

BOARD OF DIRECTORS REPORT

To: Phil Washington, General Manager
From: Bruce Abel, Assistant General Manager of Bus Operations
Date: April 9, 2012
Subject: August 2012 Service Changes

Date: April 26, 2012
GM
Board Meeting Date: May 15, 2012
ACTION X DISCUSSION INFO

RECOMMENDED ACTION

It is recommended by the Operations/Customer Services Committee that the Board of Directors approve moving the proposed August 2012 Service Changes (Attachment A) on to public review and comment.

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 classes of service have different expectation of performance. For this year we will be focusing on adjusting services in response to the recent service reductions and changes in ridership and operational performance.

The proposed August 2012 Service Changes reflect the continued budgetary challenges faced by RTD. The guiding principles for 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
- Title VI of the Civil Rights Act: benefits and services are provided without regard to race, color or national origin
- Response to changes in the communities where services are provided

SUMMARY OF PROPOSED SERVICE CHANGES

Service Reductions

Route 66 – Arapahoe Road: Discontinue school deviation into Regis High School
Route 153 – Chambers Road: Discontinue school deviation into Regis High School
Route 228 –Louisville/Broomfield: delete the weekday AM trips prior to 10am out of the Flatiron Mall loop

Mixed Service Reductions/Service Increases

Route 120X – Thornton/Wagon Road Express: discontinue the 5:05am NB trip
Route 122X – Wagon Rd/Civic Center Express: extension of AM trip at 7:59am SB from Wagon Road PnR and add 5:00PM trip from MSS
Light Rail Lines C, D and E: addition and truncation of various early and late peak period trips

Service Increases

Rte 0Ltd – South Broadway Limited: add and shift PM trips
Route 1 – West 1st Avenue: Revise terminal loop on east
Route 15 – East Colfax: Increase Saturday service frequency
Route 121 – Peoria Street: Add peak service due to overloads
Route BOLT – Boulder/Longmont: add a 4:10pm NB trip from Boulder Transit Center
Route HX -28th Street/Civic Center: add one AM trip

Routine Service Adjustments

Route 10 – East 12th Avenue: Minor schedule adjustments
Route 12 – Downing Crosstown: Schedule adjustments
Route 16 – West Colfax: Schedule adjustments
Route 17 – Jeffco: Schedule adjustments
Route 20 – 20th Avenue: Minor schedule adjustments
Route 28 – 28th Avenue: Schedule adjustments
Routes 29/36 – Riverbend/Ft. Logan: Schedule adjustments
Route 44 – 44th Avenue: Schedule adjustments
Route 52 – West 52nd Avenue/ South Bannock: Schedule adjustments
Route 59- West Bowles: Schedule adjustments
Route 67 – Coal Mine/Ridge Road Crosstown: Schedule adjustments
Route 72 – 72 Avenue Crosstown: Running time adjustments
Route 79Ltd – South Quebec Way Limited: Minor schedule adjustments
Route 83Ltd – Cherry Creek/Parker Road Limited: Minor schedule adjustments
Route 88 – Thornton/Commerce City/Stapleton: Add bus on weekday and reroute
Route 92 – 92nd Avenue Crosstown: Minor schedule adjustments
Route 130 – Yale/Buckley: Add bus on Saturday
Route 131 – East Iliff: Minor schedule adjustments
Route 133 – Hampden/Tower: Minor schedule adjustments
Route 169Ltd – Buckley/Tower/DIA:Running time analysis and adjustments.
Route 225 – Boulder/Broomfield via Baseline: Adjust PM trips to EBCC
Route 228 –Louisville/Broomfield: Running time adjustments on Sat/Sun

Route 402L – Highlands Ranch Parkway Limited: Schedule adjustments
Route B – Boulder/Denver: Schedule adjustments
Route BOLT – Boulder/Longmont: Running time adjustments
Route Bound – 30th Street: Schedule adjustments
Route DM – Boulder/Anschutz/Fitzsimons: implement reroute in Fitzsimons-Anschutz
Route L – Longmont/Denver : Schedule adjustments
Route YL –Lyons/Longmont : Schedule adjustments

Reinstate seasonal school trips or deviations on the following routes:

Route 1W – West 1st Avenue
Route 6 – East 6th Avenue
Route 9 – West 10th Avenue
Route 11 – Mississippi Avenue
Route 16 – West Colfax
Route 24 – University Blvd
Route 30 – Federal Boulevard
Route 30 Limited – South Federal Limited
Route 31 – Federal Crosstown
Route 43 – MLK Boulevard/Green Valley Ranch
Route 51 – Sheridan Crosstown
Route 52 – West 52nd/South Bannock
Route 65 – Monaco Parkway
Route 73 – Quebec Street
Route 76 – Wadsworth Crosstown
Route 100 – Kipling Crosstown
Route 206 – Pearl/Eisenhower
Route 208– Iris/Valmont
Route SKIP, JUMP, BOUND, DASH: Seasonal schedule adjustment to fall/spring schedule

FINANCIAL IMPACT

The annualized net costs are estimated to be approximately \$517,000 and would be requested in the RTD 2012 amended budget.

