

BALTIMORE



## ***A Plan to Connect Baltimore***



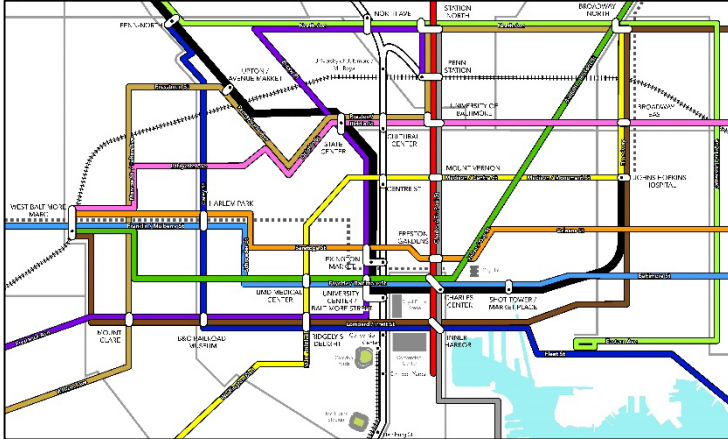
***Maryland Department  
of Transportation***



# What is the BaltimoreLink Plan?



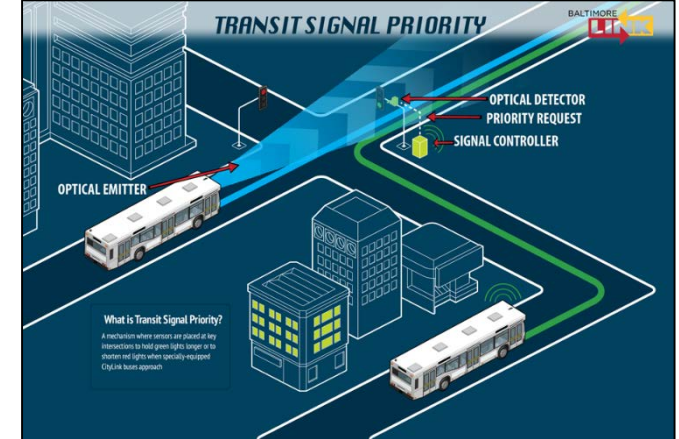
Complete bus network redesign



Introduction of CityLink high frequency bus system



Transitways



Transit Signal Priority



New Signage & Bus Stop Improvements



Transit Hubs

## Additional Plan Elements

- New Express Routes
- Commuter Bus Enhancements
- Light Rail Sunday Hours Increase
- Safe, Secure & Clean
- Enhanced QuickBus 40 service
- Additional Support for CharmCity Circulator
- BicycleLink
- Car Sharing & "Microtransit"



# How did we get here?

## Existing MTA Transit System Assessment & Analysis:

- Route and system ridership, boardings and alightings
- On-time performance assessment
- Transfers analysis
- Run time analysis

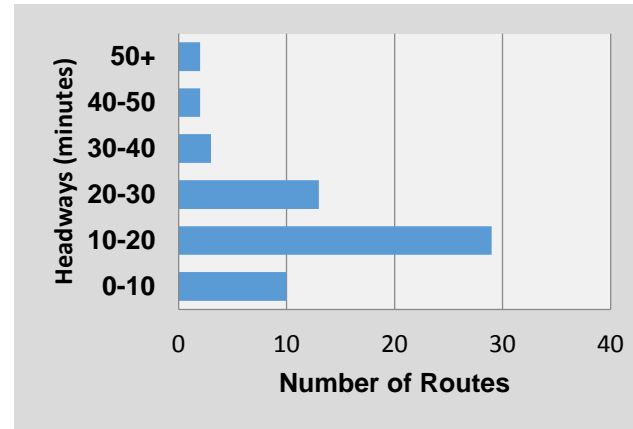
## Socioeconomic and Demographic Assessment:

- Transit propensity index
- Assessment of likely transit users
- Origin-Destination analysis
- Service expansion analysis – choice riders

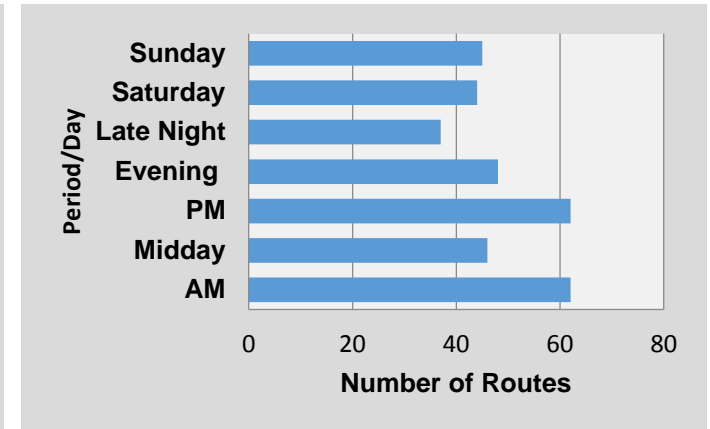
## Baltimore Network Improvement Project Outreach:

