

DISTRICT OF COLUMBIA

2019 Metrobus State of Good Operations

ROUTES 42, 43 – MOUNT PLEASANT LINE

BUDGET

- Cost neutral

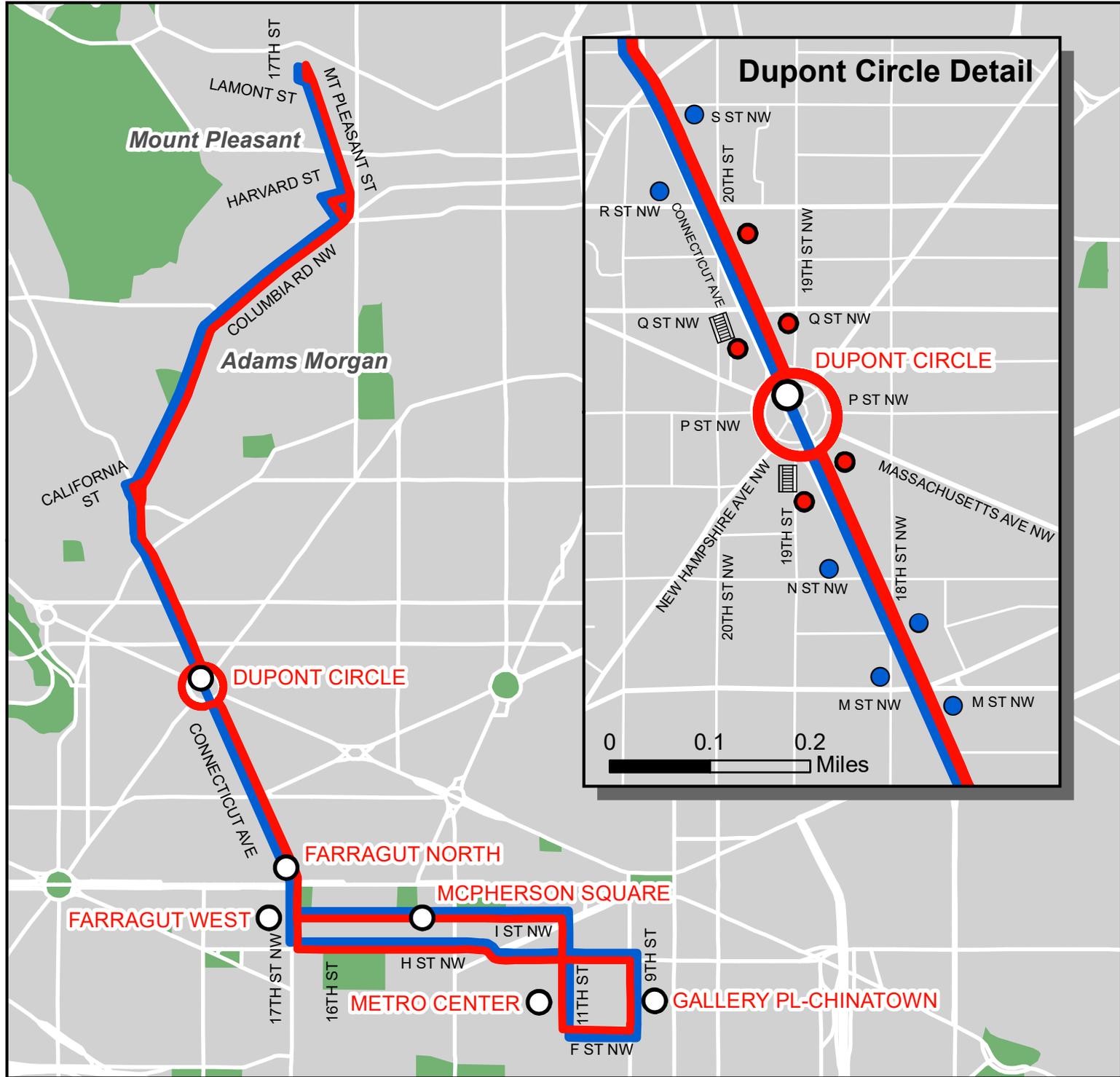
PROPOSED CHANGE

- During most off-peak periods (weekdays, middays and evenings; Saturdays; and Sunday mornings and afternoons), operate every-other trip as Route 43. These trips will connect Gallery Place and Mount Pleasant, operating under Dupont Circle. They will alternate with Route 42 trips serving Dupont Circle. Route 42 only would continue to operate early mornings and late nights daily, and evenings on Sundays.
- Adjust the schedule to reflect traffic conditions and improve on-time performance and service reliability.
- Eliminate the last round trip on weekday, Saturday and Sunday late nights due to low ridership.