PUBLIC HEARINGS

Four public hearings have been scheduled for May/June 2012 in Aurora, Commerce City and Downtown Denver. These hearings are designed to inform the public of the proposed service changes and to obtain public input which will be summarized and reported to the Board at its June meeting, when final service change proposals will be presented and final approval will be requested.

Prepared by: Jeff Becker, Senior Manager of Service Development
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**ATTACHMENT A
DETAILED SERVICE CHANGE PROPOSALS – MAY 2012**

Rte 0Ltd – South Broadway Limited

Passenger boardings on Rte 0Ltd have increased, despite the January 2012 reduction in service. Two trips are now experiencing passenger loads that exceed service standards for peak hour standees. It is proposed to add a trip from Civic Center Station to I-25 & Broadway at 4:19 p.m. and shift the current Southglenn trip from that time to 4:25 p.m. An additional trip from CCS to I-25 & Broadway would be added at 4:55 p.m. and the current 4:59 p.m. trip would be shifted to 5:00 p.m. Other minor adjustments for gate availability will be made. Anticipated annual cost estimated to be \$17,310 and 1 pm peak vehicle.

Route 1 – West 1st Avenue

Revise terminal loop on east end as follows: From 1st/Fillmore in the Cherry Creek district, continue east on 1st Avenue to Colorado Blvd, then south to Bayaud Street and west on Bayaud to terminate at Bayaud/Adams. Provides replacement service along 1st Avenue between Steele and Colorado Blvd. previously served by Route 2, and standardizes service at Colorado Blvd. Service east of Colorado Blvd. would be discontinued, with alternate service available via Route 46. No cost impact anticipated.

Route 6 – East 6th Avenue/North Pecos

Schedule adjustments

Route 10 – East 12th Avenue

Run time analysis and schedule adjustments to address this service 81% on-time performance.

Route 15 – East Colfax

Our traditional service pattern of 30 minute frequency in Aurora, combined with much higher frequencies (7.5 to 10 minute) in Denver, no longer matches ridership demand, which has grown very significantly in Aurora and at the Anschutz Medical Campus. This has lead to overcrowding and poor on-time performance on the Aurora trips. Thus, it is proposed to increase frequency on Saturdays from every 30 to every 15 minutes, 10:00am to 6:00pm. Anticipated annualized cost estimated to be \$21,200.

Route 16 – West Colfax

Schedule adjustments

Route 17 – Jeffco

Schedule adjustments

Route 20 – 20th Avenue

Minor schedule adjustments

Route 24 – University Blvd

Schedule analysis and running time adjustments are proposed to address substandard on-time performance on the weekend Route 24 service. In the first three months of this service change period weekday service was recorded on-time less than 74% percent of the time. Saturday service on Route 24 was on time less than 80%. No costs are anticipated for weekday adjustments, due to adequate recovery time at the terminals of the service. Saturday and Sunday annualized cost impacts estimated at \$59,730, using 1 all day vehicle.

Route 35 – Hampden Avenue

Running time adjustments are expected to require 1 p.m. peak vehicle, with an estimated annualized cost of \$46,160. Current on-time performance for the Route 35 list this service as having a 83% schedule adherence.

Route 44 – 44th Avenue

Schedule adjustments

Route 52 – West 52nd Avenue/South Bannock

Schedule adjustments to weekday and Saturday service with an anticipated cost of \$15,180 annualized.

Route 66 – Arapahoe Road

Route 153 – Chambers Road

Discontinue school deviation into Regis High School in an effort to reduce travel time on these services, while maintaining schedule reliability. Ridership is very low, averaging a total of 12 boardings and alightings on Route 66, and 6 boardings and alightings on Route 153. Patrons will still have convenient access to Regis from bus stops along Lewiston Street, a walking distance of approximately 400-800 feet. No cost impact anticipated.

Route 72 – 72 Avenue Crosstown

Running time adjustments weekday and Saturday after 4:00p.m., in efforts to address a 82.5% on-time performance rating.

Route 79Ltd – South Quebec Way Limited

Minor schedule adjustments

Route 83Ltd – Cherry Creek/Parker Road Limited

Minor schedule adjustments to address weekend on-time performance below 70%.

Route 88 – Thornton/Commerce City/Stapleton

Add an all day bus to the cycle to improve on-time performance and re-route to use 49th Avenue to Central Park Boulevard (new roadway connection) to Stapleton Transfer Center. Recent data list the on-time performance of the Route 88 at 79%, which is well below the performance goal. Anticipated cost impact estimated to be an annualized \$161,545.

