

# Amtrak Investment in Penn Station and NE Corridor Improvement as Launch Pad

- a. Connectivity as “Crossroads of Baltimore”
- b. Energized gateway to Baltimore
- c. Major mixed-use development
- d. Transit improvements
- e. Improving access for community residents to quality jobs





# Amtrak Investment – Funding Commitment



Multimodal  
Infrastructure

Headhouse  
\$50MM

Lanvale Concourse  
\$40MM

High Speed Rail Platform  
\$50MM

# Amtrak Investment - Next Generation High Speed Rail

**\$2.5 billion  
investment in new  
fleet of Acela trains**

**Every 30 minute  
peak hour Acela  
service from DC  
to NYC**



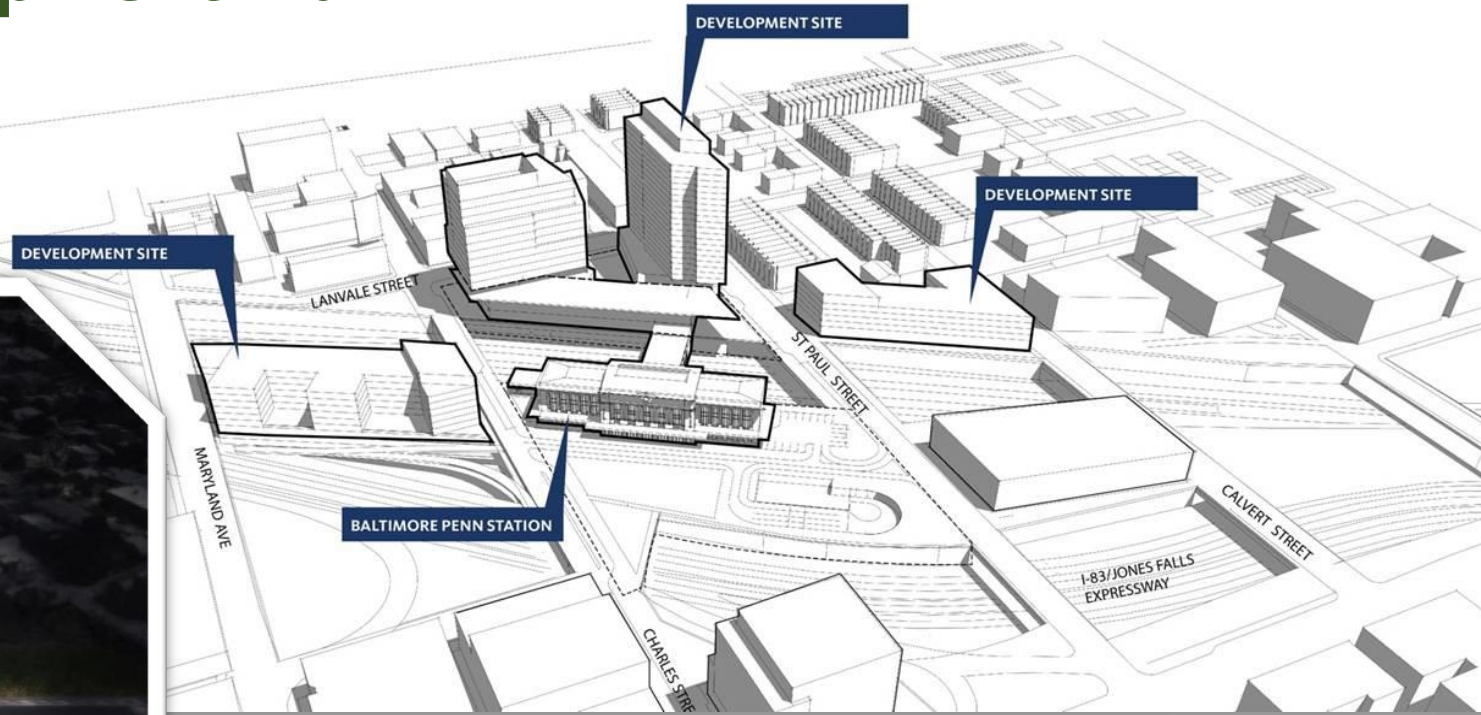


# Amtrak Investment

NE Corridor improvements including Frederick Douglas tunnel (\$4B estimated cost for new tunnel)



