BALTIMORE

Launching the Network Redesign





In order to fix the system, we have to change the system.





How is BaltimoreLink fixing the system?

Shorten some of our longest routes

Increase frequencies on key routes

Decongest the downtown corridors

Invest in layovers, transfer areas, bus lanes







No. 16

LocalLink 29

LocalLink will provide connectivity to local communities. With the support of CityLink high frequency service, LocalLink provides geographic coverage, and completes neighborhood access to the transit network.

Proposed New Route Names

Consult the table below to see how service changes under BaltimoreLink. The Public Hearing Proposal Volume 2 contains detailed maps of all proposed routes.



New Bus Wraps Identify LocalLink Routes

Current Proposed Current Proposed Current Proposed Proposed Current LocalLink 91, LocalLink 94, CityLink LocalLink 75 No. 38 LocalLink 38 No. 17 No. 57 LocalLink 34, LocalLink 31 No. 1 Navy LocalLink 53, CityLink Green, LocalLink 33, LocalLink 34, CityLink LocalLink 92 CityLink Blue, CityLink Orange No. 58 No. 3 No. 18 **Ouick Bus 40** CityLink Silver, Express BusLink 103 Brown LocalLink 62, CityLink Navy LocalLink 78 No. 44 LocalLink 30 LocalLink 31 No 59 LocalLink 89 No. 4 No. 20 No.5 CityLink Pink, CityLink Yellow CityLink Pink, CityLink Purple LocalLink 34 No. 21 **CityLink Lime Ouick Bus 46** No. 60 No 7 LocalLink 65, CityLink Lime No. 22 LocalLink 22 **Ouick Bus 47** LocalLink 80, CityLink Brown No. 61 LocalLink 95 LocalLink 67, Express BusLink 164, CityLink Red No. 23 LocalLink 77, CityLink Orange CityLink Red No. 8 **Ouick Bus 48** No. 64 **CityLink Silver** No. 9 LocalLink 93 No. 24 LocalLink 59 No. 50 LocalLink 57 No. 77 LocalLink 37, CityLink Yellow CityLink Navy, CityLink Purple, LocalLink 65, CityLink Blue, CityLink LocalLink 26, LocalLink 73, LocalLink LocalLink 31, LocalLink 80, CityLink No. 51 No. 91 No. 10 No. 26 LocalLink 62 82 Yellow, CityLink Gold Orange LocalLink 31, LocalLink 73, LocalLink No. 11 LocalLink 51 No. 52 CityLink Lime LocalLink 82 No. 27 No. 97 71, LocalLink 82, LocalLink 94 No. 12 LocalLink 22, CityLink Gold No. 29 LocalLink 71 No. 53 LocalLink 83 No. 98 LocalLink 22 CityLink Gold, CityLink Navy, LocalLink LocalLink 69, LocalLink 70 No. 31 No. 54 No. 14 LocalLink 81, LocalLink 85 No. 99 LocalLink 37, Express BusLink 107 ocalLink 34, LocalLink 79, LocalLink No. 55 No. 15 No. 33 LocalLink 28 LocalLink 36 **CityLink Purple** 80, CityLink Brown Bus 110

Cross Town Routes

Cross town routes create connections across the City without a trip into the downtown.



Numbered from 20 to 50. Route numbers increase as they get farther from downtown.

Feeder Routes

Feeder routes connect riders to other transit modes faster, and connect into the downtown.



Numbered from 51 to 99. Route numbers increase as they move clockwise around the City.



LocalLink 53, CityLink Yellow

No. 35

Maryland Department Maryland Department Maryland

LocalLink 36

No. 56



Frequent Transit Network Impact

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Twenty Existing Routes Comprise Nearly 75% of MTA Ridership

Almost all of these routes suffer from below average on-time performance. Most of these routes will see large changes under BaltimoreLink and form the Frequent Transit Network.

The Frequent Transit Network is a historic, game-changing introduction to the region.