REASON FOR CHANGE

- Respond to customer suggestions and public feedback:
 - This service plan was recommended in the *Metrobus Service Evaluation Study: Mount Pleasant Line: 42, 43 and Connecticut Avenue Line: L1, L2* from October 2018.
- Operating more trips under Dupont Circle will avoid congestion and provide faster travel time for passengers continuing past Dupont Circle in each direction.
- Red Line connections will be maintained at Dupont Circle Metrorail Station on Route 42 and at Farragut North Metrorail Station on routes 42 and 43.
- Adjust running time to provide a more realistic schedule and improve on-time performance and service reliability, with the goal of reaching at least 80% on-time performance in all time-periods. Recent on-time performance for the line is outlined below:

December 2018-June 2019 Average Percent of Buses On-Time			
Route	Weekday	Saturday	Sunday
42 Northbound	70.1%	75.9%	73.6%
42 Southbound	76.3%	81.0%	77.9%
43 Northbound	61.0%	--	--
43 Southbound	85.8%	--	--

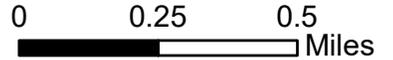


42, 43

Mount Pleasant Line
Proposed Off-Peak Route Restructuring

Legend

-  Dupont Circle Metrorail Station Entrance Escalators
-  Metrorail Stations
-  Route 42 only stops
-  Route 42 & 43 stops
-  Route 42
-  Route 43 off-peak service



ROUTE 74 – CONVENTION CENTER-SOUTHWEST WATERFRONT LINE

BUDGET

- Cost neutral

PROPOSED CHANGE

- Extend to serve the new Buzzard Point development and Audi Field (DC United stadium). The proposed extension would operate from Half & O streets SW via Half Street, P Street, 2nd Street, V Street, 1st Street, T Street and 2nd Street to P Street SW and resume the current route to K & 6th streets NW (Convention Center).
- The hours and frequencies of service would be adjusted as follows:

Day	Service Period		Current Frequency	Proposed Frequency
Weekday	6 a.m.-11 p.m.	AM Peak	12 minutes	16 minutes
		Midday	20 minutes	24 minutes
		PM Peak	15 minutes	18 minutes
		Evening	24 minutes	30 minutes
Saturday	7 a.m.-10 p.m.	All Day	20-24 minutes	30 minutes
Sunday	7 a.m.-10 p.m.	All Day	20-24 minutes	30 minutes

