BALTIMORE LINK

A Plan to Connect Baltimore

MTA Maryland

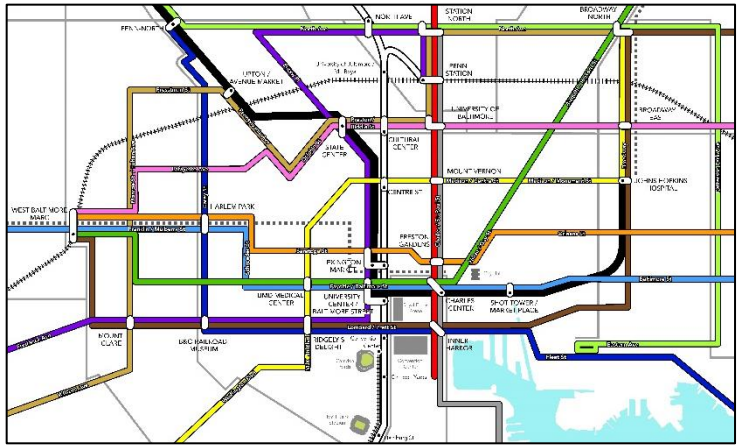
Maryland Department of Transportation

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

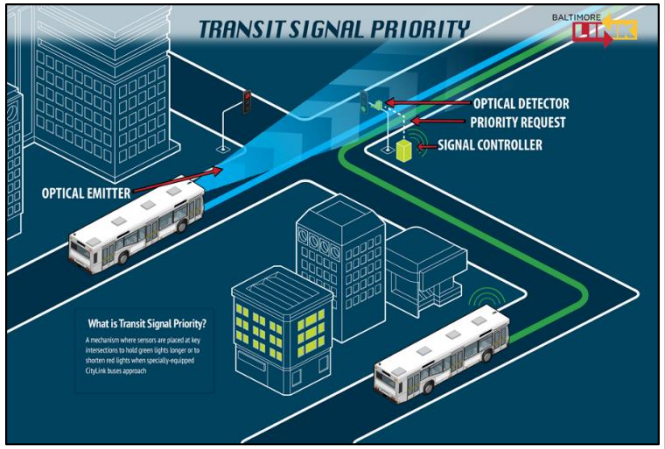
What is the BaltimoreLink Plan?

Complete bus network redesign



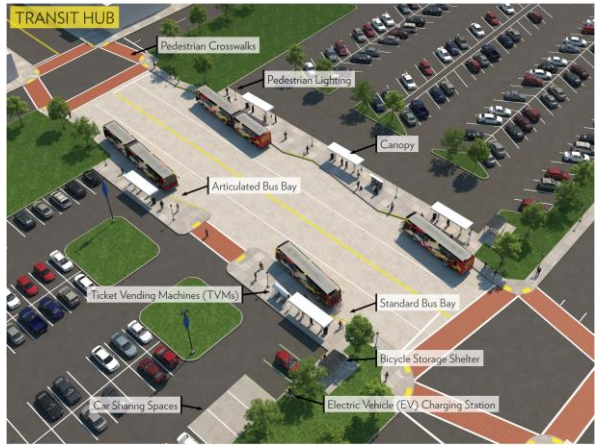
Introduction of CityLink high frequency bus system

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

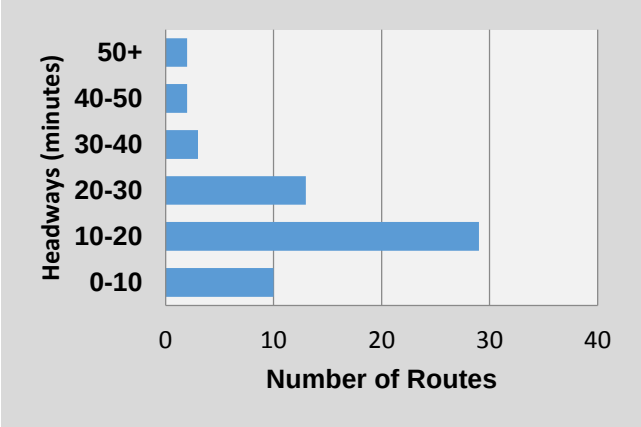
Socioeconomic and Demographic Assessment:

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

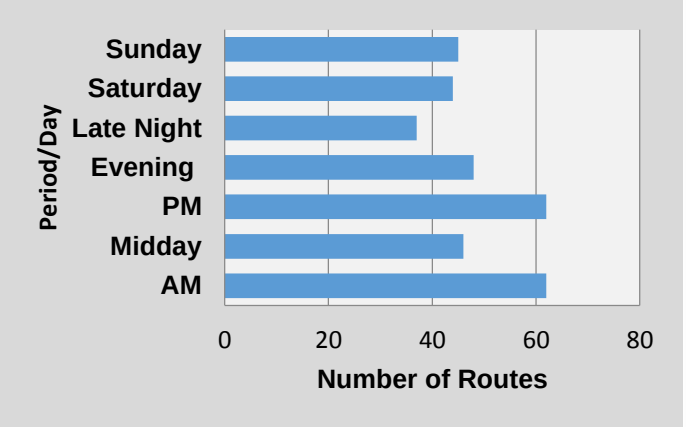
Baltimore Network Improvement Project Outreach:

- 25 events
- Over 1,500 comments received

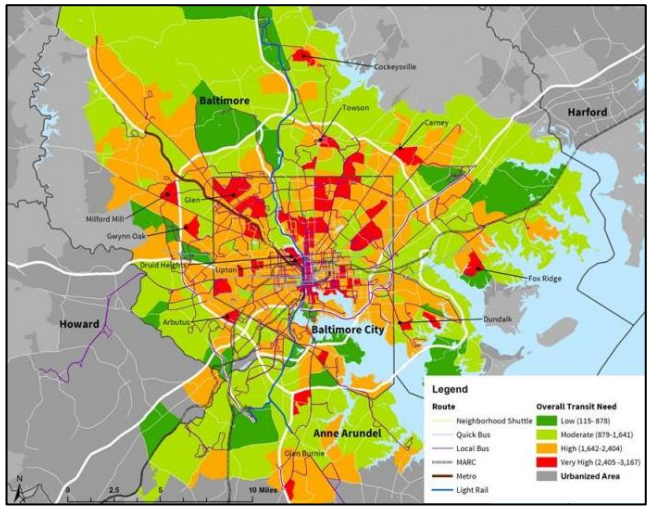
Peak Period Headways by Route



Routes Operating per Period



Baltimore Region Transit Propensity Index

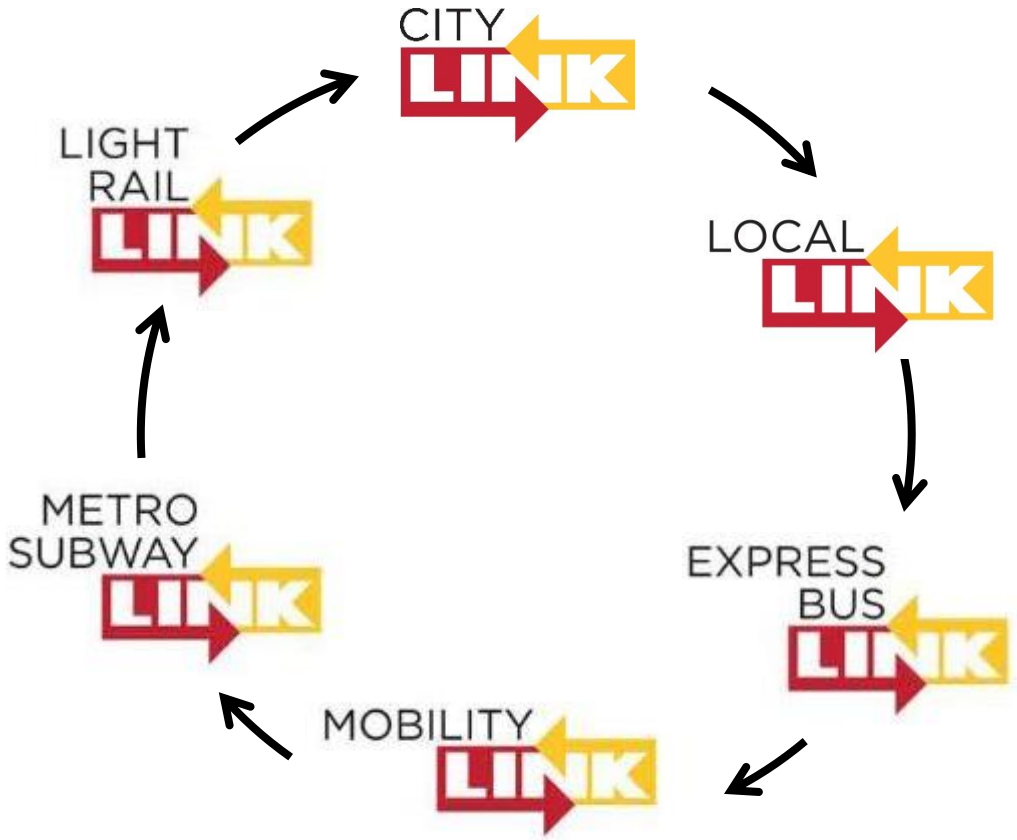


Baltimore Network Improvement Project Outreach

What is the BaltimoreLink Network?

The BaltimoreLink Transit Plan creates an interconnected system through:

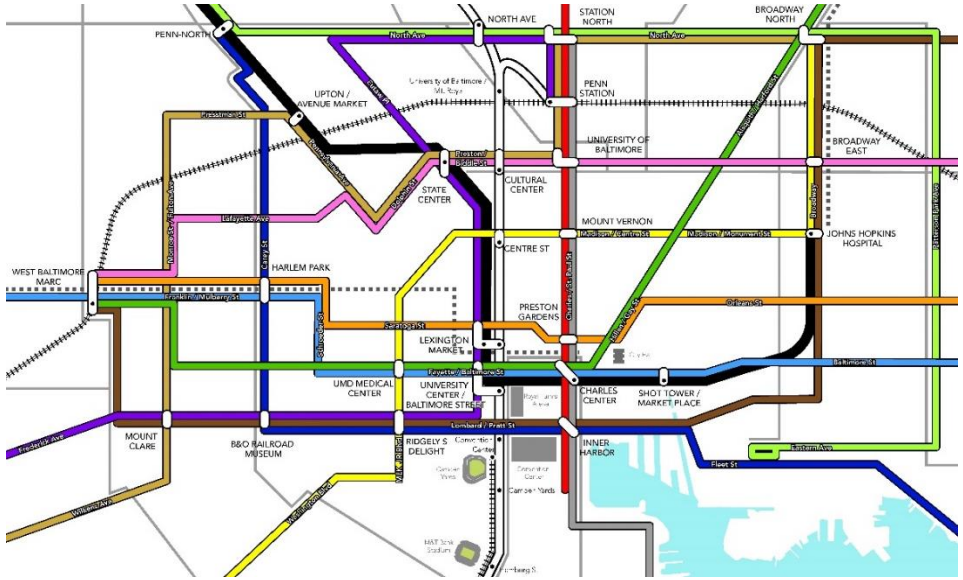
- **CityLink**
- **LocalLink**
  - Crosstown routes
  - Local/feeder routes
- **Express BusLink**
  - Express to Downtown
  - Suburban Express
- **MobilityLink**
- **Metro SubwayLink**
- **Light RailLink**