# Penn Station Master Development Plan

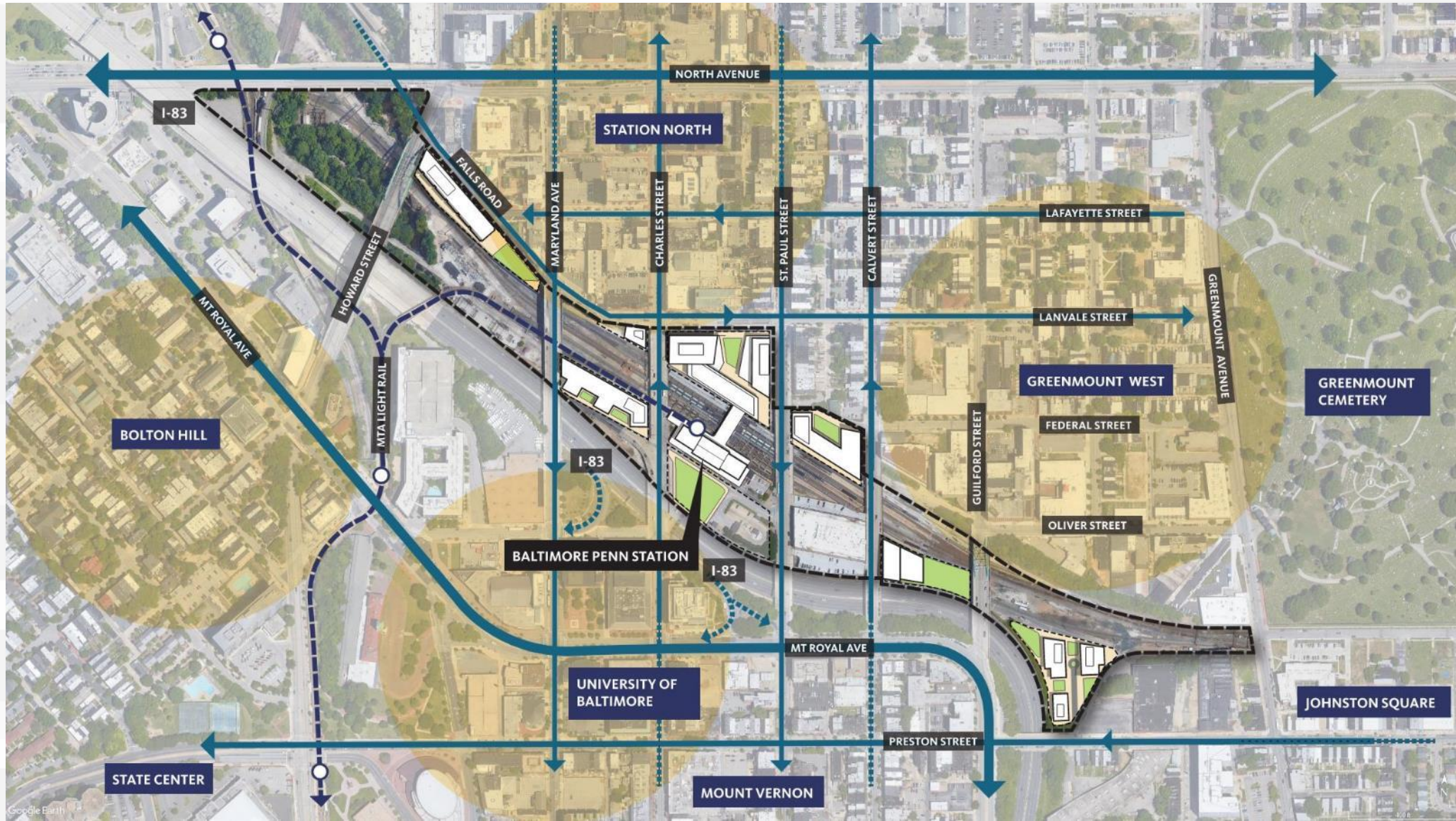


Penn Station Partners planning 500,000-1,500,000 SF of mixed-use development on 7 Amtrak controlled parcels between the 2 tunnels. Potential investment \$500MM to \$1B.



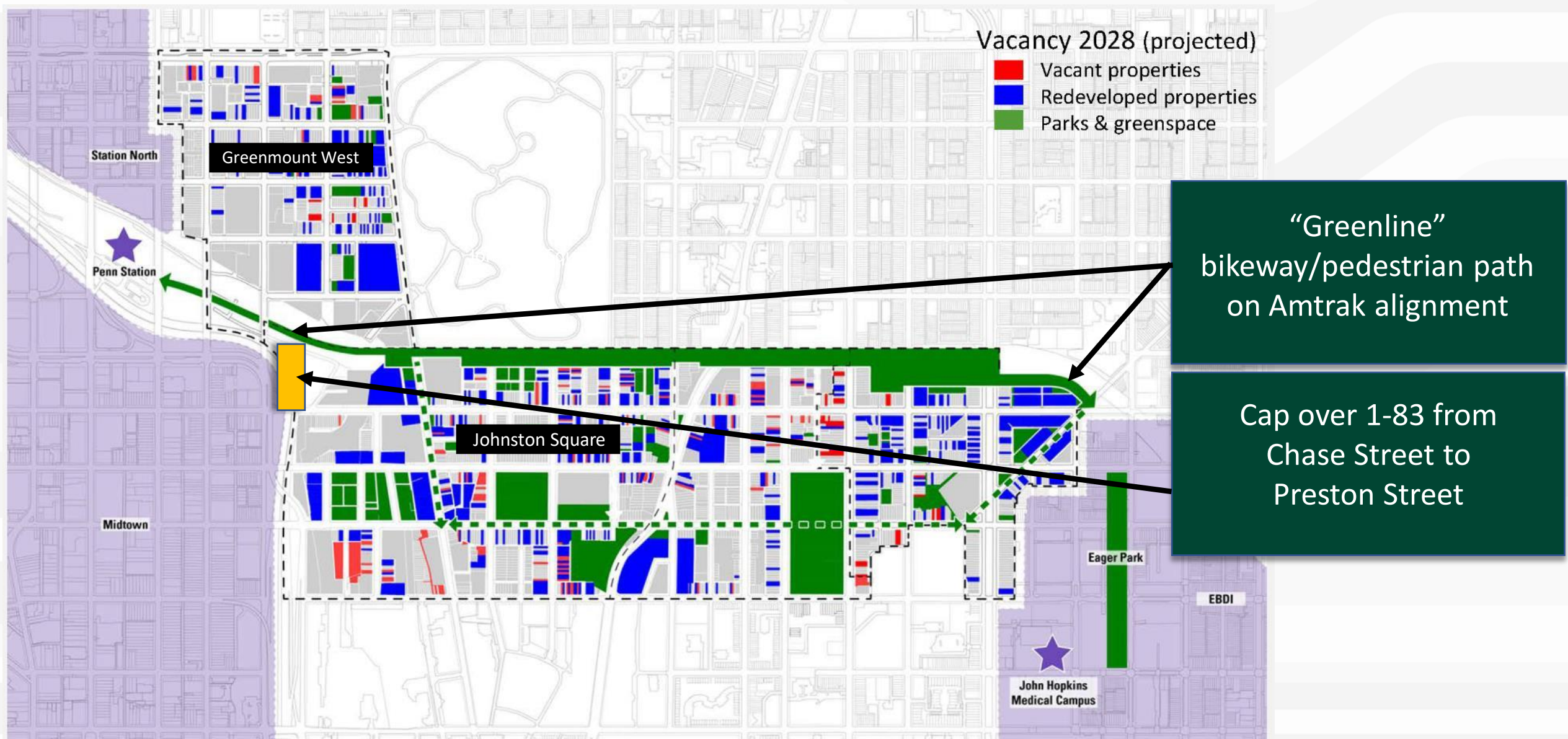
# Connectivity – north south / east west

