street NW (Gallery Place)	3:15 p.m. – 8:15 p.m.	74	70	
	Mount Pleasant & Lamont Street	9:30 a.m. – 2:30 p.m.	42	100	
	10 th & Constitution Avenue (Federal Triangle)	10:00 a.m. – 3:00 p.m.	S2, S4	110	
Saturday, September 21	7 th & E Street NW (Gallery Place)	10:15 a.m. – 3:15 p.m.	74	46	
	Paul S. Sarbanes Transit Center: Bus Bay 104	10:15 a.m. – 2:15 p.m.	S9	80	
Sunday, September 22	Paul S. Sarbanes Transit Center: Bus Bay 103	10:15 a.m. – 3:15 p.m.	S2, S4	150	
	Paul S. Sarbanes Transit Center: Bus Bay 103	2:45 p.m. – 8:15 p.m.	S2, S4	146	
Monday, September 23	Paul S. Sarbanes Transit Center: Bus Bay 103 & 104	3:30 p.m. – 7:30 p.m.	S2, S4, S9	113	
	7 th & E Street NW (Gallery Place)	5:00 a.m. – 9:30 a.m.	74	100	
Tuesday, September 24	9 th & F Street NW (Gallery Place)	10:30 a.m. – 3:00 p.m.	42	100	
	Franklin Square – Bus Bay B	3:00 p.m. – 7:30 p.m.	S9	125	

Shift Date (2019)	Shift Starting Location	Shift Time	Route	Total Brochure Surveys Distributed
	Paul S. Sarbanes Transit Center: Bus Bay 104	7:30 a.m. – 11:30 a.m.	S 9	44
Wednesday, September 25	9 th & F Street NW (Gallery Place)	3:00 p.m. – 7:30 p.m.	42,43	44
	New Carrollton Metrorail Station – Bus Bay A	4:00 p.m. – 6:30 p.m.	B29	100
Thursday, September 26	Mount Pleasant & Lamont Street	6:30 a.m. – 10:30 a.m.	42, 43	100
mursday, September 20	10 th & Constitution Avenue	3:15 p.m. – 7:45 p.m.	S2, S4	100
Saturday, September 28	Franklin Square – Bus Bay B	9:45 a.m. – 1:45 p.m.	S9	100
Gaturday, Geptember 20	Paul S. Sarbanes Transit Center: Bus Bay 103	9:15 a.m. – 2:15 p.m.	S2, S4	72
Sunday, September 29	10 th & Constitution Avenue	9:15 a.m. – 1:45 p.m.	S2, S4	150
Sunday, September 29	7 th & E Street NW (Gallery Place)	9:30 a.m. – 2:30 p.m.	74	100
Monday, September 30 10 th & Constitution Avenue		5:45 a.m. – 10:45 a.m.	S2, S4	90
Survey Collection Boxes				1,500

Brochure Survey: English



DISTRICT OF COLUMBIA PROPOSED CHANGES

42, 43 Mount Pleasant

- ——— on incount Pressant
 Abumata every other trip between Route
 42 and Route 43 during off-peak periods
 on weekdaye; midday and evenings on
 Sunday, and mornings and affermacons on
 Sunday, Route 42 would continue to opera
 early mornings and laten nights daily, and
 evenings on Sundaye.
- The new off-peak Route 43 trips would operate under Duport Crols for a faster connection extending between Galley Pies and Mount Pleasant, bypassing the atops nearest Dupont Circle Metronal Station.
- Red Line connections will be maintained at Dupont Circle Metroral Station on Route 42 and at Farragut North Metroral Station on routes 42 and 43.
- The last late-night trip on Route 42 every night would be eliminated due to low indention
- Weekday trips departing Mount Pleasant at 2:55 a.m. and Gallery Place at 3:20 a.m.
- Sunday trips departing Mount Pleasant at 1:35 a.m. and Gallery Place at 2 a.m.
- Schedules would be adjusted slightly to improve on-time performance.