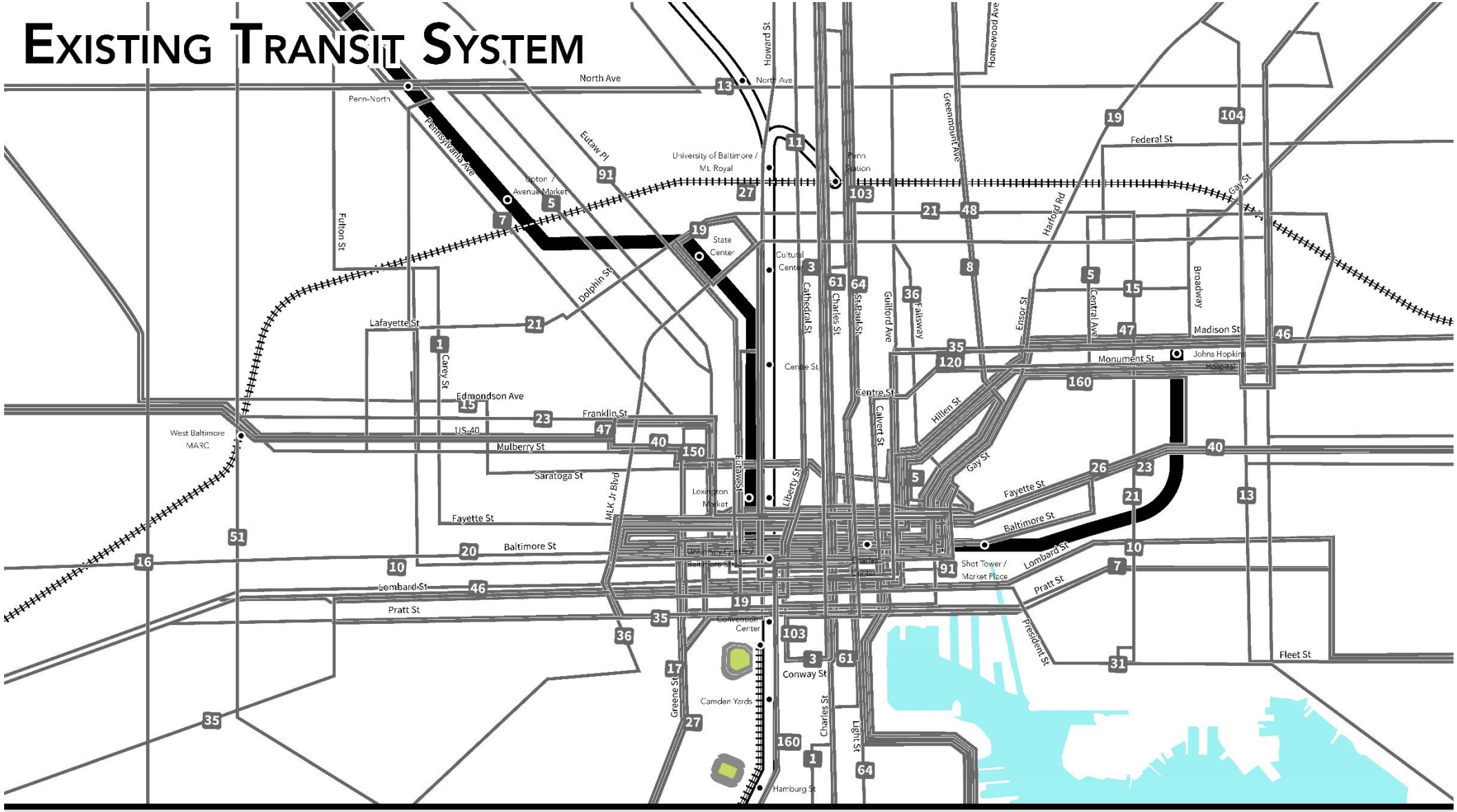
What is the BaltimoreLink Network?

