



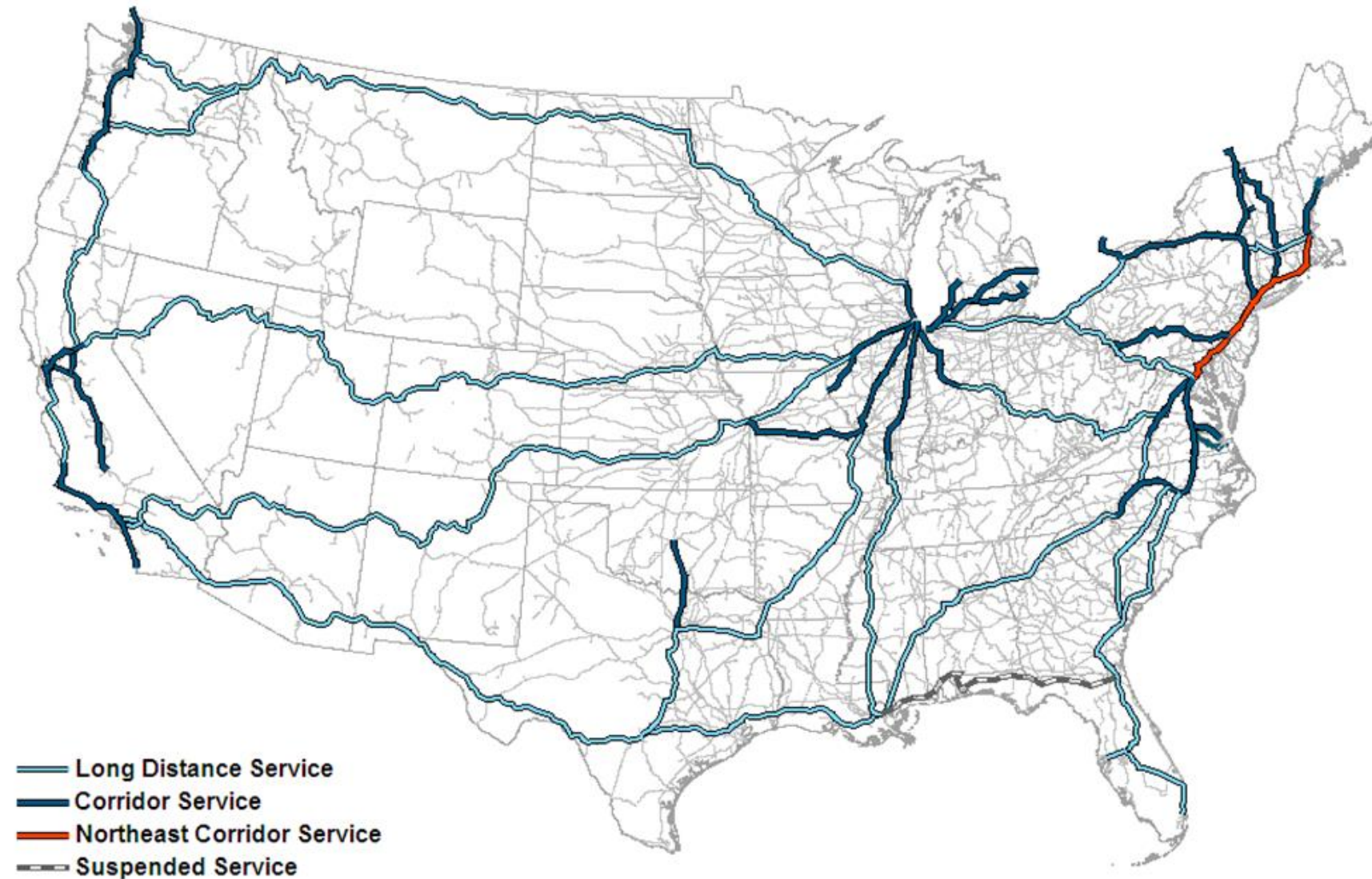
Washington Union Station: 2nd Century Plan