BALTIMORE

Connectivity and Reliability: Building a Frequent Transit Network New Frequent Service **Current Frequent Service** (will remain under B-Link) BaltOnonensiqueme quantif Nertsito Metwork BALTIMORE LINKING YOU

Connectivity and Reliability:

Building a Frequent Transit Network



New Frequent Service Current Frequent Service (will remain under B-Link)

Baltin Out Friende Green Trams it Alesity block work





The Network: High-frequency Transit

Frequent Transit Network (FTN): Any route that has service at least every 15 minutes between the hours of 7am and 7pm on weekdays



More People with Access to Frequent Transit

Under BaltimoreLink, an estimated 130,000 additional people – a 32% increase over the pre-BaltimoreLink system - is within 1/4 mile of the frequent transit network.



Better Access to Services in the Region

BaltimoreLink provides more frequent transit to educational institutions and health services that people need the most. Four hospitals, 10 pharmacies, 13 supermarkets, 22 public schools, and 5 libraries were added to the frequent transit network.



Hospitals Pharmacies









Supermarkets Public Schools Libraries





The Network: High-frequency Transit

Percent of Populations Within ¼ Mile FTN







Bus Infrastructure Improvements



Transit Signal Priority

Dedicated Lanes





Transfer Hubs





West Baltimore

Amenities:

- 4 bus bays
- 4 layovers
- Operator restroom
- ADA parking
- Ticket Vending Machines
- Real Time Signage
- New Shelters
- New Lighting
- Blue Light Cameras and CCTV to Lot D









- The MTA screened 25 streets and evaluated multiple CityLink route corridors, traffic analysis, and the number of buses per hour
 - Implementing roughly 5 ¹/₂ miles of dedicated bus lanes
 - Pratt (Greene to Market Place)
 - Lombard (Penn to Market Place)
 - Baltimore (Arch to President)
 - Fayette (Arch to Gay)
 - Charles (Madison to Oliver PM Peak Only)

- St. Paul (Franklin to Pratt)
- Gay (Baltimore to Forrest)
- Hillen (Forrest to Guilford)
- Guilford (Pleasant to Baltimore)





Installation is ongoing

- Complete on Baltimore,Pratt, Fayette, Gay, Hillen, Guilford, & Lombard
- Charles & St. Paul In Progress



Weekday Bus Trips Through Downtown						
Existing						
Street	System	BaltimoreLink	Change			
Baltimore	772	537	-235			
Fayette	622	501	-121			
Lombard	335	534	+199			
Pratt	242	487	+245			



- Dedicated Lanes were already installed on Pratt & Lombard Streets with an education campaign to alert drivers about the Dedicated Bus Lanes.
- Enforcement has begun and will continue to be sporadic, although the majority of vehicles are staying out of the lanes.









Transit Signal Priority





TSP Pilot Corridors

- The MTA screened 700 traffic signals around the region for TSP piloting
- Pilot corridors in operation on Loch Raven Blvd and York/Greenmount
- TSP bus equipment was procured and installed on 250 buses (all CityLink wrapped buses)
- Monitoring the two pilot corridors and hoping to work with City on future corridors (North Ave. TSP is part of the TIGER project)









New Bus Stop Signs Show Much More Route Information:

Route Identifier

A two-letter abbreviation for CityLinks or a number for all other routes

Route Destination

A list of terminus points for routes

Route Frequency

Indicates if routes are frequent (CityLinks) or peak only

Stop ID

Instructions to text the ID to MTAMD for the next arriving bus

Potential Future Blades

Other transit providers have expressed interest in consolidating signage



BUS STOP

CMS Frequent / 24 hours

Hillendale eppard Pratt

Weekdays Peak

NO STOPPING

TOW AWAY ZONE

Block Bike Share

xington Streets

Howard and

Rogers Ave. Metro

Text stop # to MTAMD for next bus:

50

53

80

95

Bus Stop Optimization



High-density blocks with close stop spacing Stop optimization that keeps the above criteria in mind

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Man

Low-density blocks with spread-out stop spacing Little to no stop optimization



Bus Stop Optimization Examples

Spacing Example – Stop #57, Baltimore St. & Schroeder St. (EB)