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



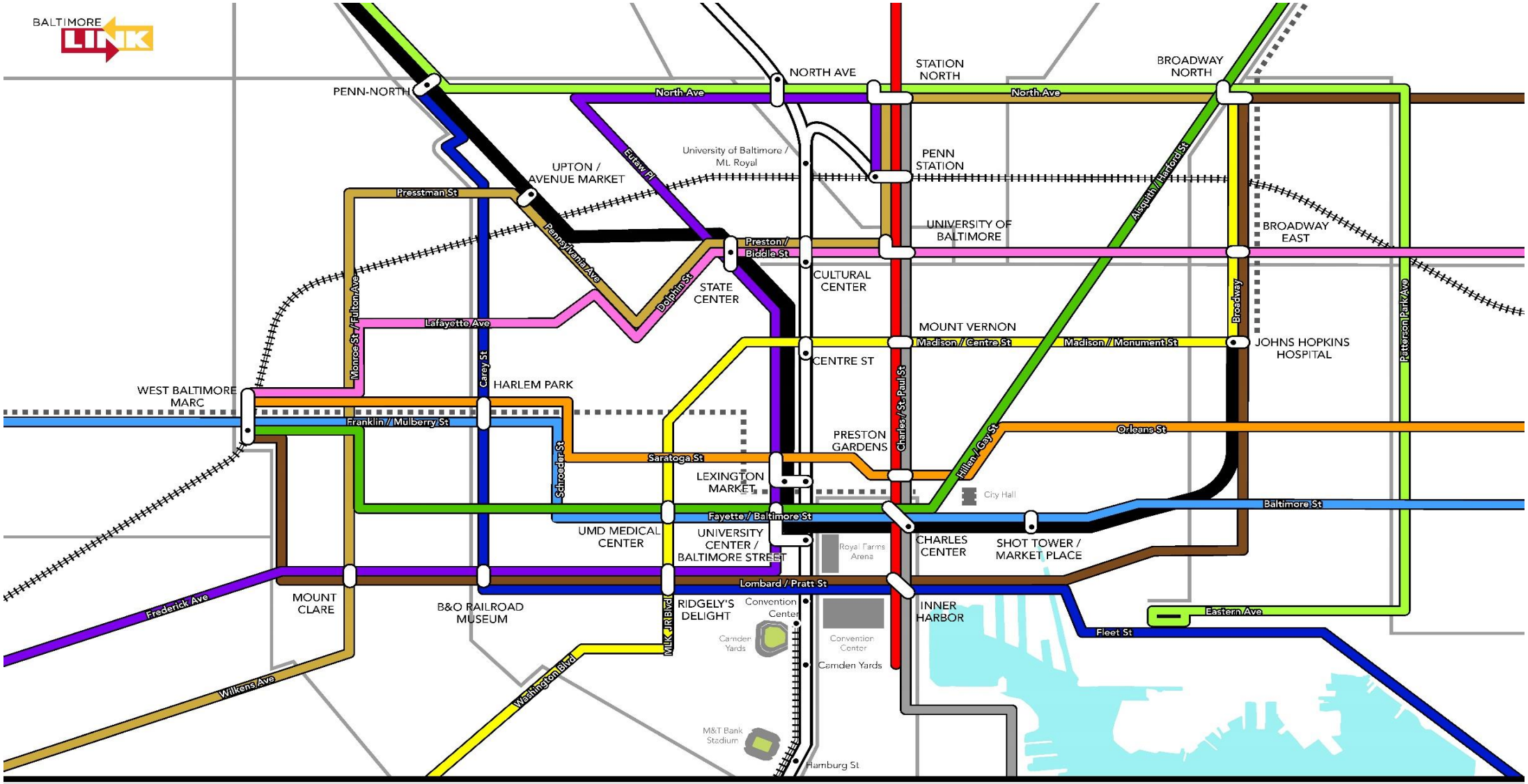
Existing Transit System



Existing Transit System

- Bus Route
- Metro
- Light Rail
- MARC
- Rail Station

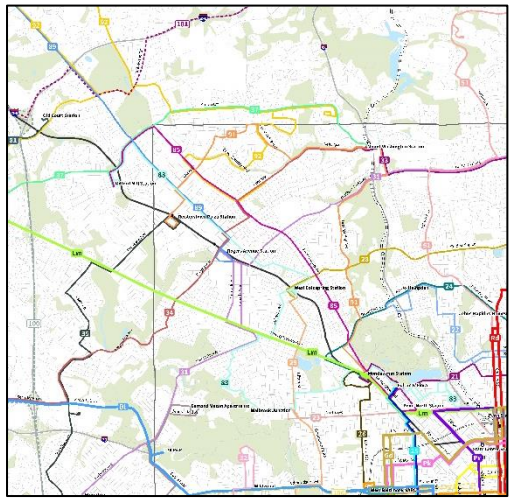
Maryland Department of Transportation

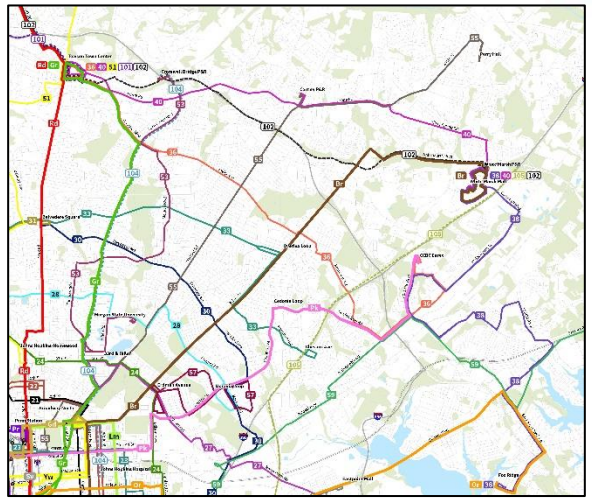

BALTIMORE LINK
PENN-NORTH
NORTH AVE
STATION NORTH
BROADWAY NORTH
North Ave
North Ave
University of Baltimore / Mt. Royal
PENN STATION
UPTON / AVENUE MARKET
Eutaw Pl
Presstman St
Pennsylvania Ave
Preston / Biddle St
UNIVERSITY OF BALTIMORE
BROADWAY EAST
Aisquith / Harford St
CULTURAL CENTER
STATE CENTER
Dolphin St
Monroe St / Fulton Ave
Lafayette Ave
Broadway
Patterson Park Ave
MOUNT VERNON
Madison / Centre St
Madison / Monument St
JOHNS HOPKINS HOSPITAL
CENTRE ST
Carey St
HARLEM PARK
WEST BALTIMORE MARC
Franklin / Mulberry St
Charles / St. Paul St
Orleans St
PRESTON GARDENS
Saratoga St
Schroeder St
Fallsn / Gay St
LEXINGTON MARKET
City Hall
Baltimore St
Fayette / Baltimore St
UMD MEDICAL CENTER
UNIVERSITY CENTER / BALTIMORE STREET
Royal Farms Arena
CHARLES CENTER
SHOT TOWER / MARKET PLACE
Lombard / Pratt St
Frederick Ave
MOUNT CLARE
B&O RAILROAD MUSEUM
MLK JR Blvd
RIDGELY'S DELIGHT
Convention Center
Camden Yards
Convention Center
Camden Yards
INNER HARBOR
Eastern Ave
Fleet St
Wilkens Ave
Washington Blvd
M&T Bank Stadium
Hamburg St
CITY LINK
Sv Silver | Curtis Bay - Station North
Rd Red | Lutherville / Towson - Inner Harbor
Gr Green | Towson - West Baltimore MARC
Nv Navy | Turner Station - Penn-North
Pk Pink | CCBC Essex / Cedonia - West Baltimore MARC
Pr Purple | Rolling Rd & Rt. 40 / Paradise Loop - Penn Station
Br Brown | White Marsh / Overlea - West Baltimore MARC
Bl Blue | CMS & Security Square / I-70 Park & Ride - Bayview
Or Orange | Fox Ridge / Bayview - West Baltimore MARC
Yw Yellow | Halethorpe MARC / Kaiser Medical - Broadway North
Gd Gold | CCBC Catonsville - Broadway North
Lm Lime | Randallstown - Fells Point
LocalLink
MARC
Express BusLink
TRANSFER HUB
Metro SubwayLink
Rail Station
Light RailLink
Maryland Department of Transportation

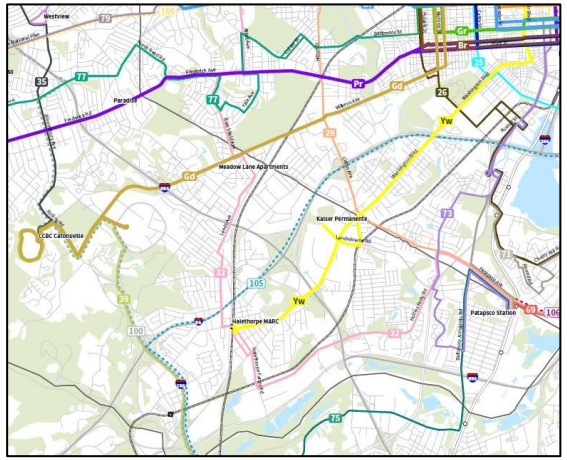
What is the BaltimoreLink Network?

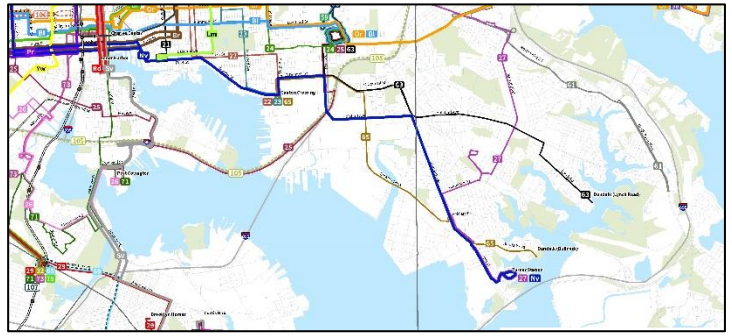
LocalLink:

- 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







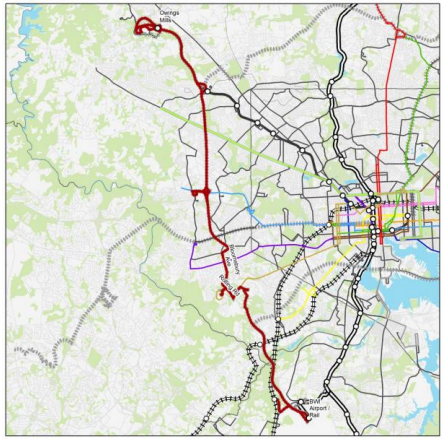


What is the BaltimoreLink Network?

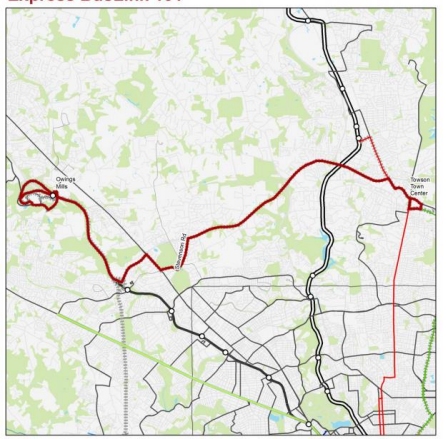
Express BusLink:

- 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!!!)