74 Convention Center-Southwest Waterfront

- Duttiwest Waterfront

 Extend Route 74 to serve bluzzed Point and
 Aus Field (DC United statistum). The proposed
 extension would operate from Helf & O streets
 SWish Helf Street, PShows, 174 Street,
 V Street, fits Street, TS Street and 2nd Street to
 Kå. 6th streets NW (Convention Center).

 Kå. 6th streets NW (Convention Center).
- It is the street MY (Common Center). To keep the proposed cont mutrit and operate buses on a larger mote, for finquencies would be comean eightly and the service house would be a shrothout. For or early morning and late right morning amentation, froute Proporation a block from the Weterfront Netronal Seation or M Stead in the difficulties of Areacostia and Phodo latend Alex Meternal Seation.

The table below shows the proposed service hours and frequencies of bus service.

Day	Proposed Service Hours		Current Frequency	Propose o Frequenc
M-F	6a.m 11 p.m.	AM Peak Midday PM Peak Evening	12 mins. 20 mins. 20 mins. 20-24 mins.	16 mins. 24 mins. 18 mins. 30 mins.
s-s	7а.m 10 р.m.	All Day	20-24 mins.	30 mins.



S2, S4 16th Street and S9 16th Street Limited

- Add additional Route S0 MetroExtra limited-stop service:
 - Extend the hours of service on weekdays and Saturdays to operate until 11 p.m.
 - Add NEW Sunday service from approximately 7 a.m. to 7 p.m.

Current Frequency (approx)

Time Period	MetroExtra S9	Local S2, S4
M-F Peak	10 mins. (shart/lang trips)	10-12 mins.
M-F Off-peak SAT Day SAT Evening SUN Day	20 mins. 20 mins. No service No service	15 mins. 15 mins. 10 mins. 12 mins.

Proposed Frequency (approx.)

Time Period	MetroExtra S9	Local S2
M-F Peak	6 mins.	12 mins.
M-F Off-peak	15 mins.	15 mins.
SAT Day	15 mins.	15 mins.
SAT Evening	15 mins.	15 mins.
SUN Day	18 mins.	24 mins.

Are you in favor of this proposal? Are you in Taylor or when young

MARYLAND PROPOSED CHANGES

B29 Crofton-New Carrollton

- Eliminate Route B20 service to Crofton Country Club Park & Ride due to Maryland Transit Administration (MTA) ending its parkeand-ride lease with Crofton Country Club.
- Club.
 Shortan Houte 239 to operate between New Carrolton Mohoces! Station and Bowis Gattwey Cortex. Route 230 would confine to operate in a loop along Collegton Road, Crain Highway, and Mitchallulle Road. Buss will continue to serve stops along acuthocurd Mitchallulle Road only, stops along northbound Mitchallulle Road only, stops along northbound Mitchallulle Road why stops along northbound Mitchallulle Road why stops along northbourd.



Are you in tavor or the proposal

Metro asks these questions to get current demographic information which helps with future bus planning and to be compliant with the federal government when making service changes.

- Gan you add value to your SmarTrip® card online?
- ☐ Yes ☐ No ☐ Notsure (2) Is your SmarTrip® card registered?
- 1 In what year were you born?
- What is your gender?
- Are you of Hispanic or Latino origin?
- Which of the following best describes you? Please check all that apply.
- African American or Black American Indian or Alaska Native
- Native Hawaiian or other Pacific Islander
- Other, please specify: ___
- What is your annual household income (before taxes)?
- D Lose then \$20,000
- © \$50,000 to \$74,999
- © \$100,000 to \$149,999
- □ \$150,000 to \$100,000
- □ \$200,000 or more

VIRGINIA PROPOSED CHANGES*

3Y Lee Highway-Farragut Square

Add three morning and three afternoon trips to the schedule.



7F, 7Y Lincolnia-North Fairlington

- Corwet all Route Tr. service to Route TA. service. Service between Lincohie His (N. Chambias Stout and N. Morgan Stout) and Park Corter (W. Braddack Road and M. Hampton Divel would be descentifued. Customers would use Route TA. service at stops dering Lincohie Road and N. Besuruggard Street.
- Change afternoon peak service on Route 7Y to serve northbound Eads Street between 15th Street South and Army Navy Drive between DC and the Pontagon.