 Corridor provides high frequency transit (CityLink Purple and Green)
Stop activity of 113 persons (+73, -40)

- Sidewalks and curb ramps along the corridor
- No major trip generators at stop





Bus Stop Optimization Examples

Stop Removals













Preparing to Launch Community Outreach







a

baltimorelink.com

Rider Alert

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MO

50







Preparing to Launch Updating Public Information







Preparing to Launch

Operator Inreach







Preparing to Launch The Startup Plan



	Activity	Lead	Target Time
	Orioles Game	0	1:35 PM
0	Extra schedules present at gate-checks to provide to Operators as needed during pull out	Bob Bennett	1:45 PM
	Safety Officers at Bus divisions	Phil Thomas	2:00 PM
	Safety Officer at Kirk	T. Robb, D. Griffin	
	Safety Officer at Bush	G. Lynott, M. Morgan	
	Safety Officer at Northwest	R. Frazier, G. Chapman	
	Safety Officer at Eastern	F. Freeland, B. Johnson	
0.	Street Supervision shift debriefing	Inmar Lizama	2:00 PM
	Street Supervision at divisions for gate checks	Inmar Lizama	2:00 PM
-	Gate checks at Kirk Division	Jacqueia Davis	2.00110
	Gate checks at Bush Division	Howard Nelson	
-	Gate checks at Eastern Division	Benny Cousar	
-	Gate checks at Northwest Division	Nita Rhinehart	
	Ballimore Pride Parade (Charles Street requents)	BALTIMORE	E DO PA
0.	Cancel diversion that was in place due to Pride Parade and Block Party	lames Newton	3 DD PM
Ē	Bulletins re: sign un-bagging and relief points ready for distribution at divisions and gate check staff reminded to notify Operators to complete new BaltimoreLink route regardless of any signs that are still bagged	Bob Bennert	3.00.PM
C1	PM Street Teams meet at Tindale Oliver to prep for deployment	Zach Chissell	3:00 PM
	Conference Call #8	Transition Management Team	3:00 PM
Ő.	Follow-Up Call with OGA, OCM, and	Jim Knighton	3:30 PM
0	PM Street Teams arrive at assigned locations	Zach Chisseill	4.00 PM
1	Street Supervision Superintendent/Division Superintendent phone check-im	Inmar Litema	5:00 PM
Ш	Check-In at Kirk Division	Stacey Hill	
	Check-in at Bush Division	Danilo Soto	
	Check-in at Eastern Division	James Smith	
	Check-in at Northwest Division	Danilo Soto	
	Street Supervision Superintendent/Division Superintendent phone check-ins	Inmar Lizama	6:00 PM
	Check-in at Kirk Division	Stacey Hill	
	Check-in at Bush Division	Danilo Soto	
	Check-in at Eastern Division	James Smith	
	Check-in at Northwest Division	Stacey Hill	
			7:00 PM



Preparing to Launch BaltimoreLink Advance & Tabletop Exercise













Tuesday, June 6, 2017 – 4:59PM

Kevin B. Quinn, Jr., AICP Acting Administrator and CEO



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MARYLAND DEPARTMENT OF TRANSPORTATION_