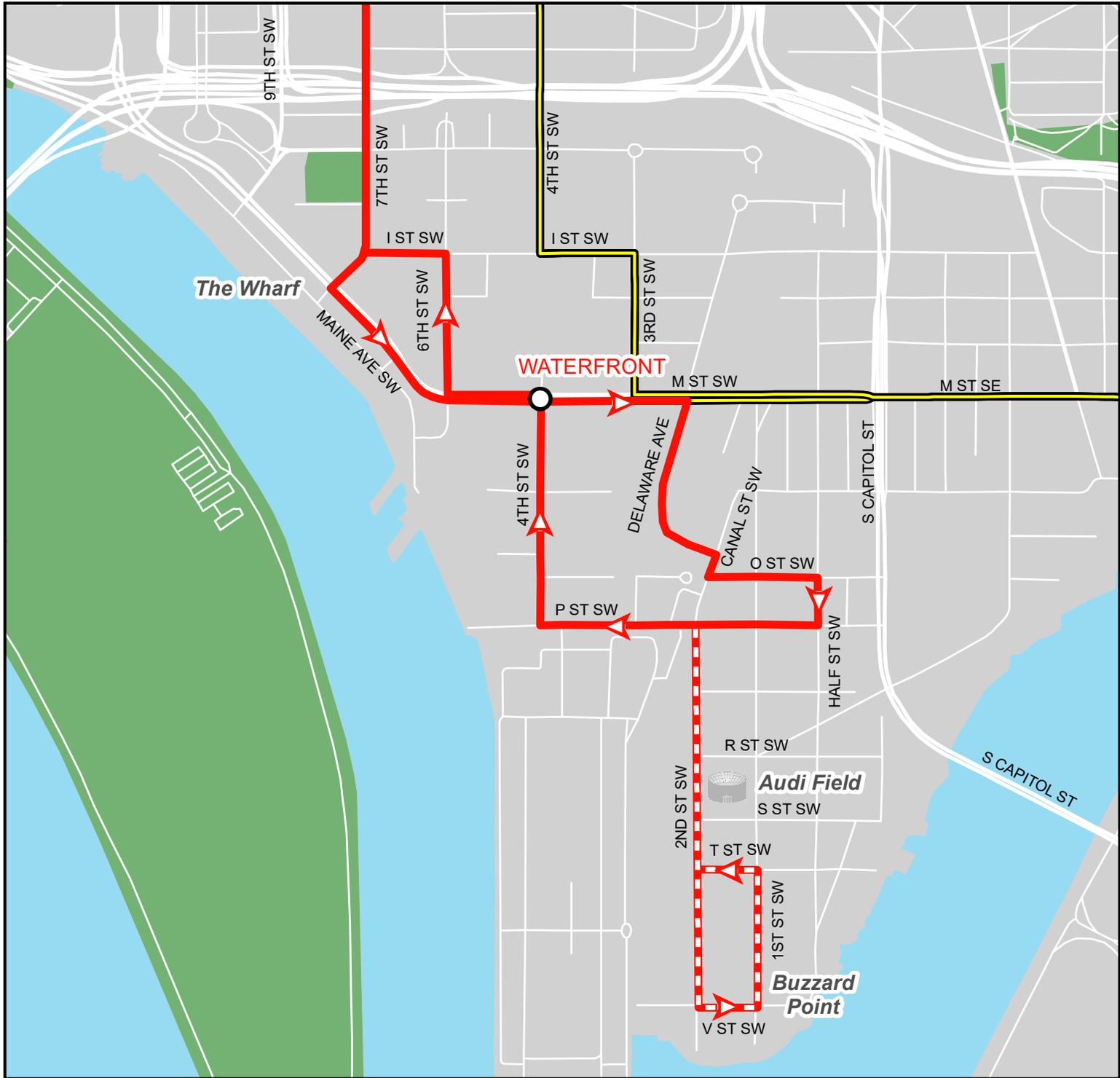
ALTERNATIVE SERVICE

- Green Line at Waterfront Metrorail Station available for some early morning weekday and late evening trips.
- Route P6 on M Street SW operates from approximately 4:15 a.m. until after 2:30 a.m. seven days a week.

REASON FOR CHANGE

- Provide service to the new Buzzard Point development and Audi Field.
- Service frequencies adjusted to maintain the same number of buses over a longer route and keep the service proposal cost neutral. The proposed extension to Buzzard Point adds approximately one mile and eight minutes per round trip.
- The proposed shortening of service hours has been requested by the District Department of Transportation. The following number of current early morning and late evening passengers would be affected by the change in service hours:

Day	Service Eliminated	Trips	Passengers	Passengers Per Trip
Weekday	4:45-6 a.m.	6	39	7
	11 p.m.-12 midnight	4	19	5
Saturday	4:50-7 a.m.	11	43	4
	10 p.m.-12 midnight	12	51	5
Sunday	4:50-7 a.m.	12	43	4
	10 p.m.-12 midnight	12	50	5



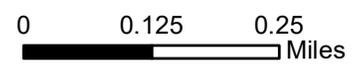
74

Convention Center - Southwest Waterfront Line

Proposed Route Extension

Legend

-  Metrorail Stations
-  Route 74
-  Proposed Route 74 Extension
-  Route P6



ROUTES S2, S4 – 16TH STREET LINE
ROUTE S9 – 16TH STREET LIMITED LINE

BUDGET

- Cost neutral

PROPOSED CHANGE

- Add additional Route S9 *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.
 - Increase frequency during peak and off-peak periods as shown in the table below
- Modify Route S9 to serve 16th Street between Alaska and Eastern avenues NW. Add Route S9 service to bus stops at 16th Street & Kalmia Road NW, 16th Street & Portal Drive NW and 16th Street & Eastern Avenue NW.
- Convert all Route S4 service to Route S2 local and Route S9 *MetroExtra* limited-stop service (local service will continue to be provided by Route S2). Decrease Route S2 service during most time periods to provide more frequent Route S9 *MetroExtra* service as shown in the table below.