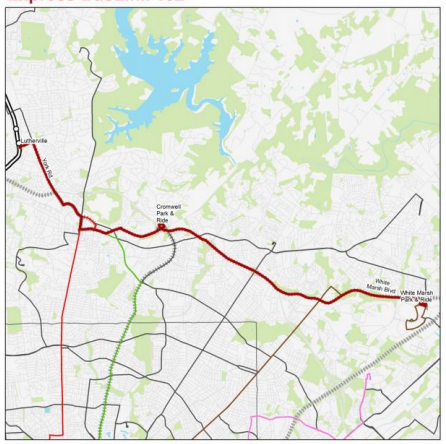
Express BusLink 100



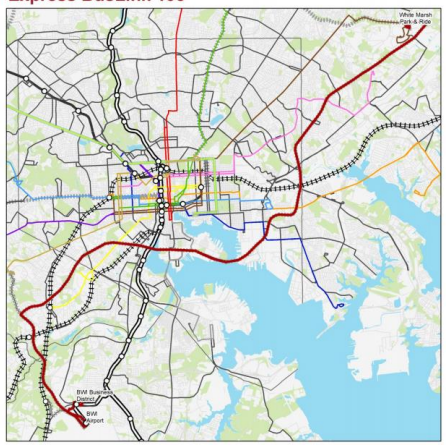
Express BusLink 101



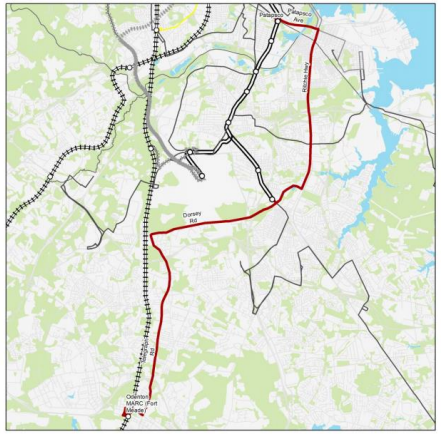
Express BusLink 102



Express BusLink 105

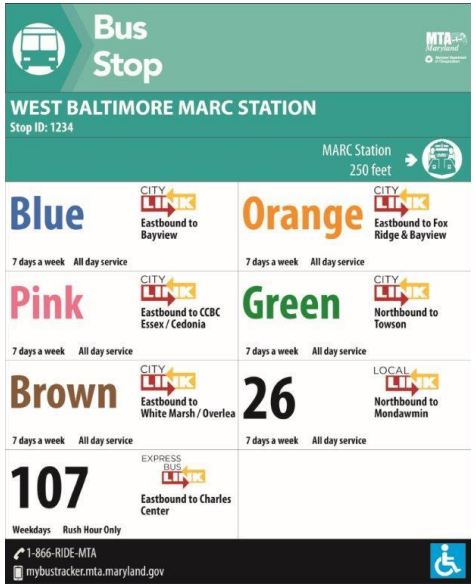


Express BusLink 107



BaltimoreLink/CityLink Network Rebranding

System-wide Rebranding:



CITY LINK

EXPRESS BUS LINK

METRO SUBWAY LINK

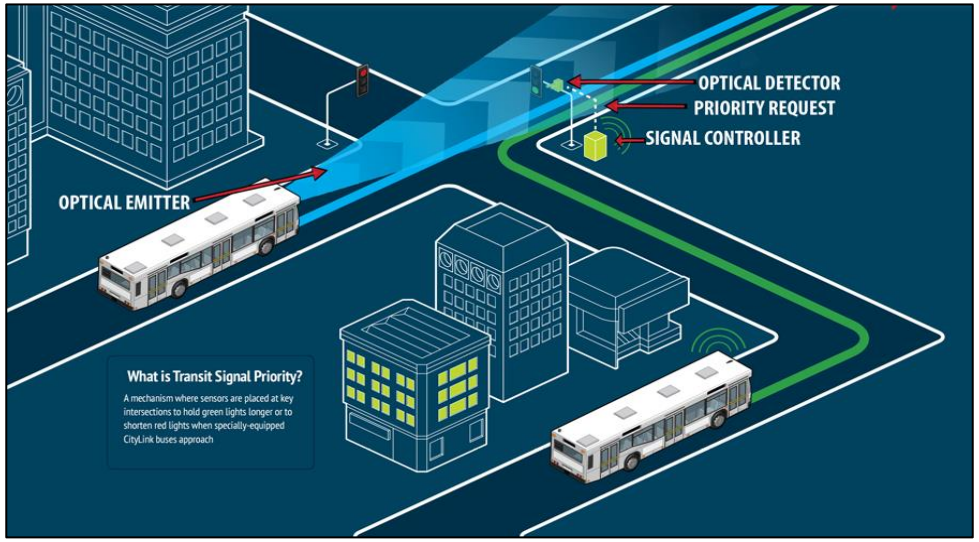
LIGHT RAIL LINK

MOBILITY LINK

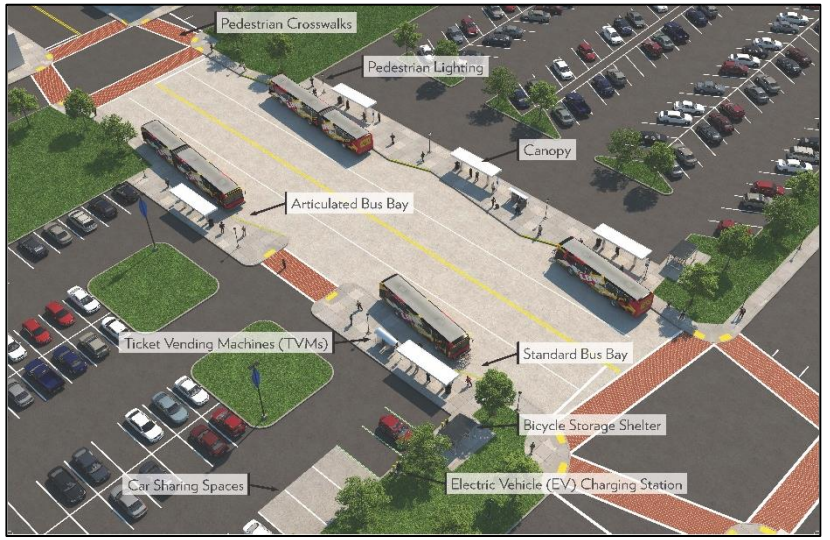
System-wide Renumbering: No. 20 – 49 = *Crosstown* LocalLink; Nos. 50 – 99 = *Feeder* LocalLink; Nos. 100-199 = Express