## *Penn Station and Station North as the Crossroads of Baltimore*





# Johnston Square Reinvestment Plan

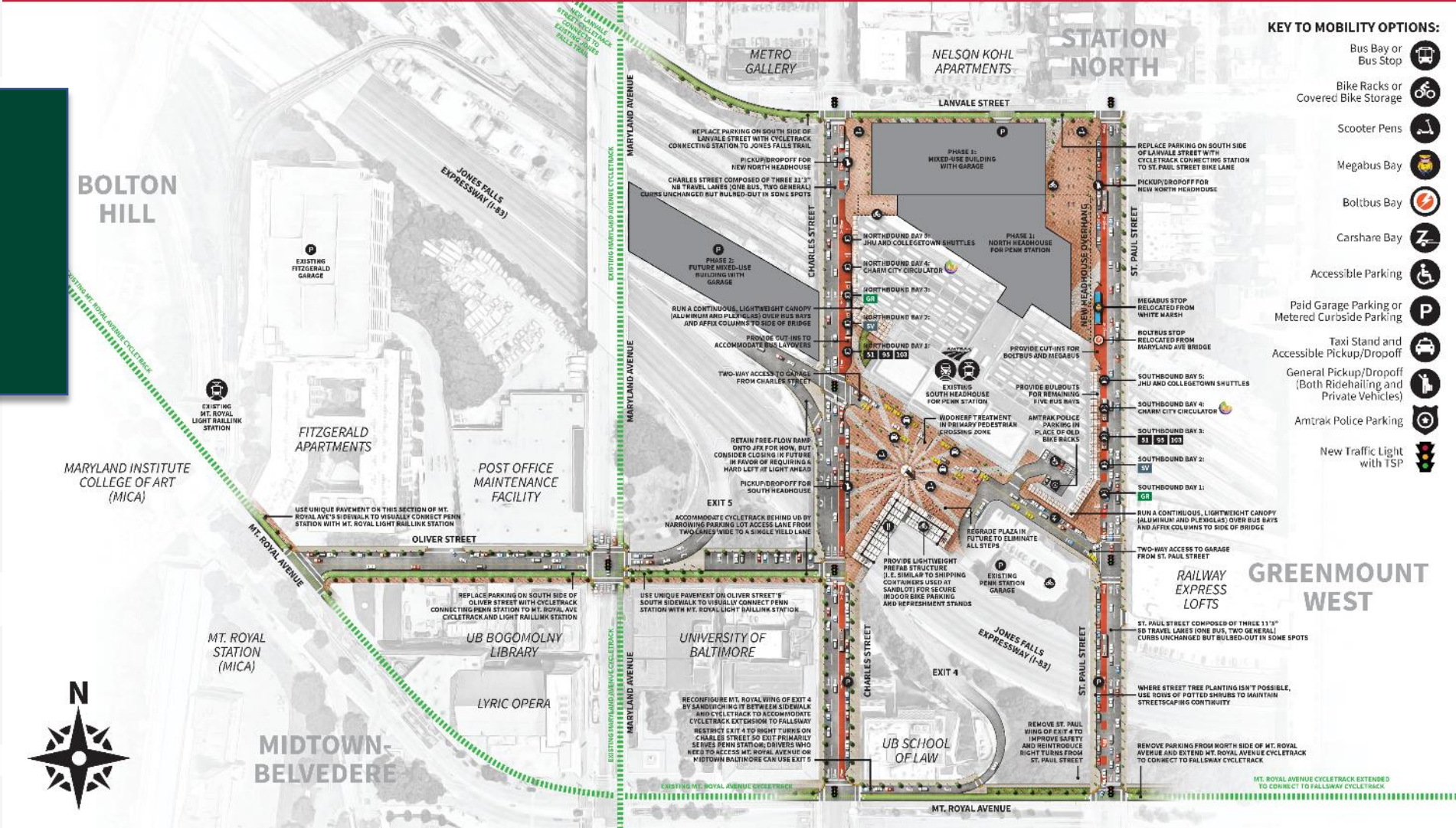




# USDOT RAISE Grant for Connectivity

## Proposed Mobility Improvements at New Penn Station

\$10 million RAISE grant – city/state/federal partnership.





# RAISE Project Summary / Proposed Mobility Improvements





# Race Pace Bike Rental / Storage / Sale Facility





# Headhouse Redevelopment / Common House

Proposed Headhouse use as share office/co-working space with events and intensive programming around entrepreneurship, collaboration and community engagement. Taking advantage of iconic “gateway” location from NE Corridor.”

## Shared Office Plan

B



BUILDING DATA		
	AREA(SF)	PERSONS
COWORK		
SM OFF	259 SF	3
SM OFF	233 SF	2
SM OFF	231 SF	2
SM OFF	231 SF	2
OPENWORK	752 SF	80
CONFERENCE	243 SF	10
PHONE	38 SF	0
CARRIAGE	241 SF	2
CONFERENCE	283 SF	19
PODCAST	103 SF	11
COWORK LOUNGE	330 SF	22
LG OFFICE	419 SF	4
LG OFFICE	452 SF	5
LG OFFICE	325 SF	3
MD OFF	329 SF	3
MD OFF	328 SF	3
MD OFF	205 SF	3
MD OFF	155 SF	2
MD OFF	455 SF	5
MD OFF	455 SF	5
LG OFF	329 SF	3
LG OFF	329 SF	3
MD OFF	325 SF	3
MD OFF	455 SF	5
MD OFF	492 SF	30
MD OFF	700 SF	47
COWORK LOUNGE	194 SF	13
CONFERENCE		
	9,081 SF	250