Are you in favor of this proposal?

'Yes ONO No opinion
I I don't understand the proposal

Brochure Survey: en español



CAMBIOS PROPUESTOS EN EL DISTRITO DE COLUMBIA

Rutas 42 y 43 Mount Pleasant

- Juras 42 y 43 Mount Pleasant

 Durni la head of white later and of a control of a state of y or to malfane y later a control of a state of y or to malfane y later a service of all or to service of all or to a control or a control of a contr
- Se mantandrán las considenes de la línea roje en la estación de Metronal de Dupont Chole en la ruta 42 y en la estación de Metronal de Parragut North en las rutas 42 y 43.
- Se eliminará el último sentolo noctumo de la ruta 42 diabido al bajo número de pasajeros:
- Los servichos de la rufa en das entre semana satirán de Mount Pleasant a las 2:55 a.m. y de Gallary Place a las 3:20 a.m.
- Los servichos de la rufe del sábado sabitán de Mount Plassant a las 2:50 a.m. y de Gallery Place a las 3:20 a.m.
- Los servicios de la rufa dal domingo saldrán de Mount Pleasant a la 1:95 a.m. y de Gallery Place a las 2 a.m.
- Se ajustarán los diherarios Agaramente para mejorar la puntualidad.



Ruta 74 Convention Center-Southwest Waterfront

- Editander di Area de cubdivisario de la ruta 74 para proportionar servicio en Russard Polit y Audi Radi platina Co Unitadi, La administra propuesta funcionario dato di Hall Steen 8 O Sireat 19V persando por Hall Street, P Steen 4 O Sireat 19V Street, 1st Street, 1 T Street y Brita Street I V Street, 1st Street, 1 T Street y Brita Street I V Street St. V, y resiloranti o retal actour funcio IX Street 8 et Street 19V (Consumbro Caraller)

Dis.	servicio propunstas		Frecuends adval	frecuencia propuesta	
		Hora picode la mañana	12 mins.	16 mins.	
LV	Hors.	Medio dia	20 mins.	Strains	
	II par	Hors pico del starde	20 mins.	18 mins.	
		Noche	20-54 mins	30 mins	
S-0	7 am 10 p.m.	Todo el dia	20-54 mins	30 mins	
	¿Está a favor de la propuesta? □ Sí □ No □ Sín opinión □ No entirendo la propuesta				

Agregar un sarvible adicional de perades esp en la rufa SP de MetroExtra:

Agregar un MJEVO sentrolo los domingos, desde las 7 a.m. hasta las 7 p.m. aproximadamente. Incrementar la frecuencia obrante las horas pico y las horas de mínimo tráfico (ver la tabla siguiente).

Pare simplificary imajorar al sendolo, se convertifid el sendolo de la ruta 54 en ruta 52 (hocal) y vata 59 de Métricolòxia (hon parados especificas), fisandolo aumentarta en la ruta 50 de Matricolhia, lo que dada a les pesigenos en sendolo mát riglob en 16th Sheat NW antre Silver Spring y el centre del DC.

COMENTARIOS:

La siguiente table muestra las frecuencies ectuelas y las frecuencias en el senticio de autobuses propuestas:

Rutas S2 y S4 16th Street Ruta S9 16th Street Limited Management

MetroExtra 39	Local 32, 84
10 mins. (viajas contos y langos)	10-12 mins.
20 mins.	15 mins.
20 mins.	15 mins.
Sinservicio	10 mins.
Sinservicio	12 mins
	10 mins. (viajes corios y lar gos) 20 mins. 20 mins.