- 25 events
- Over 1,500 comments received

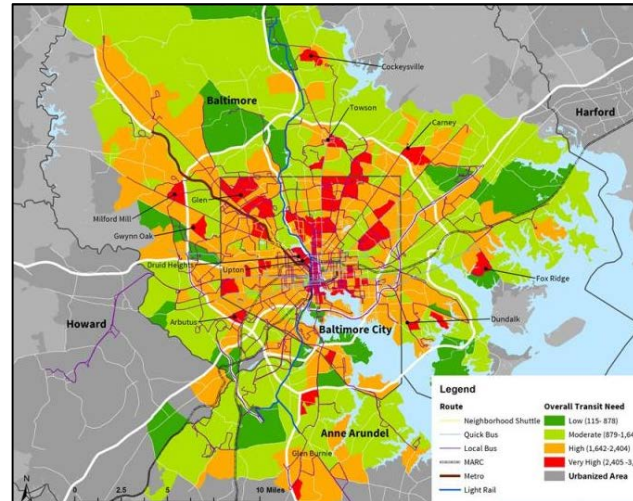
**Peak Period Headways by Route**



**Routes Operating per Period**



**Baltimore Region Transit Propensity Index**



**Bus Network Improvement Project Outreach**

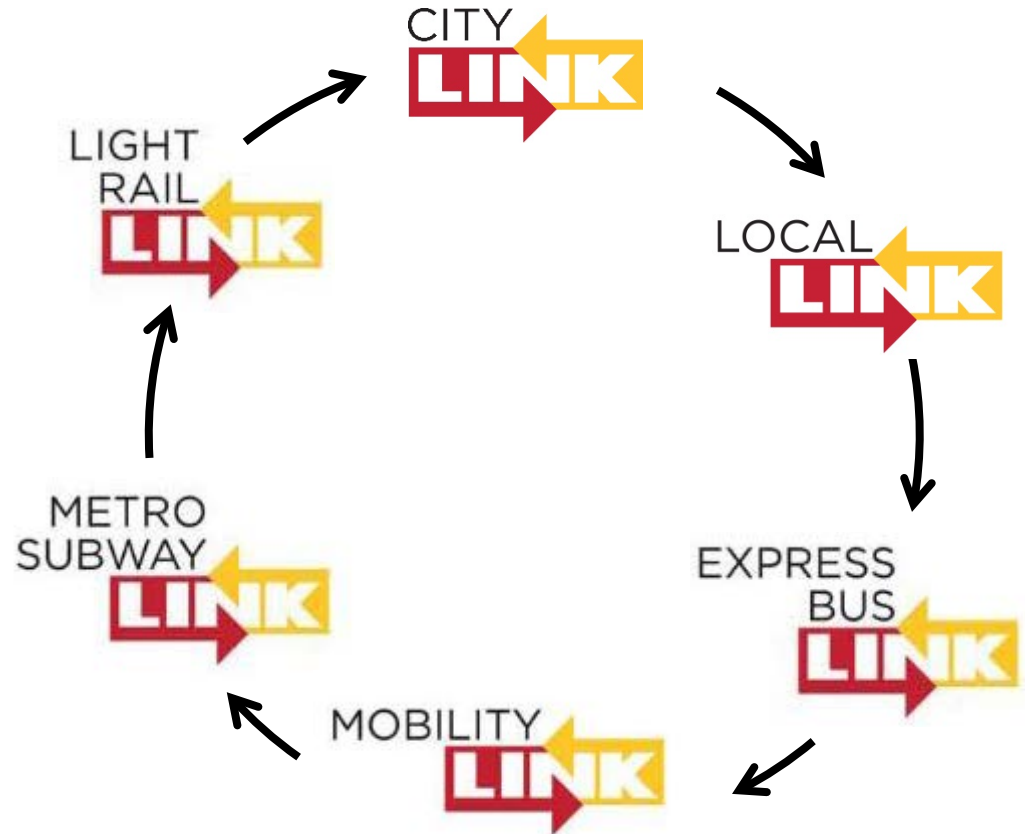




# What is the BaltimoreLink Network?

The BaltimoreLink Transit Plan creates an interconnected system through:

- **CityLink**
- **LocalLink**
  - Crosstown routes
  - Local/feeder routes
- **Express BusLink**
  - Express to Downtown
  - Suburban Express
- **MobilityLink**
- **Metro SubwayLink**
- **Light RailLink**