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Change in Leadership





Thur, June 8 – Mon, June 12



Rail Conference

JUNE 11-14, 2017 HILTON BALTIMORE • BALTIMORE, MD

Hosted the APTA International Rail Rodeo & Conference





Tuesday, June 13 – 3 PM



The Day before the Kick-off

West Baltimore MARC Station – Police Chase and Car Fire





Wednesday, June 14 – 3:00 PM





Kick-off Event with Governor Hogan



ANSPORTATION

MARYLAND TRANSIT



Friday, June 16, 2017 – 9:00AM



Senior Staff Meeting & Pep Rally







New Bus Stop Signage

Old Sign








Saturday, June 17, 2017 – 8:00PM



Bus Stop Sign Bag Removal Commences





Sunday, June 18, 2017 – 12:01AM



Website Changes Go Live





Sunday, June 18, 2017 – 12:05AM

Call Center System Transition Begins





Sunday, June 18, 2017 – 3:10AM



Bus Stop Sign Bag Removal Concludes





Sunday, June 18, 2017 – 3:11AM



First BaltimoreLink Run Pull-out







Sunday, June 18, 2017 – 11:00AM



JUNE 17 & 18, 2017

Street Closures for Parade – Bus Diversions





Sunday, June 18, 2017 – All Day



Building Excitement & Supporting our Operators





Sunday, June 18, 2017 – 1:35PM



O's Game





Monday, June 19, 2017 – 4:00AM



Launch for Weekday Service





Monday, June 19, 2017 – All Day



Building Excitement & Supporting our Operators











Tuesday, June 20, 2017 – 6:00PM



A PM Peak Explosion & Road Closure











In-reach/Outreach: Operator Feedback

1,019 operators were surveyed between June 18th and June 23rd.

- 73% of operators surveyed responded OK, Good, or Great! when asked "How's it going out there?"
- 67% of operators surveyed reported feeling Somewhat or Well Supported.
- 62% of operators surveyed reported hearing mostly positive, split, or neutral comments/questions from the public.





In-reach/Outreach: Community Education

Street Teams

Pop-ups

Community Travel Trainings

Info Bus

Information Station/BaltimoreLink HQ



In-reach/Outreach: Community Education

Pre-Launch (May 8th to June 17th)

Total of 60,330 interactions
Average of 794 interactions per day

Launch Week (June 18th to June 24th)

Total of 24,395 interactions
Average of 3,485 interactions per day

Post-Launch Week (June 25th to present)

Over 7,300 interactions

Average of approximately 1,800 interactions per day

Cumulative Total

• over 90,000 interactions since April 3rd





In-reach/Outreach: Customer Service

Total Number of Calls



In-reach/Outreach: Customer Service

Over the two-week period, 112,851 calls were received.

336 calls were answered per hour.

The IVR system answered 65% of calls.

TICC Agents answered 54% of calls.

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Supplemental Service – Public Education Materials



Both digital and print media have been prepared for the BaltimoreLink Back to Schools Effort:

- Flyers
- Student Rider
 Guides
- Supplemental
- Service Brochures
- Maps
- Website & social media content
- Student
 Outreach Report

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MDOT MTA has reached students, families, and communities through the use of various social media platforms.

MDOT MTA has attended school-specific events, BCPS system-wide events, community events, fairs, block parties, the Mayor's Back to School Rally, and more since June 18th.

Staff from across MDOT will be providing world-class customer service on the street and in the community on Tuesday, September 5th and Wednesday, September 6^{th.}

For the first time, supplemental service is being presented in clear, easy-to-use brochures that assist students and their families in finding their buses.

Collaboration with Baltimore City Public Schools includes the distribution of collateral at schools and recreation centers, and training on how to use the materials was provided.

MDOT MTA built an outreach strategy for youth and families during the Summer of 2017 with input from summer program providers, education advocates, and funders of summer programs.

This portable piece of literature outlines how to use transit to attend all of Baltimore City's public schools. Within the guide, every school is listed in alphabetical order with the nearby routes and any Supplemental Service that may serve that school.

In an effort to reach every family, a direct mail campaign was coordinated with the support of Baltimore City Schools and was sent to approximately 29,000 households across the City.























Major Comments/Critiques

Overall Philosophy

- Route numbering scheme
- Bus stop optimization
- Transfers and reliability

Alignments

- CityLink Yellow on Eutaw Place
- CityLink Pink through Mt. Vernon

Operations

- Continued bunching
- Headway management

Some reductions/shifts in service

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Changes We're Making

Fall service change

- Early morning service
- Adjusting runtimes
- CityLink Yellow to Patapsco Light Rail
- Bus Stop Optimization

Winter service change proposals

- Tradepoint Atlantic service
- Realignment/extensions of select routes
- Service reductions in order to offset changes