Frecuencia propuesta (aprox)				
Periodo	MetroExtra 39	Local \$2, \$4		
Hora pico de dias entre semana	6 mins.	12 mins.		
Horas de minimotráfico durante días en ire semana	15 mtms.	15 mins.		
Sábadodurante el día	15 mins.	15 mins		
Sábado dur an le	15 mins	15 mins		



CAMBIOS PROPUESTOS EN MARYLAND

Ruta B29 Crofton-

- env ustronton

 Bininar al saniolo de la ruta 120 en al
 Park 8 Fale de Crothen Country Club
 debido a que la Administración de
 Tránsito de Manyard (MTA a unique) avia
 finalemente su contrato de amendamiento
 del Park and-ride con Crothen Country
 Club.



CAMBIOS PROPUESTOS EN VIRGINIA*

Ruta 3Y Lee Highway-

Agregar al tinerario tres senicios de la ruta en la mañana y tres en la tarde.



Ruta 7F, 7Y Lincolnia-North Fairlington

- Consurtir todos los sanvioire de la nuta 7º en sanvioire de la nuta 74. Se desconfrusará el senvicio arte Lincolnia Hite (IV Chambies Street y NI Morgan Street) P lant Contart (NI Braddor Road and NI Hampton Dirve). Los passijeros usadin el senvicio della nuta 74 en Lincolnia Road y NI Beauregand Street.



¿Está a favor de la propuesta? ¿Está a favor de la propuestar

□ Sí □ No □ Sin opinión
□ No entiendo la propuesta

CUÉNTENOS ACERCA DE USTED.

Metro hace las siguientes preguntas para obtener información demográfica actual que la ayuda con la planificación futura del servicio de autobuses y para cumplir con las regulaciones del gobierno federal cuando se realizan cambios en el servicio.

- (2) ¿Se puede agregar saldo a la tarjeta SmarTrip® en linea?
 □ Sí □ No □ No estoy seguro(a)
- ¿Está registrada su tarjeta SmarTripº?
 Sí □ No □ No estoy seguro(s)
- ¿En qué año nació? _
- ¿Cuál es su sexo?
- □ Mesculino □ Fernenino □ Otro
- ¿Es usted de origen hispano o latino? DS DAG
 - ¿Cuál de las siguientes lo describe mejor? Por favor, marque todas las que correspondan.

 ☐ Airoamericano o negro
 - ☐ Indígena estadounidense o nativo de Alaska □ Asiático
 - ☐ Hawaiano o de otra isla del Pacifico
 - □ Blanco
 - Otro, por favor, especifique: _
- ¿Cuáles son sus ingresos familiares anuales (antes de impuestos)?
 - □ Menos de \$30,000 □ \$100,000 a \$149,999 □ \$30,000 a \$49,999 □ \$50,000 a \$74,999 □ \$200,000 o mas □ \$75,000 a \$99,999

¿Tione máe para decir? Visite wmata.com/bue para brindar comentarios adicionales por escr

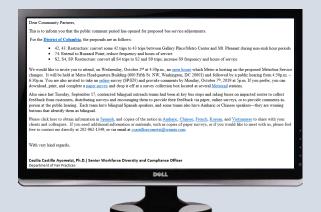
Stakeholder Communication

Local stakeholders helped spread the word and encouraged feedback from their constituents about the proposed service changes.

- The Office of Government Relations provided information on the proposals to local, state jurisdictional and Congressional staff. Staff addressed follow up questions to the plan to ensure elected officials and their staff had a thorough understanding of the options.
- Metro employees were notified of the proposals through the General Manager's weekly email message on September 20, 2019 and an employee communications email on October 1, 2019.
- The Office of Equal Employment Opportunity (OEEO) systematically identified all Community Based
 Organizations (CBOs) being affected by the proposed service changes and sent messages, unique to each
 CBO, to inform them about changes being proposed for bus lines servicing areas near each CBO's location.
 - Each tailored message invited representatives to meet with Metro, if necessary, to provide additional feedback. It also included links to the online survey, information in languages other than English for those CBOs serving various linguistic minorities, and an invitation to attend the open house and public hearing.
 - There was a second message sent to remind CBOs, that were unable to attend the open house and public hearing, of the approaching deadline to provide feedback via Metro's online bilingual (SP/ENG) survey.
 - Using this systematic process, OEEO reached out to 564 individuals, working at 862 organizations in each of the two messages sent to representatives of the various Community Based Organizations.