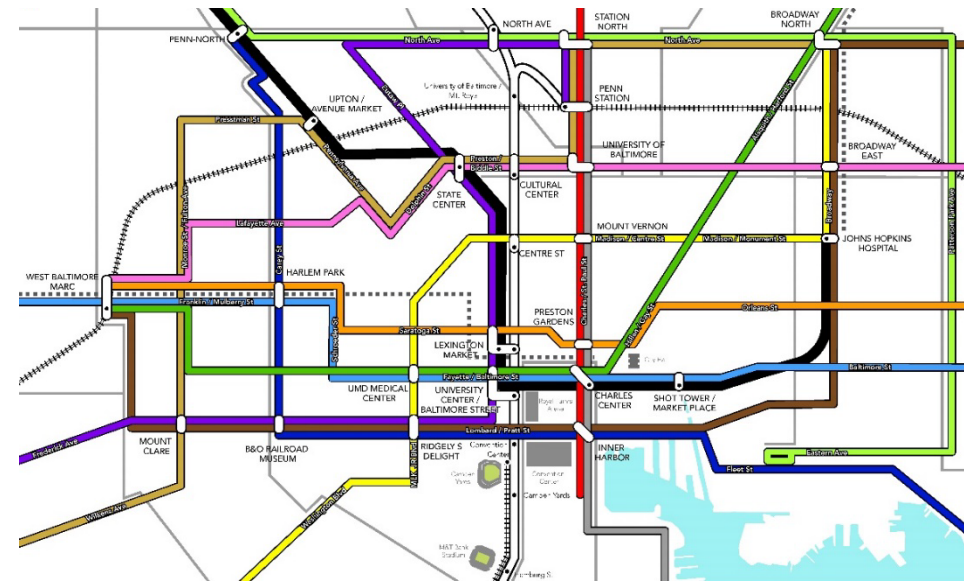


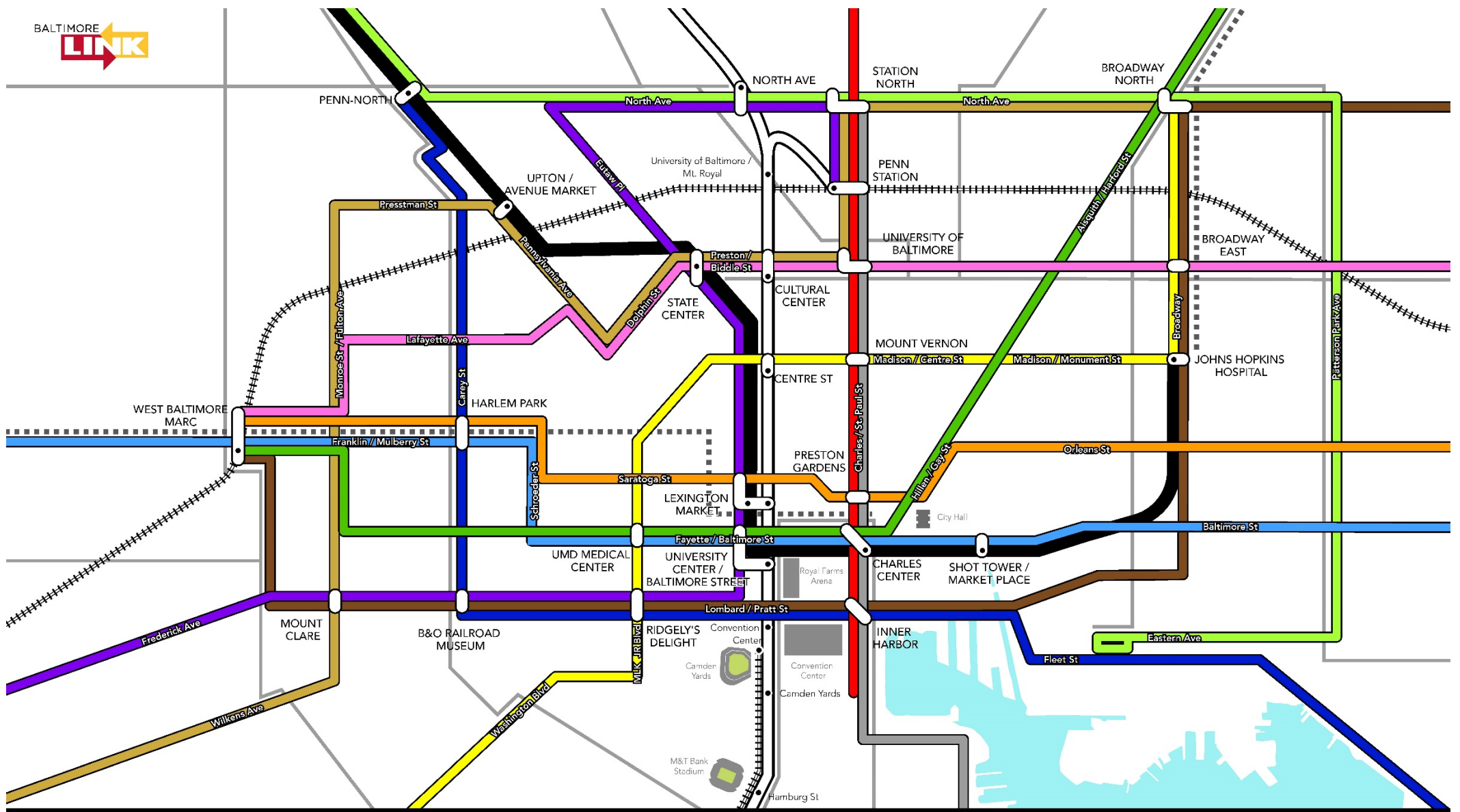
# What is the BaltimoreLink Network?



## CityLink:

- 12 color-coded high frequency routes
- Operating on radial corridors that operate to/from Downtown
- 24 hours of service per day
- Frequency: 10 min/peak; 15-20 min/off-peak; 30 min/late
- Each CityLink route connects with all other CityLink routes, Metro SubwayLink and Light RailLink
- Downtown grid network
- Many CityLink routes have short-turn alignments





- |   |   |  |                       |                |
|---|---|--|-----------------------|----------------|
| <b>Sv Silver</b>   Curtis Bay - Station North       | <b>Pk Pink</b>   CCBC Essex / Cedonia - West Baltimore MARC           | <b>Or Orange</b>   Fox Ridge / Bayview - West Baltimore MARC         | — LocalLink           | #### MARC      |
| <b>Rd Red</b>   Lutherville / Towson - Inner Harbor | <b>Pr Purple</b>   Rolling Rd & Rt. 40 / Paradise Loop - Penn Station | <b>Yw Yellow</b>   Halethorpe MARC / Kaiser Medical - Broadway North | ..... Express BusLink | ○ TRANSFER HUB |
| <b>Gr Green</b>   Towson - West Baltimore MARC      | <b>Br Brown</b>   White Marsh / Overlea - West Baltimore MARC         | <b>Gd Gold</b>   CCBC Catonsville - Broadway North                   | ▬ Metro SubwayLink    | ● Rail Station |
| <b>Nv Navy</b>   Turner Station - Penn-North        | <b>Bl Blue</b>   CMS & Security Square / I-70 Park & Ride - Bayview   | <b>Lm Lime</b>   Randallstown - Fells Point                          | ▬ Light RailLink      |                |

