

# BOARD OF DIRECTORS REPORT

To: David A. Genova, General Manager and CEO  
 From: Michael Ford, Chief Operations Officer  
 Date: January 8, 2020  
 Subject: May 2020 Service Changes Discussion

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GM

Board Meeting Date: January 14, 2020

## DISCUSSION

To meet the diverse travel needs of the citizens of the District and maintain a high-performance, sustainable transit system, RTD has developed a networked family of services for which the different classes of service have different expectations of performance. We will continue adjusting services in response to changes in ridership and operational performance of the transit system as a whole. It is also our responsibility to identify services that are underperforming and recommend modifications, curtailment or cancellation of service as warranted or recommend new service as changes in the community warrant and resources allow.

The proposals herein include a mix of service adjustments and reductions aimed at addressing an operator shortage which has resulted in increase in loss of service and service unreliability. As presented in the December 19, 2019 Board of Director's Study Session, this proposal seeks to reduce the number of operators necessary to provide RTD's transit services, thereby better matching our service offerings to our operator headcount. The Board adopted Service Standards were used as a guiding policy in the development of this plan, which include consideration toward ridership performance and service duplication.

We will monitor customer response to the implementation of these service changes and propose adjustments and service alternatives as appropriate in future service change recommendations.

The guiding principles for proposed service changes continue to be:

- Service performance evaluation based on the RTD Service Standards;
- The effects on the overall integrity of the transit network and on transit dependent markets;
- The availability of alternative services to affected riders;
- Cost-effective distribution throughout the District and Family of Services and the ability to enhance service when possible;
- Title VI of the Civil Rights Act: benefits and services are provided without regard to race, color or national origin; also disparate effects on low income and minority populations; and
- Response to changes in the communities where services are provided

## SUMMARY OF PROPOSED SERVICE CHANGES

### ***Routes proposed for service reductions:***

**Route 0L – South Broadway:** discontinue selected peak period trips

**Route 1 – 1<sup>st</sup> Avenue:** reroute to Alameda Station and discontinue service east of Bannock Street

**Route 16L – West Colfax:** discontinue service

**Route 32 – 32<sup>nd</sup> Avenue/City Park:** discontinue service east of Downtown and west of Wadsworth Boulevard

**Route 55 – Old Town/Arvada Ridge:** discontinue service

**Route 65 – Monaco Parkway:** reduce Sunday service frequency from 30 to 60 minutes

**Route 67 – Ridge Road:** reduce service frequency weekday

**Route 99 – South Kipling:** discontinue weekday and Saturday service

**Route 99L (formerly Route 100L) South Kipling:** discontinue service

**Route 125 – Youngfield/Ward:** discontinue service north of Ward Road Station

**Route 130 – Yale/Buckley:** reduce peak frequency from 15 to 30 minutes

**Route 139 – Quincy:** discontinue weekday 5:13am, 5:41am Saturday 5:56am eastbound and 4:40am westbound trips

**Route 153 – Chambers Road:** reduce peak frequency from 15 to 30 minutes between Aurora Metro Center and Peoria & Smith Road Stations

**Route 157 – CCA/Buckley:** discontinue service

**Route 206 – Pearl/Manhattan/Fairview High School:** discontinue weekday mid-day service and remove route between Boulder junction at Depot Square Station and Arapahoe/55<sup>th</sup>

**Route 236 - Boulder Junction/US 36 & Table Mesa:** discontinue service

**Route 403 – Lucent Boulevard:** discontinue service

**Route 483 – Parker Road/Lincoln Avenue:** reduce peak frequency from 30 to 60 minutes from Parker pnR to Lincoln Station

**Route Jump - Boulder Lafayette via Arapahoe:** reduce frequency to hourly weekday midday, east of 63rd/Arapahoe-Lafayette pnR

**Route MALL – 16<sup>th</sup> Street mall Shuttle:** reduce peak frequency from 90 to 180 second frequency weekdays

**Route Y - Lyons/Boulder:** reduce service to 2 AM and 2 PM peak trips

**Route 116X South Simms:** discontinue one AM and one PM peak trip

**Broncos Ride:** discontinue service

**BuffRide:** discontinue service

**Rockies Service:** discontinue service

**RunRide:** discontinue service

**C Line - Littleton Mineral-Denver Union Station:** add base period service on weekends

**D Line - Littleton Mineral- 18th&California:** discontinue service on weekends

**H Line - Florida Station - 18th & California:** reduce Saturday service frequency

**R Line - Ridge Gate- Peoria & Smith Rd Station:** Reduce base period service frequency to 30 minutes weekday and weekends.