Screenshot (condensed): General Manager's Weekly Email



Screenshot: Tailored email to D.C. Community Based Organizations | Sent via OEEO

Targeted Marketing & Media

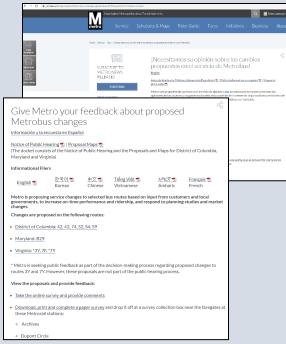
Metro used targeted marketing and media strategies to increase awareness and encourage feedback on the proposals.

Digital & Online Media:

- A webpage created on wmata.com/bus informed customers about the proposals and how customers could provide feedback, including the survey link. The webpage was also professionally translated into Spanish, and contained pdf fliers in Amharic, Chinese, French, Korean, and Vietnamese.
 - This page generated 3,924 page views and of those nearly 67% (2630) were unique page views with 117 Spanish page views.
- Direct emails were sent to registered SmarTrip[®] card customers who boarded one of the impacted routes at least once in the past 90 days. The emails invited customers to complete an online survey as well as an invitation to attend the public hearing. A total of 20,000 emails were sent.
- A press release on October 1, 2019 was issued and distributed to more than 22,000 subscribers and received approximately 845 page views online, and of those nearly 92% (785) were unique page views.
- Various online media outlets reported the proposed changes: ARLNow.com (Sept 19) and dc.curbed.com (Oct 3)



Screenshot (condensed): ARLnow.com



Screenshots: wmata.com/bus | English & Spanish project webpages



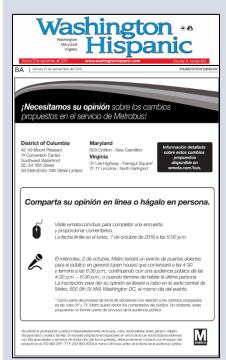
Image: Direct Email to Registered SmarTrip® Cards on impacted bus routes | English/Spanish

Social Media:

- Metro's social media accounts via Facebook and Twitter were used to post information about the proposals including an advisory was sent to impacted riders.
 - Five Facebook posts with 2,049 impressions (the number of times a post from the page is displayed) and 40 engagements
 - Five Tweets with 91,117 impressions (the number of times the tweet showed up in somebody's timeline) and 578 engagements

Print Media:

- Legal notices were placed in the Washington Post on Saturday, September 14, 2019, and Saturday, September 21, 2019, notifying the public of the opportunities to provide public comment.
- Advertisements were placed in newspapers throughout the region, including media in multiple languages:
 - o The Afro (English)
 - o El Tiempo Latino (Spanish)
 - Washington Hispanic (Spanish)
 - o Korean Times (Korean)
 - o Epoch Times (Chinese)
 - o Atref (Amharic)
 - o Doi Nay (Vietnamese)



Screenshot: Washington Hispanic| local Hispanic/Latino newspaper



Screenshot: The Epoch Times | local Chinese newspaper



Screenshot: @wmata | Twitter



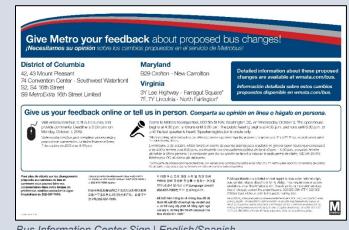
Screenshot: @wmata | Twitter response



Screenshot: @Metro Forward | Facebook

Other Targeted Marketing Strategies:

- Copies of the English/Spanish dockets were sent to all jurisdictional libraries.
- Survey collection boxes with copies of the brochure survey were installed at 14 Metrorail stations that were close to the impacted routes:
 - Archives, Dupont Circle, East Falls Church, Farragut North, Farragut West, Gallery Place, L'Enfant Plaza, McPherson Sq, Metro Center, New Carrollton, Pentagon, Pentagon City, Silver Spring, Waterfront
- A detailed sign plan was implemented to further communication efforts. All printed signs included Spanish as well as project information statements in Amharic, Chinese, French, Korean, and Vietnamese.
 - Over 75 detailed bus stop signs were posted at select bus stops along impacted routes.
 - A large informational project sign was posted inside all 91 Metrorail station mezzanines.
 - A smaller informational project sign was posted in the Bus Information Center onboard all Metrobuses and MetroAccess vehicles.
 - The bus stops along the impacted routes that have the real-time arrival signs, the digital bus stop signs, displayed targeted messages in both English and Spanish.