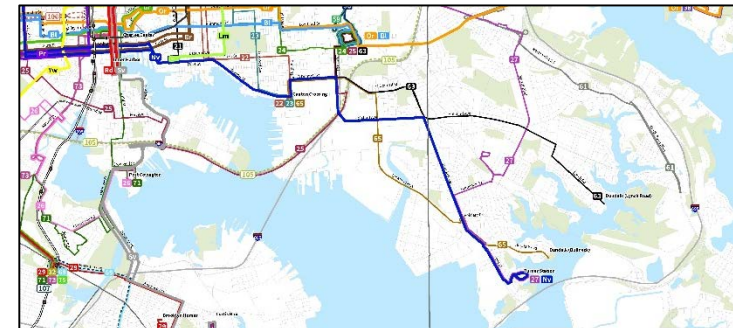
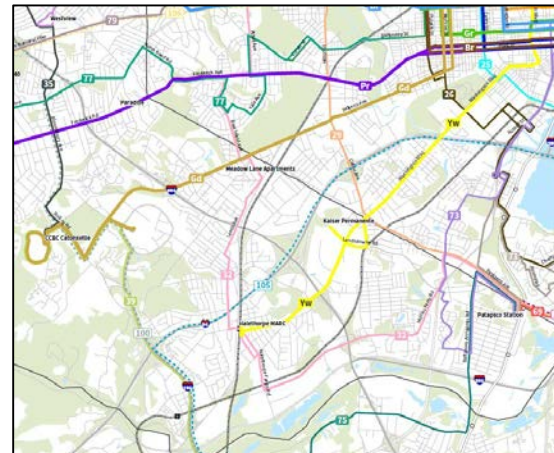
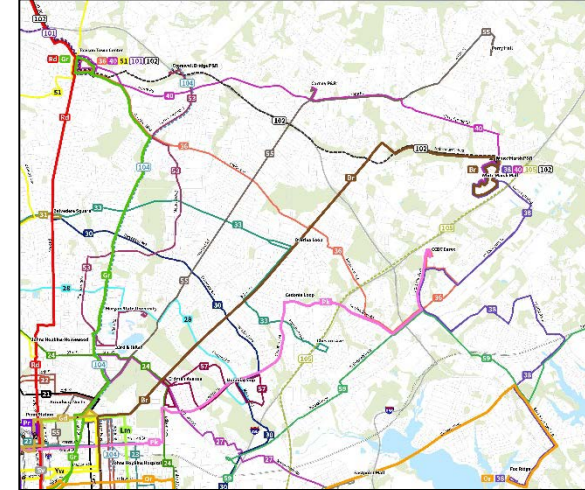
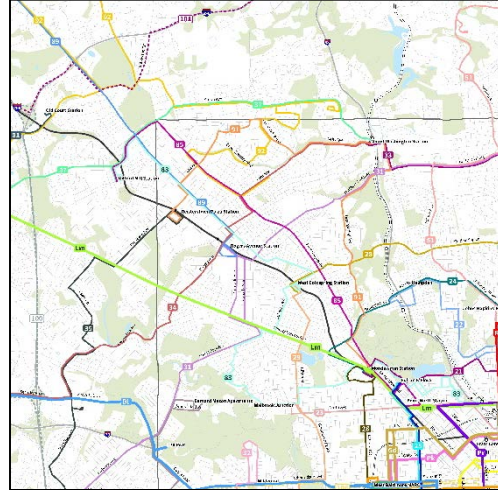


# What is the BaltimoreLink Network?



## LocalLink:

- **Comprehensive crosstown system (20 Routes)**
  - Providing suburban-suburban travel
  - Each crosstown route connects with at least 2 CityLink routes
  - Most crosstowns have 15 min/peak frequencies
- **Feeder routes to compliment CityLink and crosstown systems (26 Routes)**
  - Each feeder route connects with at least 1 CityLink route

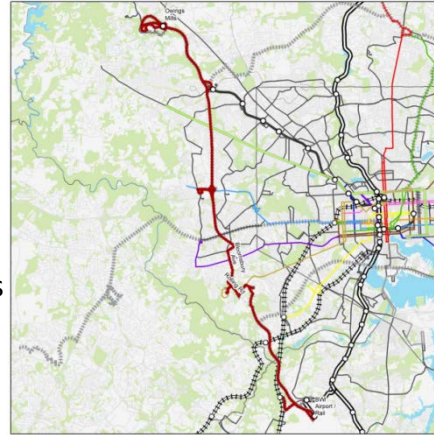


# What is the BaltimoreLink Network?

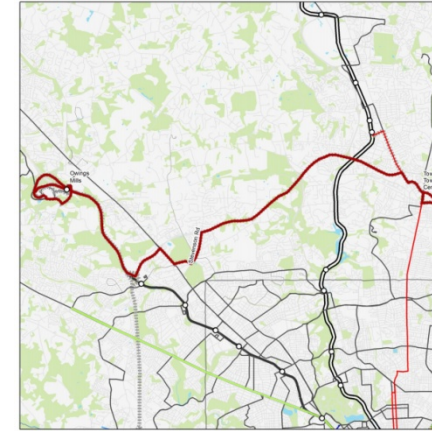
## Express BusLink:

- **Five new suburban to suburban express bus routes**
  - **Express BusLink 100** - Owings Mills and BWI Thurgood Marshall Airport/BWI Rail Station
  - **Express BusLink 101** - Towson, Pikesville and the Owings Mills Metro Subway Station
  - **Express BusLink 102** - White Marsh Park and Ride Lot, Towson Town Center and the Lutherville Light Rail Station
  - **Express BusLink 105** - White Marsh Park and Ride Lot and BWI Airport/BWI Business District Station
  - **Express BusLink 107** - Patapsco Light RailLink Station and the Fort Meade area (Odenton MARC Station) during peak hours only
- **Two Existing Express Routes will be continued**
  - **Express BusLink 104** - current 104
  - **Express BusLink 106** - current 150
- **Other current Express Routes (e.g., the X-routes and remaining 100-series routes) proposed to be replaced by Local or CityLink routes** (Needs additional analysis and customer feedback!!!)