BALTIMORE LINK Capital Investments

Transitways and/or Transit Only Lanes



Transit Signal Priority



Transit Hubs

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

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

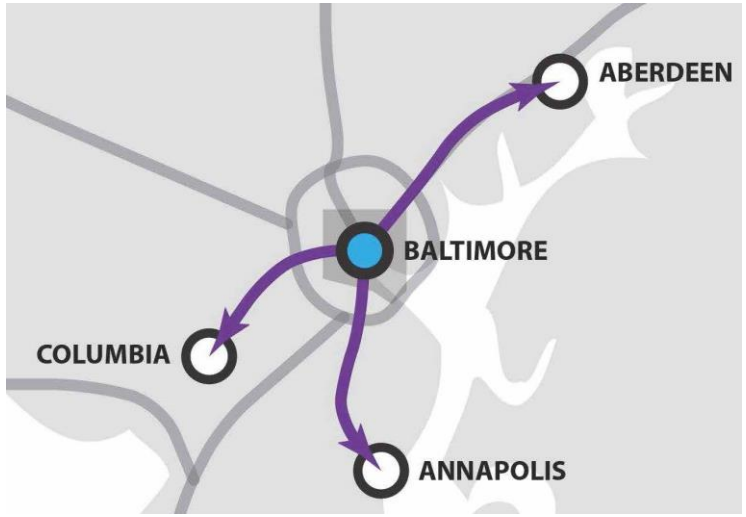
4) **Car-Sharing and Innovative "Pop-Up" Transit Services:** Seeking private-sector solutions to supplement existing service and reduce overcrowding

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

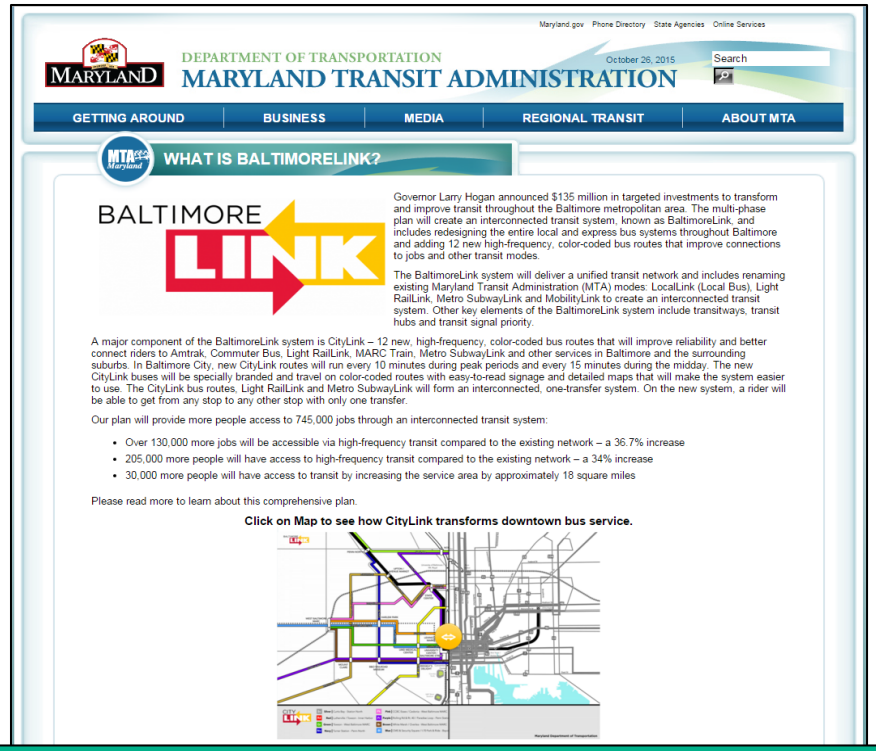
- Enhances access to jobs, sporting events, BWI Airport, and other attractions
- Current Sunday Hours: 11 AM – 7 PM
- New Sunday Hours: 6 AM – 12 AM

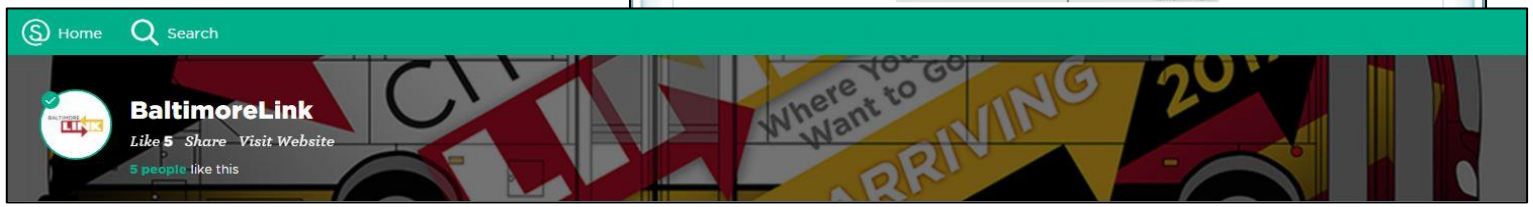
Available Resources

Online Sources

- **MTA Website (mta.maryland.gov/baltimorelink)**
  - Details
  - Maps
  - Route Sheets
  - Project Boards and Handouts
  - BaltimoreLink Timeline

- **mySideWalk (mtamaryland.mysidewalk.com)**
  - Interactive social media resource
  - Allows MTA to provide additional information at regular intervals
  - Provides a place for the general public to provide feedback





Available Resources

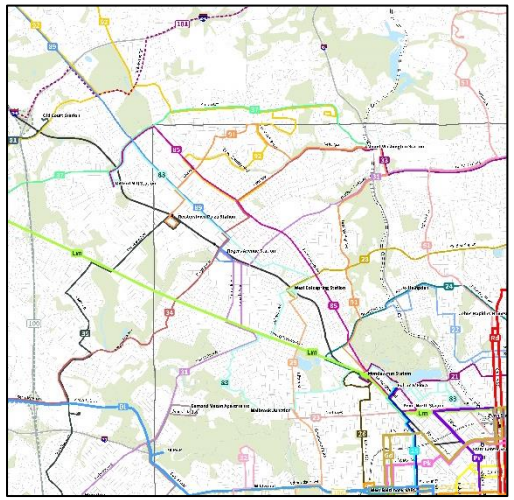
Sector Maps

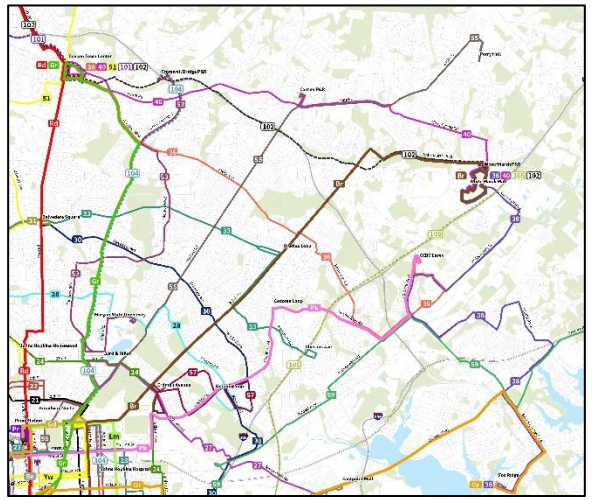
What is a Sector Map?