Survey Collection Box & Sign | English/Spanish



Bus Stop Sign |Route B29 | separate English/Spanish

Open House & Public Hearing

Metro hosted an open house and public hearing on Wednesday, October 2, 2019 at WMATA Headquarters, 600 5th St NW, Washington D.C. Both the open house and public hearing began at 4:30 p.m. ensure customers could participate and make their connections home.

The open house provided the opportunity for attendees to speak one-on-one with staff members from the Office of Bus Planning about the proposals and attendees were able to complete the paper brochure survey on-site. Three paper brochure surveys and one comment card were completed.

The public hearing followed WMATA's standard public hearing procedures. At the beginning of the hearing, Metro Board Member Paul Smedberg read a prepared statement outlining the public hearing process, and WMATA Bus Planning and Scheduling Director Jim Hamre presented an overview of the proposals.

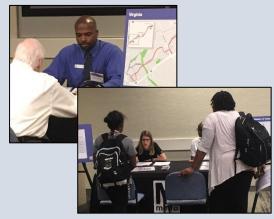
Signage throughout the open house and public hearing was in English and Spanish. WMATA headquarters is ADA accessible and conveniently located next to Gallery Place and Judiciary Sq Metrorail stations and multiple bus lines.

The oral testimony from the speakers at the public hearing accounted for less than 1% of all feedback collected during the public comment period.

Open	Public	# of Brochure	# of
House	Hearing	Surveys/	Brochure
# of	# of	Comment Cards	Surveys
Attendees	Speakers	Collected	Distributed
24	24	4	19

Appendix A: Incudes written comments from the public hearing, online survey, and paper brochure survey, and comments emailed to WMATA's Office of the Board Secretary.

Appendix B: Includes the oral testimony from the public hearing.



Photos: SOGO 2019 Open House



Photos: SOGO 2019 Open House



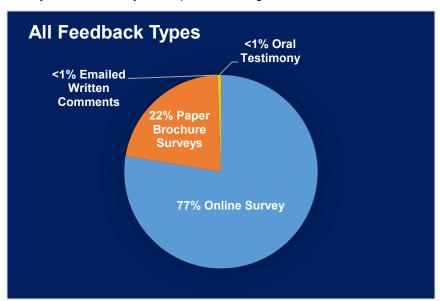


Photos: SOGO 2019 Public Hearing

PUBLIC INPUT RESULTS

Metro collected public input through surveys, written comments (online or letters sent to Board Secretary's Office), and oral testimony at the public hearing during the public comment period from Saturday, September 14 through 5:00 p.m. Monday, October 7, 2019. **Metro received over 4,100 responses about the proposed service changes.**

More than 98% of the input received came in using the survey tool, either online or the paper brochure survey. Oral testimony at the public hearing accounted for less than 1%.



Feedback Type	Quantities
Online Survey - wmata.com/bus	1,136
Online Survey - Direct Email	2,048
Paper Brochure Survey - Outreach Events & Survey Collection Boxes	893
Written Comments - Emailed to Board Secretary's Office	3
Public Hearing Oral Testimony	24
Total	4,117

Survey Results

Beginning Saturday, September 14 through Monday, October 7 until 5:00 p.m., the public had the opportunity to provide their input on the proposed bus changes via a survey. There were two identical surveys created for this effort. The paper brochure survey, all-in-one communication piece, was distributed at various outreach events. The online survey was available on wmata.com/bus and a link to the online survey was also emailed to users of the affected routes. **Over 4,000 responses were completed during the public comment period.**

To gauge the level of impact the proposed changes would have on riders, survey respondents were asked to rate each of the proposed changes that may impact them. Respondents rated whether they were in favor (yes), not in favor (no), had no opinion of the proposed changes, or did not understand the proposal.