FITNESS		
WORKING LOCKER	637 SF	8
FITNESS STUDIO	394 SF	8
CARDO	609 SF	15
MEINE LOCKER	789 SF	10
FITNESS STUDIO	285 SF	5
WEIGHTS	691 SF	14
CARDO	808 SF	10
ASSISTED LOCKERS	495 SF	10
	4,710 SF	80
FOOD & BEVERAGE		
PUBLIC BAR	853 SF	57
BAR	321 SF	2
BAR SEATING	820 SF	55
CLUB RESTAURANT	1,133 SF	76
	3,127 SF	160
LIBRARY		
SCREENING ROOM	605 SF	13
LIBRARY	551 SF	11
BILLIARD	287 SF	5
	1,334 SF	29
LOBBY		
CONCIERGE	148 SF	1
MARKET/RETAIL	341 SF	11
LOBBY / GALLERY / LOUNGE	708 SF	47
PREFUNCTION	477 SF	30
	1,671 SF	50
OUTDOOR		
CHAPLAIN	2,811 SF	124
POOL DECK	1,617 SF	108
POOL	482 SF	13
EVENT TERRACE	858 SF	57
OUTDOOR TERRACE	1,438 SF	90
	7,200 SF	340
PROGRAMMING		
PROGRAMMING	807 SF	56
EVENT HALL	2,511 SF	167
BRICK GREEN ROOM	505 SF	21
STAGE / PLATFORM	285 SF	18
PRIVATE DINING	231 SF	14
	4,175 SF	270
SOCIAL		
SOCIAL HALL	1,178 SF	75
BAR	340 SF	1
	1,418 SF	76
SUPPORT		
MINI KITCHEN STORAGE	1,835 SF	0
CLUBSTAR	201 SF	2
BOH	479 SF	2
STAFF CHANGING AREA	480 SF	2
OPENSTAR	479 SF	2
CHANGING AREA	480 SF	2
RESTROOMS	480 SF	2
ADMIN	480 SF	2
SERVICE	675 SF	5
AUXILIARY	570 SF	3
SERVICE CORRIDOR	159 SF	2
RESTROOMS	447 SF	2
OPENSTAR	305 SF	2
SEL. SERV.	182 SF	1
CORRIDOR	228 SF	1
CORRIDOR	443 SF	1
CORRIDOR	151 SF	1
COAT	145 SF	1
	7,200 SF	26
	40,402 SF	138