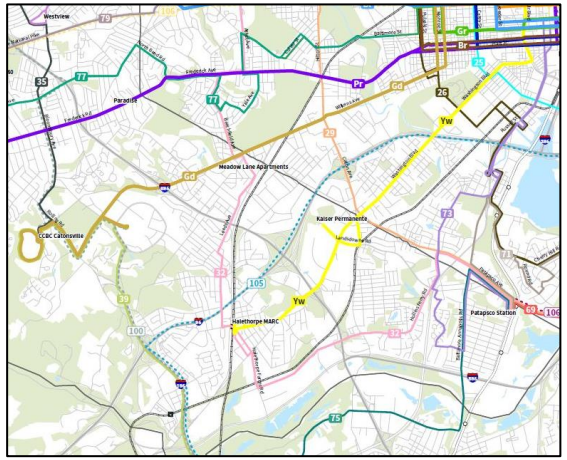
- 5 sector maps cover the entire BaltimoreLink service area
- Displays all routes (CityLink, LocalLink, etc.) to give the big picture

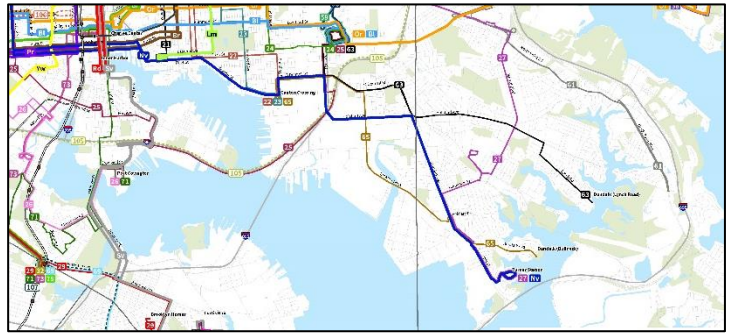
What details are provided?

- Overall network design and specific bus line alignments
- (Service levels are available in the Route Sheets)









Available Resources

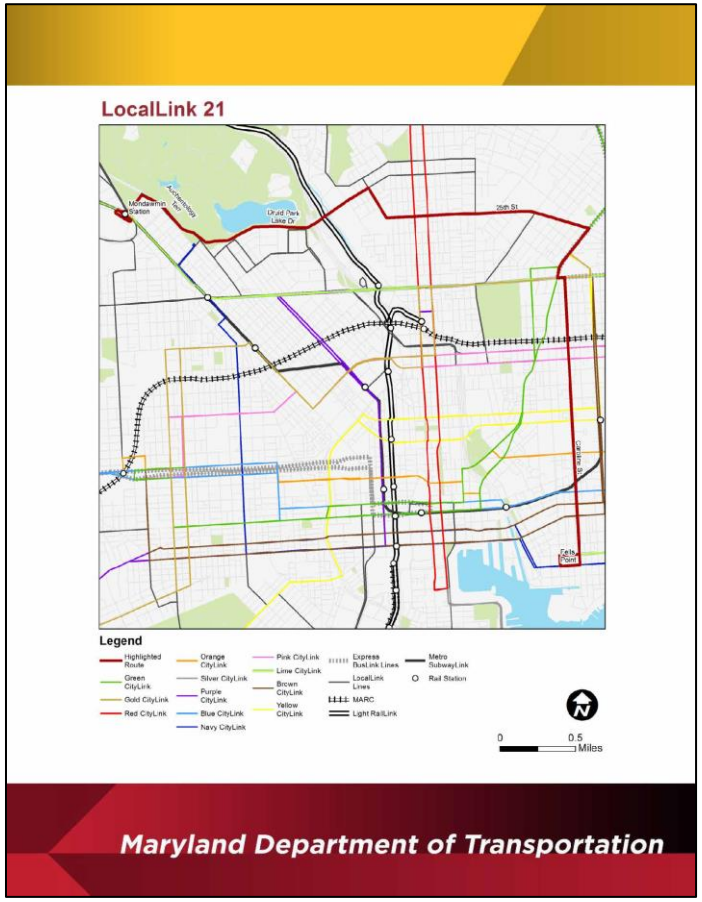
Route Sheets

What is a Route Sheet?

- Route specific information on route alignment, levels of service and other valuable information

What details are provided?

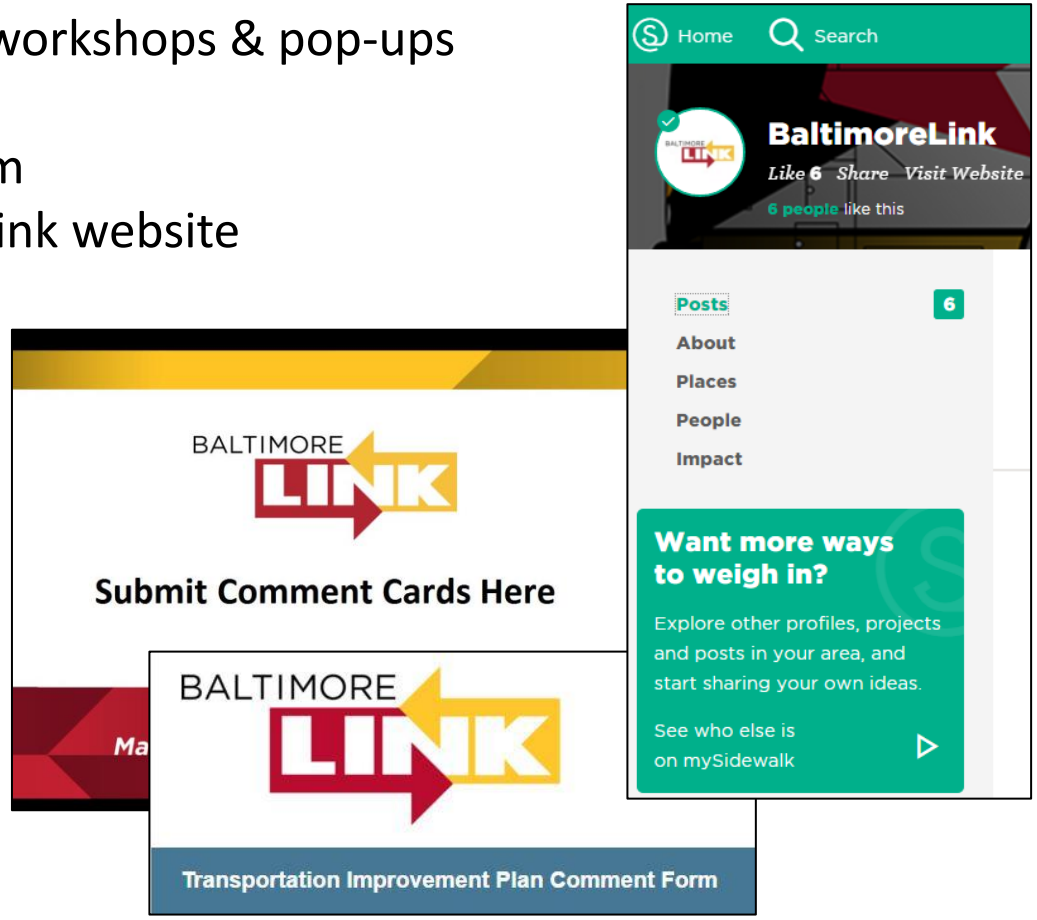
- Route name
- Route type
- Route end points
- Span of service
- Service frequency (M-F, Sat & Sun)
- Connections to rail and CityLink services
- Points of interest served
- Current routes
- Route Map