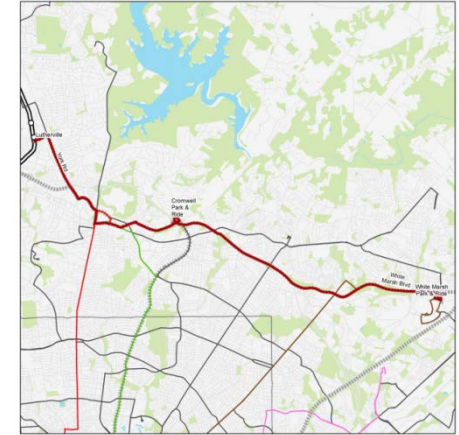
Express BusLink 100



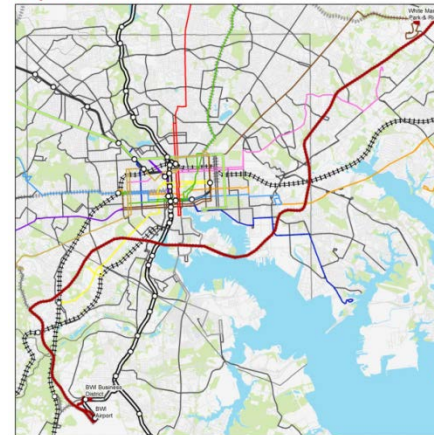
Express BusLink 101



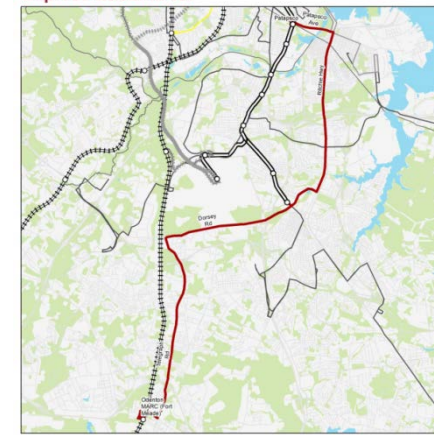
Express BusLink 102



Express BusLink 105



Express BusLink 107







# BaltimoreLink/CityLink Network Rebranding

## System-wide Rebranding:



Bus Stop	
WEST BALTIMORE MARC STATION Stop ID: 1234	
MARC Station 250 feet	
<b>Blue</b> CITY LINK Eastbound to Bayview 7 days a week All day service	<b>Orange</b> CITY LINK Eastbound to Fox Ridge & Bayview 7 days a week All day service
<b>Pink</b> CITY LINK Eastbound to CCBC Essex / Cedonia 7 days a week All day service	<b>Green</b> CITY LINK Northbound to Towson 7 days a week All day service
<b>Brown</b> CITY LINK Eastbound to White Marsh / Overlea 7 days a week All day service	<b>26</b> LOCAL LINK Northbound to Mondawmin 7 days a week All day service
<b>107</b> EXPRESS BUS LINK Eastbound to Charles Center Weekdays Rush Hour Only	
1-866-RIDE-MTA mybustracker.mta.maryland.gov	



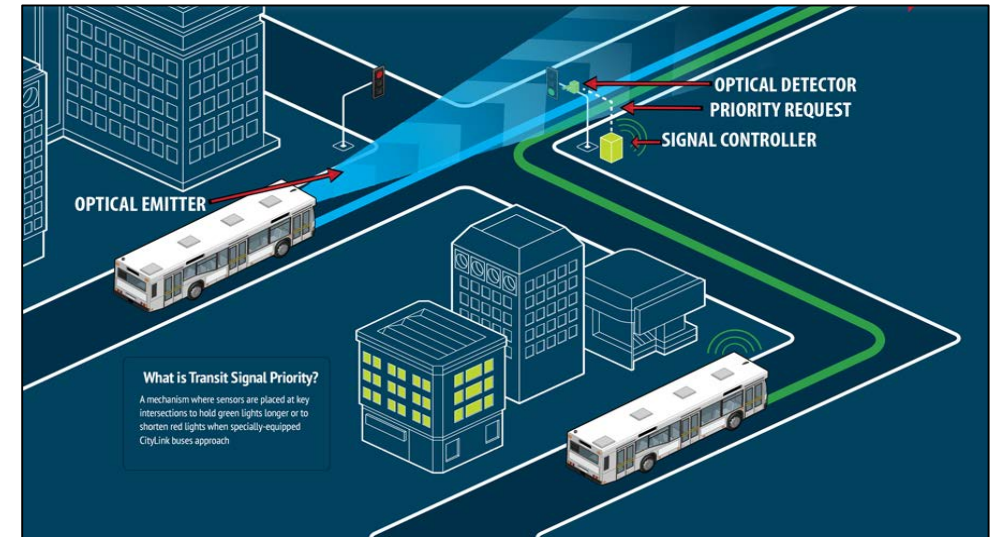
**System-wide Renumbering:** No. 20 – 49 = *Crosstown* LocalLink; Nos. 50 – 99 = *Feeder* LocalLink; Nos. 100-199 = Express

BALTIMORE **LINK** Capital Investments



**Transitways and/or Transit Only Lanes**

\*Details of all infrastructure improvements are being fine-tuned and will adhere to all locally-defined requirements for community and public involvement.