## Light Rail Service Improvements to Penn Station – Ideas from Foster Nichols, WSP

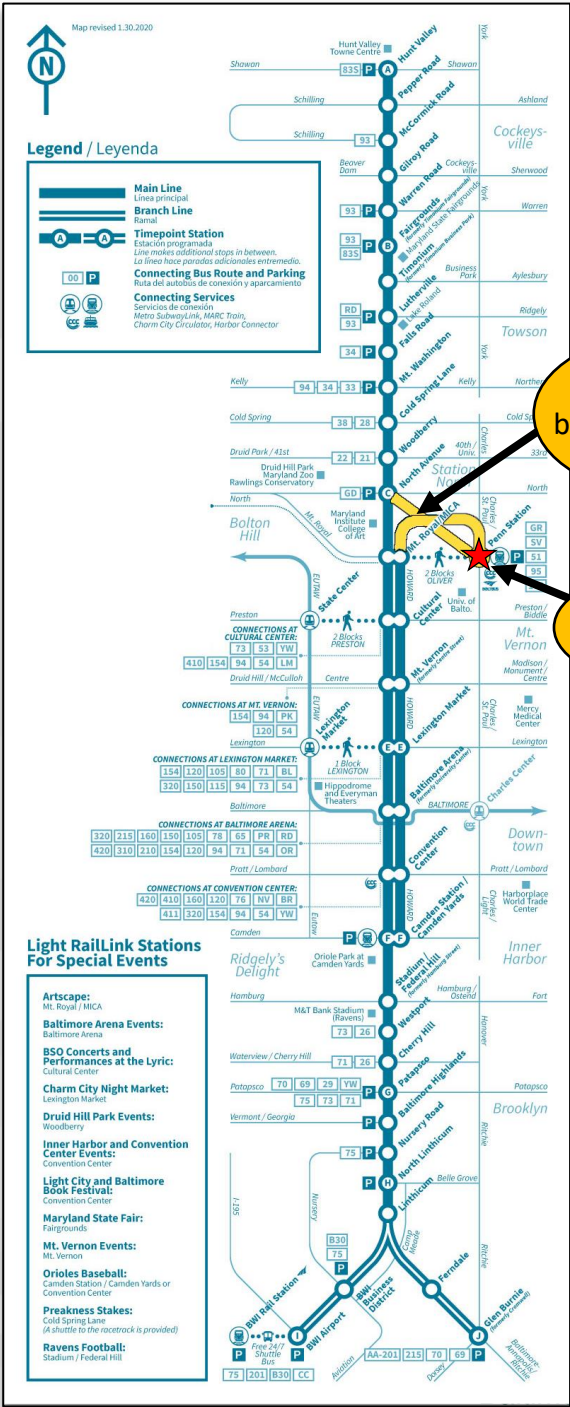
1. MARC and Light Rail service integration
2. Improve Light Rail trip times from BPS through downtown Baltimore
3. Improve Light Rail service frequency between BPS and Camden Yards
4. Complete bi-directional Light Rail spur and alter Light Rail service patterns
5. Replace existing Light Rail spur with dedicated bus connections to Howard Street transitway
6. Extend Light Rail Spur from BPS to east side of downtown via President Street Corridor



# Light Rail



Add 2<sup>nd</sup> connection to Light Rail route so that north/south trains pass through Penn Station.