Time Period	Current Frequency (Approx.)		Proposed Frequency (Approx.)	
	<i>MetroExtra</i> S9	Local S2, S4	<i>MetroExtra</i> S9	Local S2
Weekday Peak	10 (short trips) 10 (long trips)	10-12 minutes	6 minutes	12 minutes
Weekday Off-peak	20 minutes	15 minutes	15 minutes	15 minutes
Saturday Day	20 minutes	15 minutes	15 minutes	15 minutes
Saturday Evening	No service	10 minutes	15 minutes	15 minutes
Sunday Day	No service	12 minutes	18 minutes	24 minutes

ROUTE/SEGMENT ELIMINATION

- Route S9 *MetroExtra* service on Eastern & Alaska avenues NW.
- Route S4 (local) service on 16th Street NW between Eastern and Alaska Avenues NW (Route S9 is proposed to serve stops along 16th Street north of Alaska Avenue at Kalmia Road, Eastern Avenue and Portal Drive NW).

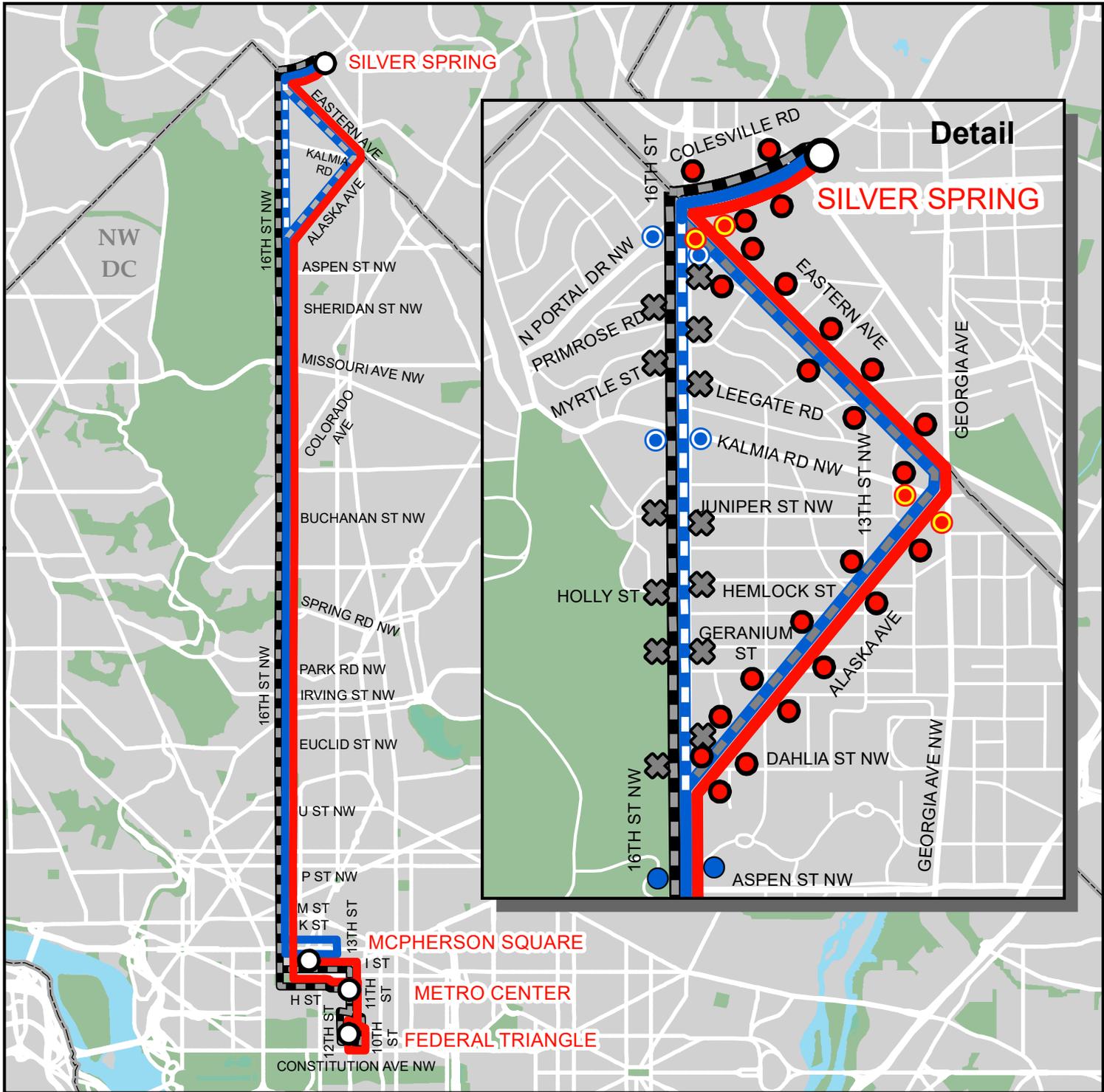
ALTERNATIVE SERVICE

- Route S9 *MetroExtra* customers at Alaska & Kalmia avenues NW can use Route S2 service at Alaska & Kalmia avenues NW, or Route 79 *MetroExtra* limited-stop service at Georgia & Eastern avenues NW and Georgia Avenue & Blair Road NW.

- Route S9 *MetroExtra* customers at Eastern Avenue & 16th Street NW can use proposed Route S9 service at 16th Street & Portal Drive NW and 16th Street & Eastern Avenue NW.
- Route S4 customers on 16th Street NW between Eastern and Alaska avenues NW can use proposed Route S9 service at 16th Street & Kalmia Road NW, 16th Street & Portal Drive NW and 16th Street & Eastern Avenue NW.
- Route S1 local service at stops along 16th Street between Colorado Avenue and K Street NW during weekday rush hours in the peak direction of travel.

REASON FOR CHANGE

- Provide faster service and improve travel time on Route S9 *MetroExtra* in response to customer feedback, allowing more frequent service for the majority of customers and to complement the District Department of Transportation's planned 16th Street bus lanes.
- Restructure 16th Street NW corridor service to better serve existing customers and attract new riders to Metrobus.