***Routes proposed for mixed service improvements/ service Efficiencies:***

**Route 16 – West Colfax:** add service to offset loss of 16L to Golden and remove route segment to Federal Center

**Route 27 – East Yale Avenue:** combine with Route 46 north of Yale Avenue and discontinue service south of Hampden. New south terminal at Southmoor pnR

**Route 46 – South Dahlia Street:** combine with Route 27 south of Yale Avenue, replacing former routing

**Route 66 – Arapahoe Road:** cutback Route 66 from Arapahoe Crossing Shopping Center to Arapahoe at Village Center Station

**Route 153 – Chambers Road:** extend Route 153 from Arapahoe Crossing Shopping Center to Arapahoe at Village Center Station

***Routes proposed for routine running time analysis/schedule adjustments:***

**Route 15L – East Colfax Limited:** running time analysis, schedule adjustments

**Changing to summer service levels for routes BOUND, DASH, JUMP, SKIP, and STAMPEDE** Other route related interline changes as result of a change to summer service levels: (204, 225, 206/206F, 208/208F and Y.

**FINANCIAL IMPACT**

The overall estimated financial impact contained in this proposal includes a base system cost savings of approximately \$10.2 million and a FasTracks cost savings of \$2.2 million. The operator requirement impacts are an estimated reduction of 50 FTE on Bus and 12 FTE on Rail.

**PUBLIC HEARINGS**

There are 15 to 20 public hearings that are currently being arranged to be held between February 17<sup>th</sup> and March 5<sup>th</sup> in Arvada, Aurora, Boulder, Denver, Englewood, Highlands Ranch, Lafayette, Lakewood, Littleton, Ken Caryl, Parker and at the Blake Administration Building Rooms T & D.

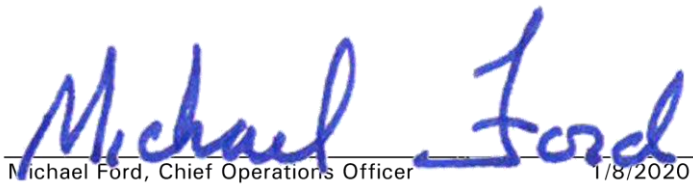
**ATTACHMENTS:**

- May 2020 Attachment A (PDF)
- Service Reduction 2020\_2 (PDF)

Prepared by:

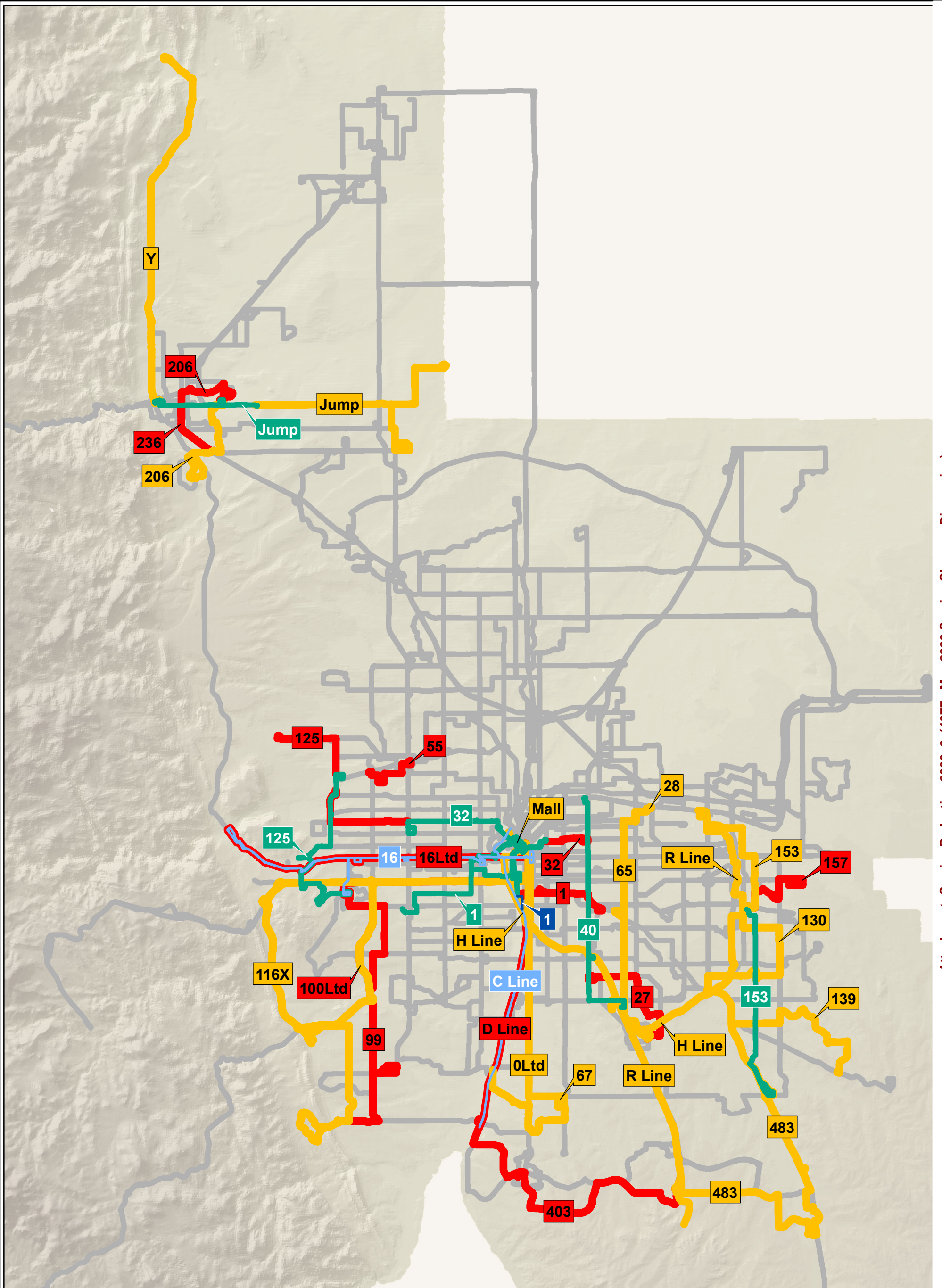
Jessie Carter, Manager, Service Planning and Scheduling

Approved by:

  
Michael Ford, Chief Operations Officer 1/8/2020

Service Change Proposal May 2020										
Route/Service	Service Change Summary	Proposed Change Condition	Boardings Impacted (per day/event)			Operators Impacted (per day)			Total	
			Weekday	Saturday	Sunday/Holiday	Weekday	Saturday	Sunday/Holiday		
<b>LOCAL</b>										
<b>0L</b>	South Broadway	Discontinue southbound morning reverse peak trips from Civic Center Station to Race/Davies: 6:09am, 6:42am, and 7:08am. Discontinue southbound morning reverse peak trips to I-25 & Broadway: 6:24am and 6:53am. Discontinue northbound afternoon reverse peak trips from Race/Davies at 4:56pm and 5:26pm. Current performance on this service is 7.2 passengers per trip	Permanent	65			-1.0	0.0	0.0	-\$169,014
<b>1</b>	1st Avenue	Reroute service to Alameda Station and discontinue service east of Bannock Street. Currently carrying 7.7 passengers per trip.	Temporary	523			-1.3	0.0	0.0	-\$211,268
<b>15L</b>	East Colfax	<b>Run time analysis, schedule adjustments.</b>	na	na			0.0	0.0	0.0	
<b>16</b>	West Colfax	Add service to offset loss of 16L to Golden and remove route segment to Federal Center.	Temporary	133			1.6	0.0	0.0	\$274,648
<b>16L</b>	West Colfax	Discontinue service, consistent with the original West Corridor Plan.	Temporary	2,336			-9.6	0.0	0.0	-\$1,626,760
<b>27</b>	East Yale Avenue	Combine with Route 46 north of Yale Avenue and discontinue service south of Hampden. New south terminal at Southmoor pNR.	Permanent	76			-1.6	0.0	0.0	-\$274,648
<b>32</b>	32nd Avenue/City Park	Discontinue service east of Downtown and west of Wadsworth Boulevard. Alternative service available on Route 28.	Temporary	181/135	258 (full rte)	195 (full rte)	-2.5	-1.7	-1.7	-\$545,567
<b>46</b>	South Dahlia Street	Combine with Route 27 south of Yale Avenue, replacing former routing. South of Yale, 283 passengers on 53 trips, 5.3 pasg/trip. Approximately 1/3 of total segment ridership is at Thomas Jefferson High School, who may use Route 65 school trips or Route 40 at Hampden/Holly.	Permanent	283			-1.0	0.0	0.0	-\$169,014
<b>55</b>	Old Town/Arvada Ridge	Discontinue service. Currently performing at 9.6 Boardings per hour.	Permanent	130			-1.7	0.0	0.0	-\$278,873
<b>65</b>	Monaco Parkway	Sunday from 30 to 60 frequency total Sunday ridership is 507 riders on 50 trips, or 10.1 pasg/trip and 17.5 boardings/hour. Approximately half the total ridership would be affected.	Temporary	254		507	0.0	0.0	-1.5	-\$57,664
<b>66</b>	Arapahoe Road	<b>Discontinue route east of Arapahoe at Village Center Station, replaced by extension of Route 153.</b>		na						
<b>67</b>	Ridge Road	Reduce service frequency weekday to hourly from 30 minute frequency	Temporary	217			-1.0	0.0	0.0	-\$169,014
<b>99</b>	South Kipling	Discontinue weekend service.	Temporary		133		0.0	-1.6	0.0	-\$53,853
<b>99L</b>	Federal Center/South Kipling Limited	Discontinue service. Alternative service can be found in connections to Federal Center Regional service and West Corridor Light Rail.	Temporary	569			-1.8	0.0	0.0	-\$306,338
<b>125</b>	Youngfield/Ward	Discontinue service north of Ward Road Station	Temporary	94			-1.3	0.0	0.0	-\$211,268
<b>130</b>	Yale/Buckley	Reduce peak frequency from 15 to 30 minutes. 287 total passengers on 23 affected trips, or 12.5 pasg/trip	Temporary	287			-1.6	0.0	0.0	-\$264,084
<b>139</b>	Quincy	Discontinue 5:13am, 5:41am 5:56am eastbound and 4:40am westbound trips. Weekday ridership, 16 passengers on 3 trips, or 5.3/trip. Saturday, 3 passengers on one trip.	Permanent	16	3		-0.3	-0.2	0.0	-\$52,941
<b>153</b>	Chambers Road	Reduce peak frequency from 15 to 30 minutes between Arapahoe Crossing and Peoria&Smith Road Stn. 437 passengers on 27 trips, or 16.2 pasg/trip. <b>Extend route from Arapahoe Crossing to Arapahoe at Village Center Station, replacing Route 66.</b>	Temporary	437			-1.7	0.0	0.0	-\$285,211