Providing Feedback

How Feedback Will Be Collected

- Complete comment forms at workshops & pop-ups (computer and paper based)
- mtamaryland.mySideWalk.com
- Comment form on BaltimoreLink website
- Hotline 410-454-1998



Comments accepted through 5:00 pm Jan. 11, 2016

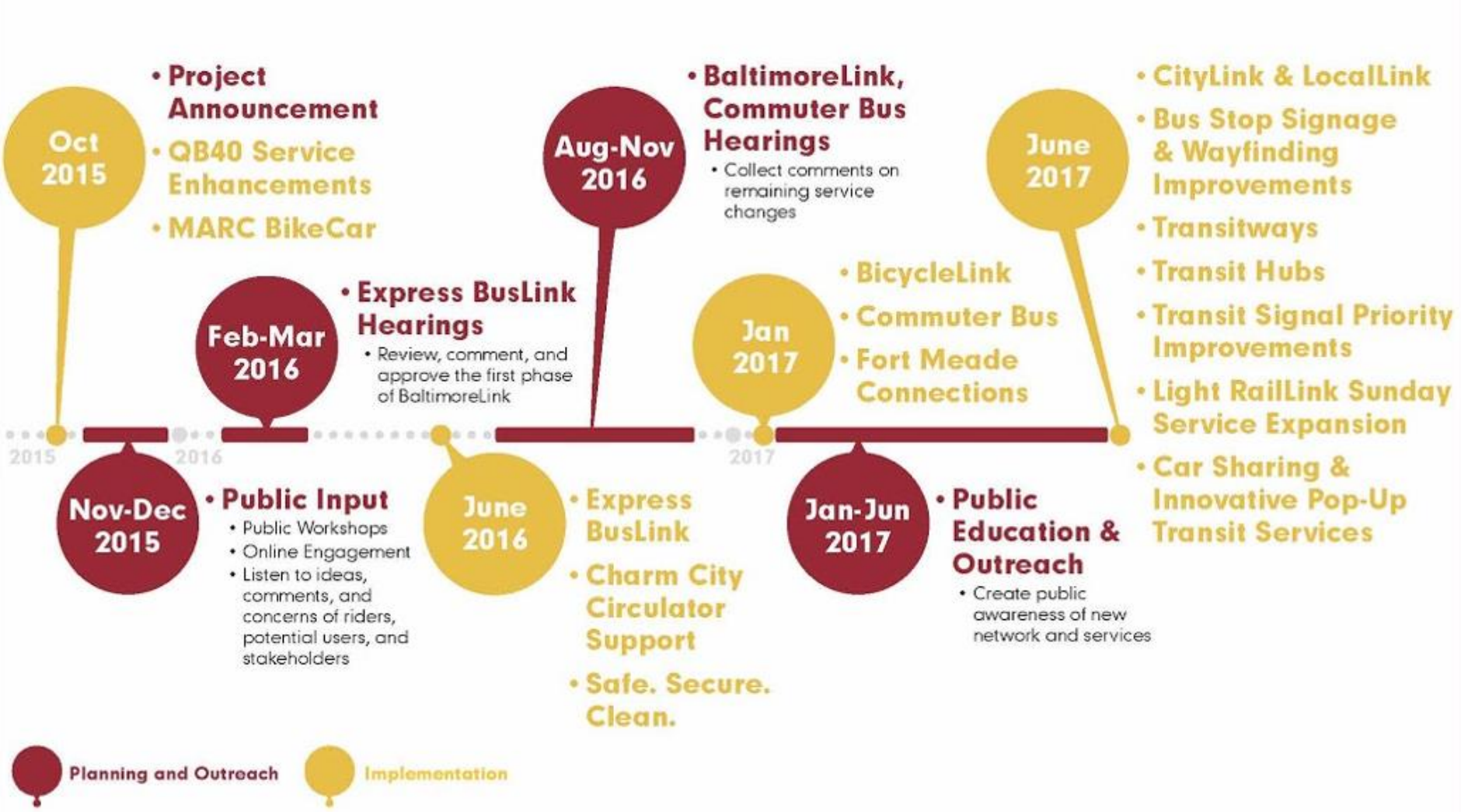
Providing Feedback

Workshops Events and Locations

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

Location	Address	Date and Time
War Memorial, Memorial Hall	101 N Gay Street, Baltimore, MD 21202	Wednesday, November 4, 2015, 11:00am-3:00pm
Ownings 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
Anne Arundel Community College	7000 Arundel Mills Circle, Hanover, MD 21076	Tuesday, January 5, 2016, 6:00 PM- 8:00 PM
Enoch Pratt Free Library	3601 Eastern Avenue, Baltimore, MD 21224	Wednesday, January 6, 2016, 5:30 PM -7:30 PM
Central Church of Christ	4301 Woodridge Road, Baltimore, MD 21229	Thursday, January 7, 2016, 6:00 PM – 8:00 PM

BaltimoreLink Timeline (Present – June, 2017)



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

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

Workshop Guidelines

- Plan to submit a comment(s)!
  - Now is the time to refine the plan and make it even better
- Sector Maps and Route Sheets will help portray the proposals
- Ask questions and interact
  - MTA staff are here to answer and help
- Don’t let the perfect be the enemy of the good…
- Tell a friend
  - We need as many voices as possible to participate