**Transit Signal Priority**



**Transit Hubs**

# Safe. Secure. Clean.

## Enhanced Safety and Security

- Addition of 10 new MTA Police officers to help riders feel more secure

## Rider and Pedestrian Safety

- Light Rail Audible – Visual signal project will install safety alerts at 16 intersections in the Central Business District and will alert patrons when Light Rail is approaching

## Clean Initiative

- New initiative to reduce trash, eating, and drinking on MTA vehicles
- Enhanced MTA oversight & staffing to ensure vehicles are kept clean



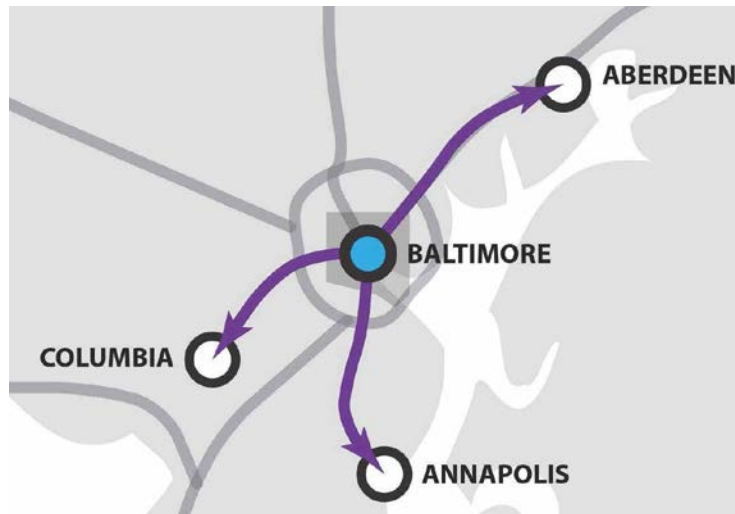
# Additional Components

- 1) **Enhanced service for West Baltimore:**  
Enhanced east-west service to improve access for West Baltimore residents to downtown – Began October 25, 2015
- 2) **Charm City Circulator and Last Mile Investments:** Operating funds for the Circulator and improved bike facilities at all MTA rail stations
- 3) **Fort Meade Connections:** Service improvements to get people to jobs at Fort Meade with a new connection between the Odenton and Savage MARC stations
- 4) **Car-Sharing and Innovative “Pop-Up” Transit Services:** Seeking private-sector solutions to supplement existing service and reduce overcrowding
- 5) **New Commuter Bus Routes and Light Rail Sunday Service:** Routes that get Baltimore City residents to regional job centers in Columbia, Aberdeen, and Annapolis, and enhanced Light Rail hours on Sundays

# New Commuter Bus Routes and Light Rail Sunday Service

**3 new routes** that connect Baltimore City residents to regional employers

- New service between Baltimore and Aberdeen Proving Ground
- New service between Baltimore and Annapolis/Kent Island
- New service between Baltimore and Columbia/Howard County



**Expanded Sunday hours** on MTA Light Rail

- Enhances access to jobs, sporting events, BWI Airport, and other attractions
- Current Sunday Hours: 11 AM – 7 PM
- New Sunday Hours: 6 AM – 12 AM





## BaltimoreLink by the Numbers

- Improved Access to Frequent Transit Lines (frequent = every 15 mins. or better)
  - 131,000 more JOBS (+37%)
  - 205,000 more PEOPLE (+34%)
- More Service to More Places
  - 18 sq. mile increase in service area
  - 30,000 more people will have transit service
  - 99% of current riders still have transit
  - 13% increase in trips provided to major regional job centers
- \$135 million investment in infrastructure & operations



# Access to Jobs

New Express BusLink routes will connect critical suburban job centers in a new way that reflects **today's** travel patterns

- Three **NEW** suburban to suburban Express BusLink routes
  - Express BusLink 107 - Old Court Metro Subway Station and BWI Thurgood Marshall Airport/BWI Rail Station
  - Express BusLink 106 - Towson, Pikesville and the Owings Mills Metro Subway Station
  - Express BusLink 102 - White Marsh Park and Ride Lot, Towson Town Center and the Lutherville Light Rail Station
- Five Existing Express BusLink routes will be **Continued**:
  - Express BusLink 103
  - Express BusLink 115
  - Express BusLink 119
  - Express BusLink 120
  - Express BusLink 160
- One Existing **ENHANCED** Express BusLink route
  - Express BusLink 150 – Columbia, Downtown, and **Harbor East**