New north bound connection

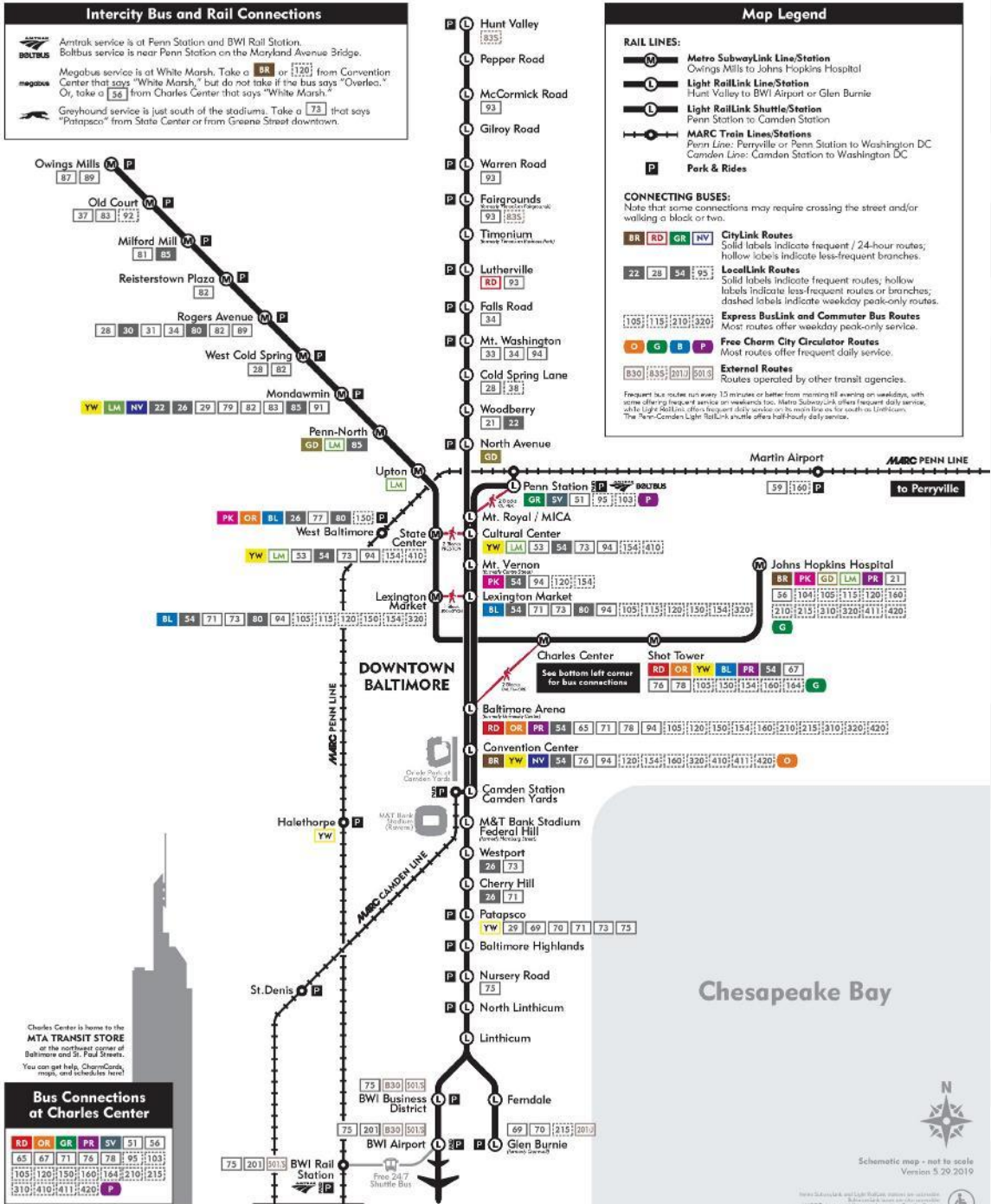
Penn Station



# Penn Station regional transit hub as launchpad for Baltimore transit strategy



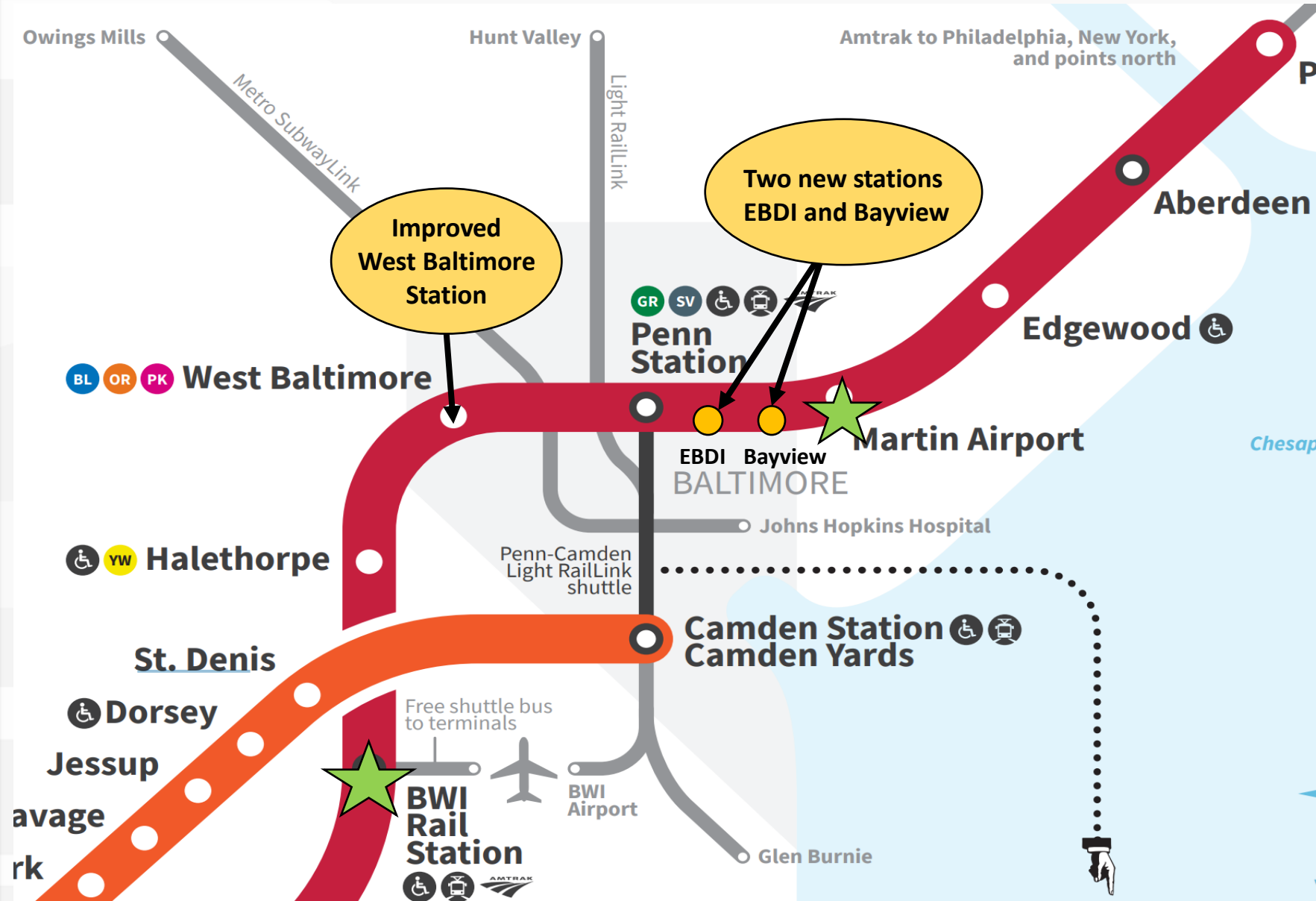
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# MARC Silver line shuttle -