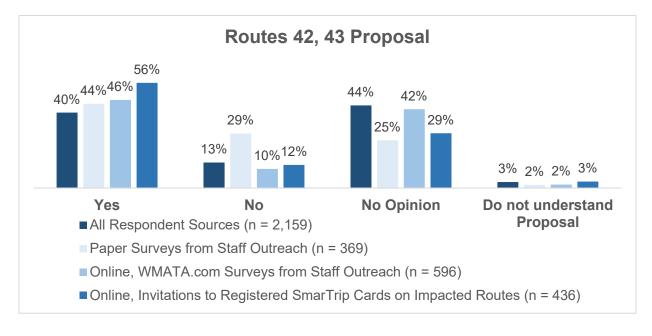
The following survey response segments are shown for each proposal:

- 1. The overall response from all respondent sources (both paper and online survey instruments).
- 2. The response from respondents who provided feedback via the paper survey instrument.
- 3. The response from respondents who provided feedback via the online survey instrument on WMATA.com.
- 4. The response from respondents who were invited to complete the survey online via email because their registered SmarTrip® card had used the impacted bus route or routes at last once in the last 90 days.

Reactions to the DC Bus Proposals

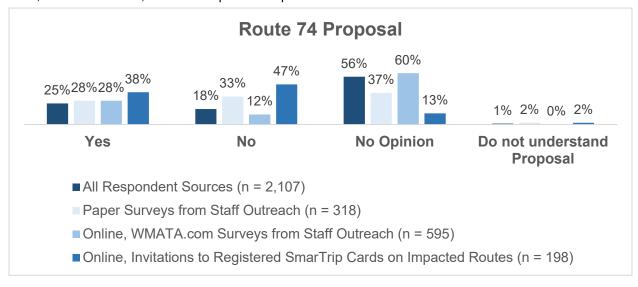
Routes 42, 43 Mount Pleasant

The responses are favorable to the proposed changes to routes 42 and 43. Across all respondent sources, 40% are in favor, 13% of are not in favor, and 44% express no opinion. Among respondents known to ride these bus routes, those in favor of the proposal increases to 56% with 12% not in favor and 29% expressing no opinion.



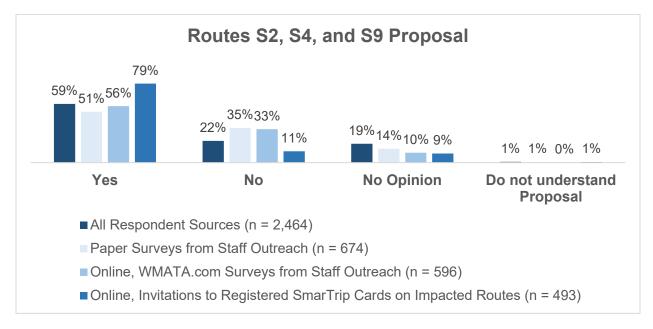
Route 74 Convention Center

The responses are mixed to the proposed change extending Route 74 to serve Audi Stadium. Across all respondent sources, respondents are largely indifferent with 56% expressing no opinion, 25% are in favor, and 18% are not in favor. However, among respondents known to use Route 74, 47% are not in favor, 38% are in favor, and 13% express no opinion.



Routes S2, S4 16th Street and S9 MetroExtra 16th Street Limited

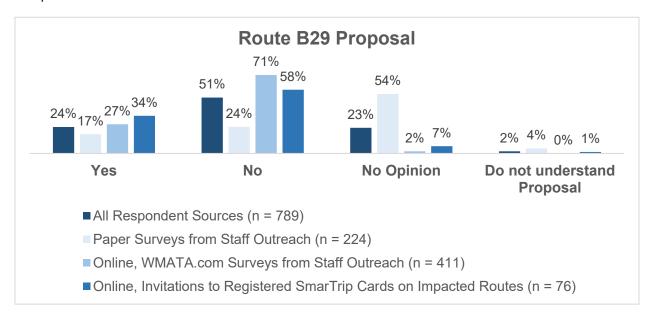
The responses are favorable to the proposed changes to Routes S2, S4, and S9. Across all respondent sources, 59% are in favor, 22% are not in favor, and 19% express no opinion. Among respondents known to ride these bus routes, those in favor of the proposal increases to 79% with 11% not in favor and 9% expressing no opinion.