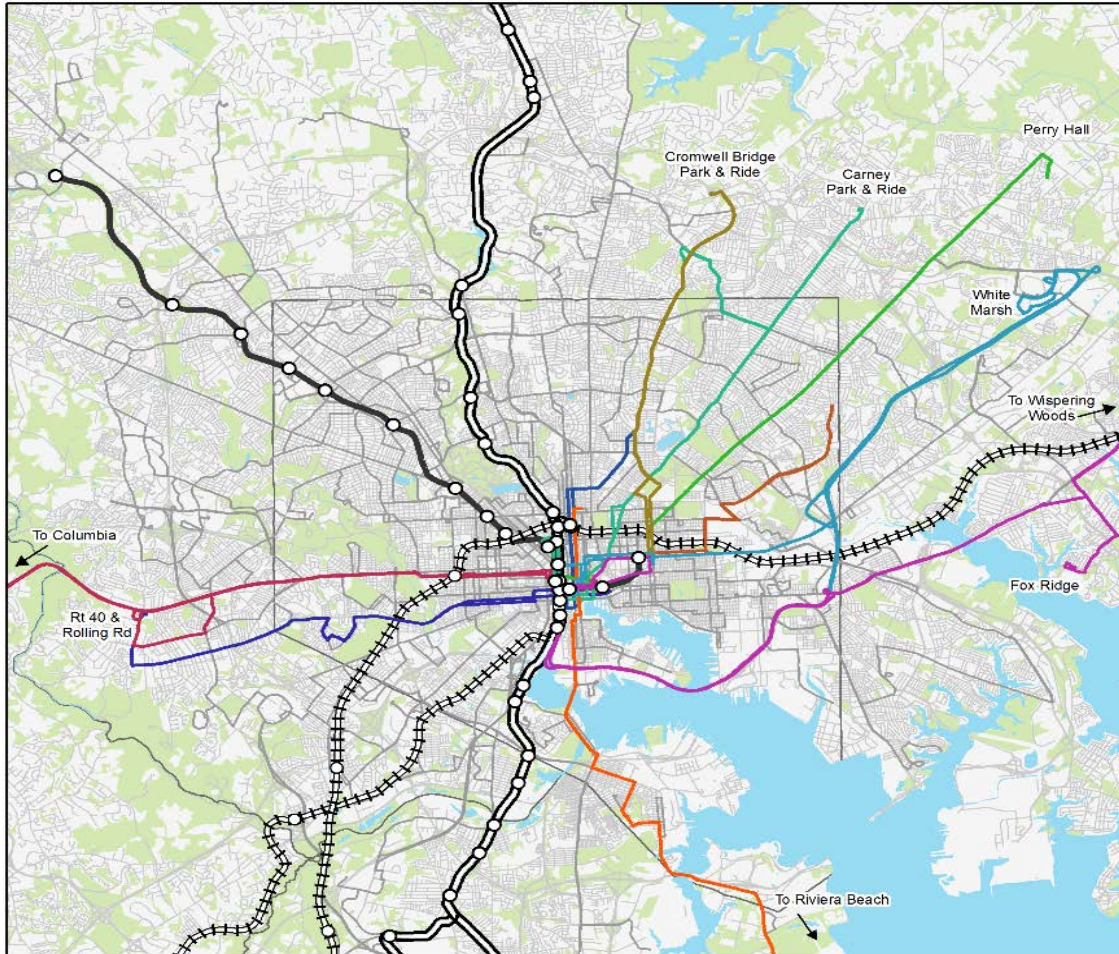
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# Express BusLink

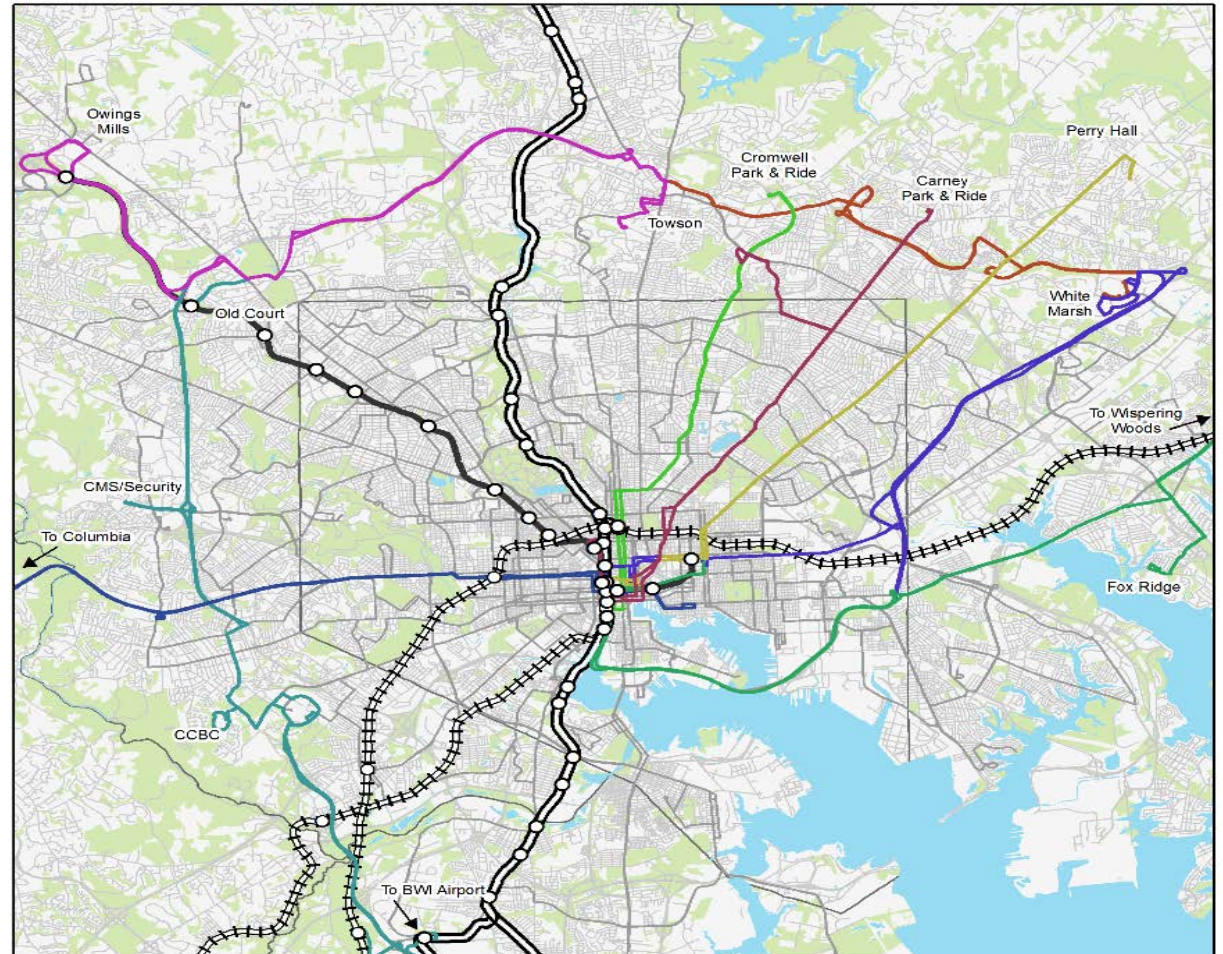
**Current Express Bus System  
(Winter 2016)**