 - Maintain local bus connections and enhance faster, limited-stop service options;
 - Improves corridor travel options within the District and between downtown DC and Silver Spring; and
 - Reduce vehicular traffic with additional *MetroExtra* limited-stop, direct and more frequent service.
- Improve service reliability and reduce instances where more than one bus arrives at a stop at the same time (bus bunching).
- Streamline service and simplify the route structure, making service easier for customers to understand.
- Extend all Route S9 trips to operate along the entire route between downtown DC and Silver Spring in response to demand and where customers can make connections to other services.
- On an average weekday, 80 customers board at the Route S4 stops on 16th Street north of Alaska Avenue NW that are proposed to be eliminated. This is less than 1% (0.9%) of Route S2 and S4 ridership.
 - Route S9 is proposed to serve stops along 16th Street north of Alaska Avenue at Kalmia Road, Eastern Avenue and Portal Drive NW.
- On an average weekday, 278 customers board Route S9 at the Alaska Avenue & Kalmia Road NW bus stops. These stops will continue to be served by Route S2 and are one block away from Route 79 *MetroExtra* limited-stop service between downtown DC and Silver Spring. Route S9 ridership at this stop is 4.8% of Route S9 ridership.
- On an average weekday, 84 customers (1.4% ridership) board Route S9 at the Eastern Avenue & 16th Street NW bus stops. These stops are 1-2 blocks from proposed Route S9 stops at 16th Street & Eastern Avenue and 16th Street & Portal Drive NW.



S2, S4

16th Street Line

S9

16th Street Limited Line

Proposed Route Restructuring

Legend

- Metrorail Stations
- Unaffected S2 stops
- Proposed to be S2 only stops
- Proposed to be eliminated S4 stops
- Unaffected S9 stops
- Proposed new S9 stops
- Unaffected Route S2
- Proposed to be eliminated Route S4
- Unaffected Route S9
- Proposed new S9 routing
- Proposed to be eliminated Route S9