<b>157</b>	CCA/Buckley	Discontinue service. 148 passengers on 28 trips, 5.3 pasg/trip, 18.1 boardings/hour. Approximately 100 of these passengers have alternative service via Routes 10, 153, and 169.	Temporary	148			-1.7	0.0	0.0	-\$285,211
<b>206</b>	Pearl/Manhattan/Fairview High School	Discontinue weekday mid-day service (930am to 230pm); remove route between BJDS and Arapahoe/55th	Temporary	111			-1.8	0.0	0.0	-\$295,775
<b>236</b>	Boulder Junction/US 36 & Table Mesa	Discontinue service, current performance at 3 passengers per trip.	Permanent	75			-1.3	0.0	0.0	-\$211,268
<b>403</b>	Lucent Boulevard	Discontinue service, currently below the 25% in both ridership and subsidy measures	Temporary	335			-4.0	0.0	0.0	-\$676,056
<b>483</b>	Parker Road/Lincoln Avenue	Reduce peak frequency from 30 to 60 minutes from Parker pNR to Lincoln Station. 45 passengers on 8 trips, 5.6 pasg/trip	Permanent	45			-0.9	0.0	0.0	
<b>JUMP</b>	Boulder Lafayette via Arapahoe	Reduce frequency to hourly weekday midday, east of 63rd/Arapahoe-Lafayette pNR	Permanent	230			-1.5	0.0	0.0	-\$256,673
<b>MALL</b>	16th Street Mall Shuttle	Reduce peak frequency from 90 seconds to 3 minute frequency weekdays	Temporary	14,099			-7.6	0.0	0.0	-\$1,423,283
<b>REGIONAL</b>										
<b>Y</b>	Lyons/Boulder	Discontinue all but 2 AM and 2 PM peak trips	Permanent	31			-0.4	0.0	0.0	-\$72,032
<b>116X</b>	South Simms	Discontinue one AM and one PM peak trip	Permanent	22			-0.3	0.0	0.0	-\$52,469
							-44.0	-3.4	-3.2	-\$7,673,633
<b>Special Service (resource and ridership impacts based on event occurrences)</b>										
<b>RunRide</b>	Memorial Day Service	discontinue special service	Temporary	13,000			114.0			-\$100,600
<b>Rockies Service</b>	32 games	discontinue special service	Permanent	350			6.0			-\$169,400
<b>BuffRide</b>	typically 6 games	discontinue special service	Permanent	450	450		6.0			-\$31,700
<b>Broncos Ride (Bus)</b>	2-4 games weeknight, 10 w/o playoffs on weekends	discontinue special service	Temporary	>12,000	12,000	12,000	60.0	177.0	177.0	-\$2,492,500
										-\$2,794,200
<b>Rail</b>										
<b>C</b>	Littleton Mineral-Denver Union Station	Add weekend base period service frequency to C Line on weekends, replacing D Line service formerly offered	Permanent				0.0	0.0	0.0	\$0
<b>D</b>	Littleton Mineral- 18th&California	Discontinue D Line service on weekends, replace with the C Line service	Permanent		7,154	4,689	0.0	-1.6	-1.6	-\$264,550
<b>H</b>	Florida Station - 18th & California	reduce Saturday service frequency to 30 from 15 minutes, based on ridership levels	Temporary		5,675	4,496	0.0	-1.6	-1.6	\$0
<b>R</b>	Ridge Gate- Peoria & Smith Rd Station	Reduce base period service frequency to 30 minutes weekday and weekends. Requires additional service for SERE contract compliance between Lincoln and Ridgegate Stations.	Temporary	5,673	2,918	2,350	-6.6	-3.3	-3.3	-\$2,500,275
										Bus -\$10,467,833
										Rail -\$2,500,275
<i>CBD Local</i> - (10% - 15.2 pass. per hr. / 25% - 22.3 pass. per hr.) <i>Urban Local</i> - (10%-12.2 pass. per hr. / 25%-19.1 pass. per hr.) <i>Suburban Local</i> - (10%-4.7 pass. per hr. / 25%-11.4 pass. per hr.) <i>Regional</i> - (10% 11.3 pass. per hr./ 25% - 21.9 pass per hr.)										

Attachment: May 2020 Attachment A (4077 : May 2020 Service Changes Discussion)



Attachment: Service Reduction 2020\_2 (4077 : May 2020 Service Changes Discussion)

**Preliminary Plan  
Service Reduction 2020**

**RTD**  
Service Development Division  
December 18, 2019

- New Routes / Routings
- Routes with Service Level Increases
- Routes with Modified Routings
- Service Level Reductions
- Discontinued Routes / Routings
- Unaltered Service