*Leveraging Amtrak's Penn Station and NE Corridor Improvements to Improve MARC*

BWI to Martin Airport with improved West Baltimore Station and new stations at EBDI and Bayview: connecting East and West Baltimore residents to major job centers

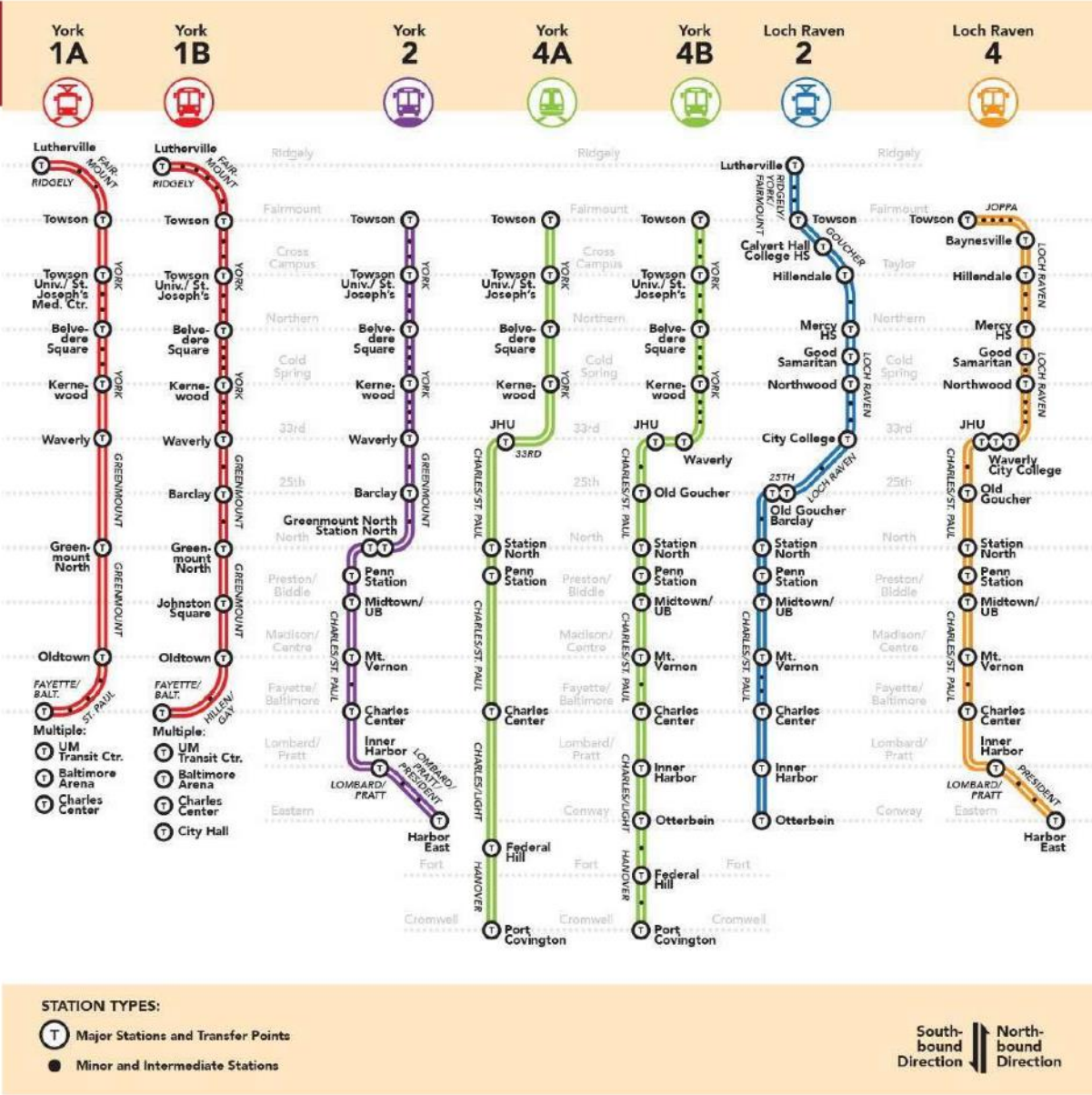




# MDOT / MTA Transit Corridor Study

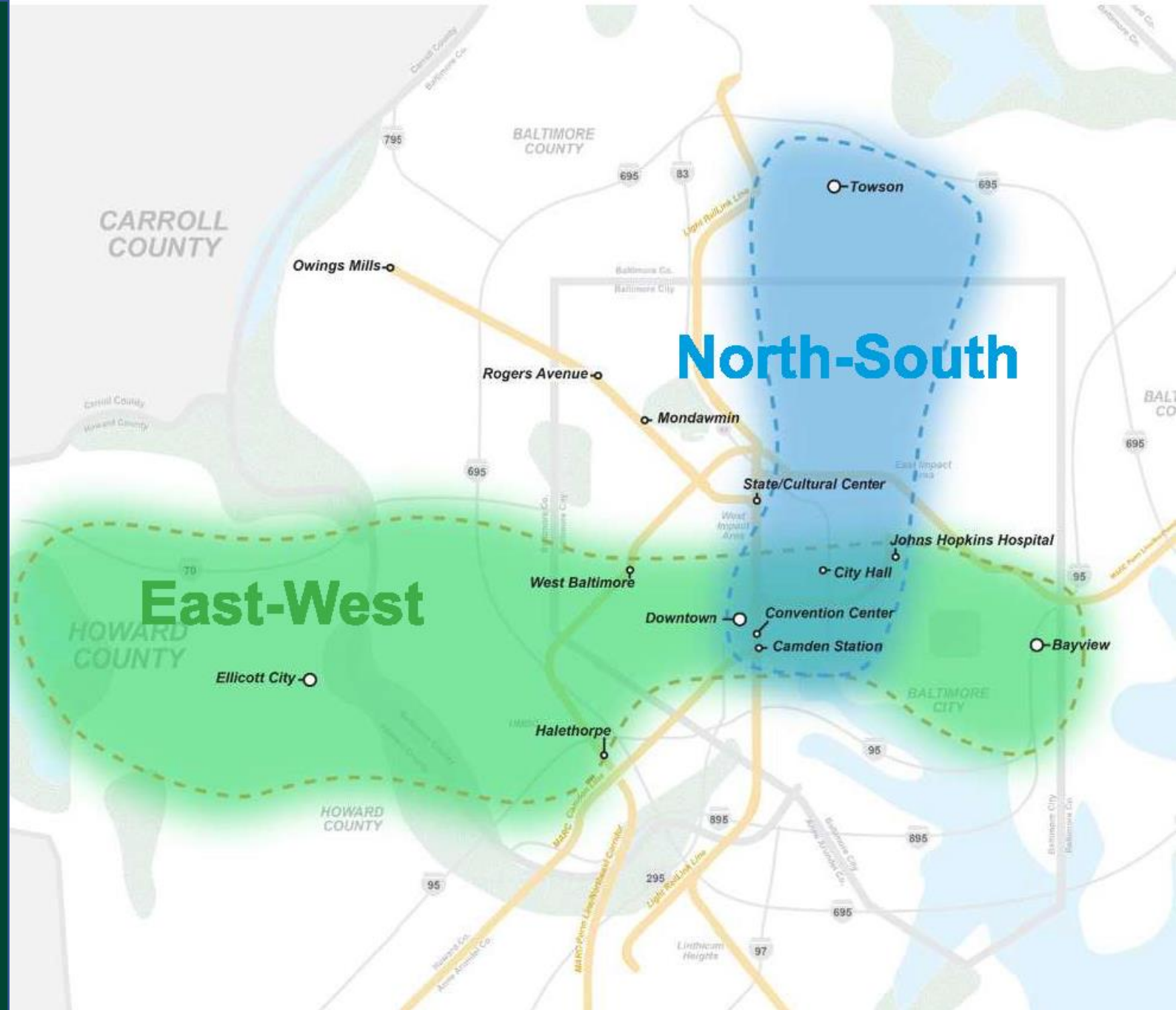
## N-S Alternatives

Label	Alignment Description	Modal(s)
YR1A	York Road - Greenmount Avenue – Old Town – Downtown (CityLink Red)	Light Rail
YR1B	York Road - Greenmount Avenue – Old Town – Downtown (CityLink Red)	BRT
YR2	York Road – Greenmount Avenue – North Ave – Mt Vernon - Downtown – Harbor East	BRT
YR4A	York Road - Greenmount Avenue – 33rd – Mt Vernon – Downtown – Port Covington	Metro
YR4B	York Road - Greenmount Avenue – 33rd – Mt Vernon – Downtown – Port Covington	BRT
LR2	Loch Raven – 25th – Penn Station - Downtown	Light Rail
LR4	Loch Raven – 33rd – Penn Station – Downtown – Harbor East	BRT



# MDOT / MTA Transit Corridor Study

- North-South Corridor Study underway by the MTA
- One of 30 corridors identified in the MTA's Regional Transit Plan
- Would increase speed, frequency, and capacity of transit between Towson, Downtown Baltimore and South Baltimore
- The MTA plans to publish an alternatives analysis in June 2022
- Heavy rail, light rail and bus rapid transit under consideration







## Penn Station and Transit Improvement Funding Opportunities

- USDOT RAISE grant - \$10MM?
- DHCD Penn Station planning grants – \$750K FY22, \$750K FY23
- State Penn Station capital budget grants – \$5MM FY22, \$5MM FY23
- Congressional earmarks- \$5MM FY22, \$5MM FY23?

Bipartisan infrastructure Bill – Numerous grant opportunities

Baltimore Highway User Funds - \$100MM/year increase by FY26





ART! ART! FUN!



# Amtrak Investment in Penn Station and NE Corridor Improvement as Launch Pad

*Capturing this Golden Moment of Time for Transit and Funding!*

- a. Connectivity as “Crossroads of Baltimore”
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