Reactions to the Maryland Bus Proposals

Route B29 Crofton-New Carrollton

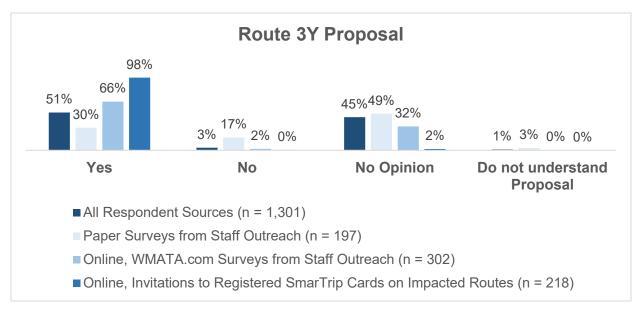
The respondents are opposed to the proposed change to Route B29. Across all respondent sources, 51% of respondents are not in favor, 24% are in favor, and 23% express no opinion. Among respondents known to use Route B29, those against the proposal increases to 58%, 34% are in favor and 7% express no opinion.



Reactions to the Virginia Bus Proposals

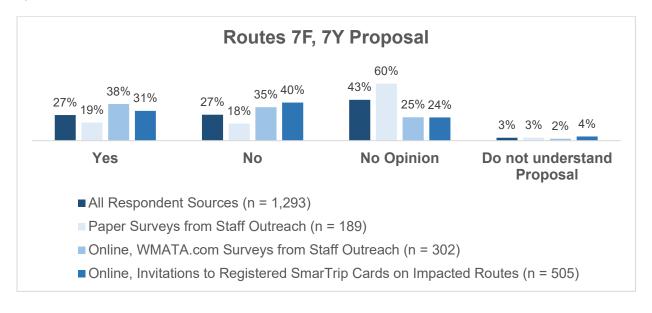
3Y Lee Highway-Farragut Square

The responses are favorable to the proposal to add additional trips to Route 3Y. Across all respondent sources, 51% are in favor, 3% are not in favor, and 45% express no opinion. Among respondents known to use Route 3Y, those in favor increases to 98%.



7F, 7Y Lincolnia-North Fairlington

The responses are mixed to the proposed changes to Routes 7F and 7Y. Across all respondent sources, 43% express no opinion, 27% are in favor, and 27% of respondents are not in favor. However, among respondents known to use these routes, 40% are not in favor, 31% are in favor, and 24% express no opinion.



Demographics

Metro's strategy to collect feedback in multiple ways, in-person and online, helps to encourage participation from members of low-income, minorities, and Limited English and Non-English proficient riders. Evidenced by the charts below, the type of outreach influenced the rate of participation from these groups. For example, the brochure paper survey that was distributed at outreach events was crucial for capturing low-income, Hispanic/Latino and other minority riders. In-person feedback collection was especially important to reach Limited English Proficient populations. Six percent of all surveys were completed in Spanish.

SOGO 2019 Demographics		Overall	Online Survey	Paper Survey
	Low-income	8%	4%	24%
Household Income	Income > \$30k	80%	81%	76%
	Prefer not to answer	12%	15%	n/a
	Yes	14%	7%	40%
Hispanic	No	78%	82%	60%
	Prefer not to answer	9%	11%	n/a
	African American or Black	19%	16%	38%
	Asian	7%	7%	11%
	White	67%	72%	42%
Race	Native American/Alaskan American	2%	1%	6%
	Hawaiian/Pacific Islander	1%	1%	1%
	Other	4%	4%	3%