Route 92 – 92nd Avenue Crosstown

It is proposed to make minor schedule adjustments in early weekday morning schedule, to improve transfer connections at Westminster Park-n-Ride.

Route 120X – Thornton/Wagon Road Express

It is proposed to discontinue the 5:05am NB trip due to low ridership (3 passengers); and to use these resources on Route 122X for an additional AM trip at 7:53AM SB from Wagon Road pnR. Annualized cost savings estimated to be \$21,415

Route 121 – Peoria Street

Add a PM peak bus to cycle for running time, recovery, and proper passenger load distribution and add peak load trippers to handle heaviest ridership, 6:30am southbound from Montbello, 3:00pm northbound from Nine Mile. Standardize Ulster/Tufts loop to operate clockwise at all time, instead of current morning counterclockwise/afternoon clockwise pattern to simplify service patterns and provides faster travel time. Cost impacts are anticipated to be \$84,233.

Route 122X – Wagon Rd/Civic Center Express

It is proposed extend the 7:59 AM trip from Thornton pnR to Wagon Road pnR to address passenger levels on the previous trip at 7:46AM from Wagon Road. It is also proposed to add a 5:00pm trip, due to current overloads on the 5:04pm trip. Resources for the additional PM trip to be taken from discontinuing Route 120X 5:05am NB trip. The annualized cost is estimated to be \$23,556.

Route 130 – Yale/Buckley

Add bus on Saturday for running time and reliability. Current on-time performance data reports the Saturday Route 130 performing with only 69% of trips on-time. Annualized cost impact is estimated to be \$28,236

Route 131 – East Iliff

Minor schedule adjustments

Route 133 – Hampden/Tower

Minor schedule adjustments

Route 169Ltd – Buckley/Tower/DIA

Running time analysis and adjustments.

Route 228 –Louisville/Broomfield

It is proposed to delete the weekday AM trips prior to 10am out of the small Flatiron Mall loop, due to non-existing ridership. Anticipated annualized savings estimated to be \$11,540.

Route B – Boulder Denver

Schedule adjustments

Route BOLT – Boulder/Longmont

Running time adjustments are proposed for weekday, Saturday and Sunday service. Schedule adjustments to trips to Front Range Community College to match last class end-time and to address passenger level imbalances. Additionally, a 4:10pm northbound trip from Boulder Transit Center to 8th/Coffman PnR is proposed to address overloads on the current 4:25pm northbound trip, which creates an even 15 min headway starting at 3:00pm. The anticipated cost is estimated to be \$26,244.

Route Bound – 30th Street

Due to a lack of recovery/layover space at 28th/Iris, this proposal shifts all operator layover to the southern terminal of the Route Bound at Baseline/Broadway. No cost impacts are anticipated.

Route DM – Boulder/Anschutz/Fitzsimons

Officially implement the reroute to the current PM routing via Quentin and Montview Ave to Peoria, to better serve the new Health and Wellness Building on campus; create bi-directional/same AM/PM routing within the campus.

Route HX -28th Street/Civic Center

It is proposed to add one trip in the AM, between the current 6:45am and 7:00am trips, in order to address overloads on the current 7:00am trip. Anticipated cost estimated to be an annualized \$26,300.

Route L – Longmont/Denver

Route YL –Lyons/Longmont

Schedule adjustment – change interlines to Route YL in PM to ½ hour earlier at 8th/Coffman. No cost impacts anticipated.

Light Rail

A series of minor changes are proposed for Light Rail, with most costs offset by savings from services made redundant by the improvements.

C-Line

The 8:14 a.m. weekday trip from Union Station to I-25 & Broadway Station and the 3:33 p.m. weekday trip from Evans Station to Union Station are proposed to be replaced by E-Line trips.

D-Line

It is proposed to terminate the weekday trips that start at 18th & Stout Station at 8:02, 8:32 and 9:02 a.m. at I-25 & Broadway Station, rather than continuing their supplemental service to Littleton/Mineral Station. Additionally, it is proposed to add a weekday trip from Littleton/Mineral Station to 18th & California at 7:13 a.m. Also, minor schedule adjustments will be made.

E-Line

It is proposed to add a weekday trip at 8:14 a.m. from Union Station to Lincoln Station, serving 9:00 a.m. work starting time and appointments in the Southeast Business Parks.

E & F Lines

It is proposed to extend the weekday 1:56 p.m. southbound F-Line trip from Southmoor Station to Lincoln Station in order to smooth loadings on trains from the Auraria campus 1:45 p.m. class break. The extended trip would return from Lincoln Station on the E-Line at 3:09 p.m., providing an earlier start on peak period service. The annualized net total of this proposal is estimated to be \$40,400.