*Draft*



**Proposed Express BusLink System  
(June 2017)**

*Draft*







## Access to Jobs: Opportunity Collaborative

- The Opportunity Collaborative identified **11 Job Centers** in the Baltimore metropolitan area based on employment density
- **BaltimoreLink improves service to most of these critical Job Centers:**
  - Amazon
  - Annapolis
  - Coca Cola Drive
  - Columbia
  - Downtown
  - Hunt Valley
  - MD32 & US1
  - Nursery Road
  - Riverside Business Park
  - Towson Circle
  - Woodlawn

**DOWNTOWN BALTIMORE**

MARC • METRO • LIGHT RAIL  
CITYLINKS SV • RD • GR • NV • PK • PL • BR • BL • OR • YW • GD • LM  
LOCALLINKS 21 • 23 • 55 • 71 • 73  
EXPRESSLINKS 104 • 106  
COMMUTER BUSES 310 • 320 • 410 • 411 • 420  
(PLUS NEW COMMUTER BUS TO ANNAPOLIS!)

**HUNT VALLEY**  
LIGHT RAIL • LOCALLINK 93

**RIVERSIDE BUSINESS PARK**  
MARC (ABERDEEN)  
COMMUTER BUS 420 (REVERSE TRIPS ADDED!)

**TOWSON CIRCLE**  
CITYLINKS RD • GR  
LOCALLINKS 36 • 40 • 51  
EXPRESSLINKS 101 • 102

**WOODLAWN**  
CITYLINK BL  
LOCALLINKS 31 • 34 • 35 • 37  
EXPRESSLINK 100

**AMAZON**  
CITYLINK NV • LOCALLINK 65

**COLUMBIA**  
EXPRESSLINK 106  
COMMUTER BUSES 310 • 320 (TRIPS ADDED!)

**NURSERY ROAD**  
LIGHT RAIL • LOCALLINK 75

**ANNAPOLIS JUNCTION**  
MARC (SAVAGE)

**HANOVER**  
LOCALLINK 75  
COMMUTER BUS 320 (TRIPS ADDED!)  
MARC (DORSEY AND JESSUP)

**ANNAPOLIS**  
LOCALLINK 70  
AND A NEW COMMUTER BUS TO BALTIMORE!

**CONNECTIONS TO  
OPPORTUNITY COLLABORATIVE  
JOB CENTERS**



## Workshops Events and Locations

<http://mta.maryland.gov/baltimorelink-workshop-locations>

Location	Address	Date and Time
	101 N Gay Street, Baltimore, MD 21202	Wednesday, November 4, 2015, 11:00am-3:00pm
Owings Mills Library, Meeting Room A	10302 Grand Central Avenue, Owings Mills, MD 21117	Monday, November 9, 2015, 6:00pm-8:00pm
State Center Office Complex, Room L1	201 W. Preston Street, Baltimore, MD 21201	November 16, 2015, 4:00pm – 6:30pm
Brooklyn Park Community Library	1 East 11th Avenue, Baltimore, MD 21225	Thursday, November 19, 2015, 6:00 PM- 8:00 PM
Towson Library	320 York Road, Towson, MD 21204	Tuesday, December 1, 2015, 6:00 PM- 8:00 PM
North Point Library	1716 Merritt Boulevard, Dundalk, MD 21222	Monday, December 7, 2015, 6:00 PM- 8:00 PM
Northwood Library	4420 Loch Raven Boulevard, Baltimore, MD 21218	Wednesday, December 9, 2015, 5:30 PM- 7:30 PM
Coppin University, Talon Center, Room 218 A	2500 W North Avenue, Baltimore, MD 21216	Thursday, December 10, 6:00 PM- 8:00 PM
Catonsville Library	1100 Frederick Rd, Catonsville, MD 21228	Wednesday, December 16, 2015, 6:00 PM- 8:00 PM
White Marsh Library	8133 Sandpiper Cir, Baltimore, MD 21236	Thursday, December 17, 2015, 6:00 PM- 8:00 PM
Arundel Mills Mall , AACC	7000 Arundel Mills Circle, Hanover, MD 21076	Tuesday, January 5, 2016, 6:00 PM – 8:00 PM
Enoch Pratt Free Library, SE Anchor Branch	3601 Eastern Ave, Baltimore, MD 21224	Wednesday January 6, 2016, 5:30 PM – 7:30 PM
Central Church of Christ	4301 Woodbridge Rd, Baltimore, MD 21229	Thursday January 7, 2016, 6:00 PM – 8:00 PM



## Providing Feedback

- **Held 13 public workshops** between November 2015 and January 2016
- **Held 40+ additional meetings** and presentations as requested for communities, stakeholders, and businesses -- with many more planned
- **Extended our public comment period**
- Created **interactive Google Maps version** of network design
- Distributed over **12,600 BaltimoreLink brochures** via Street Teams
- Over **7,500 BaltimoreLink website** views
- **Received 1,500+ comments** at workshops, by hotline, or online



# BaltimoreLink Timeline (Present – June, 2017)



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## BaltimoreLink Next Steps

### Immediate Next Steps

- Complete workshops and pop-up events
- Analyze feedback
- **Revise proposed BaltimoreLink route alignments and service levels**
- Develop additional resources for educational purposes

### Public Hearings for New/Revised Express BusLink Routes

- Public Hearings will be held in March 2016
- New and revised Express BusLink services will begin operation in June 2016

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