IEEE Presentation

March 12, 2019

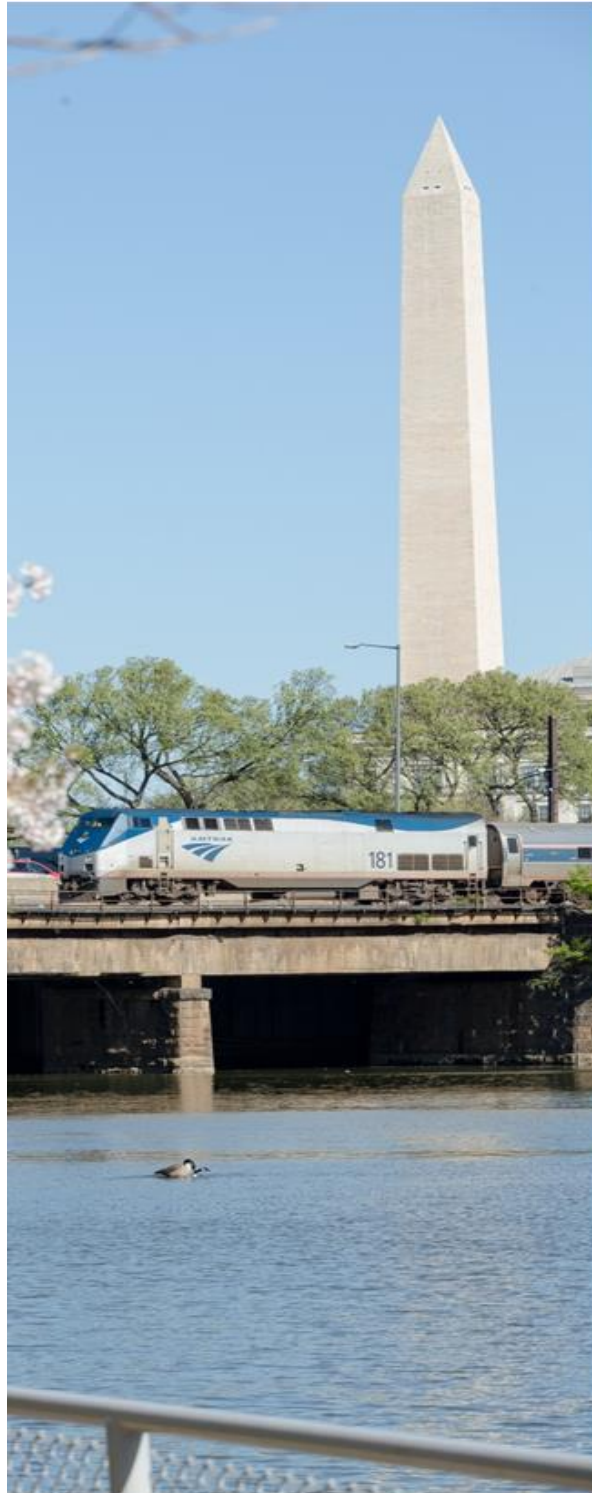
About Amtrak: National Rail Passenger Corporation

- Amtrak operates a nationwide rail system:
 - ✓ 500+ destinations
 - ✓ 21,300 route miles
 - ✓ 300+ daily trains
 - ✓ 600+ Thruway connections
- ~32 million riders, 50% ridership growth since 1998
- \$3.2B revenue, covering 94.7% of operating costs
- ~20,000 employees
- 97% of route miles *not* owned



Amtrak Sets Ridership, Revenue and Earnings Records in Fiscal Year 2017

Amtrak Structure: Private Corporation Carrying Out a Public Mission



A private corporation carrying out a public mission:

- ✓ Congressionally-created, for-profit entity owned by the U.S. Government
- ✓ Presidentially-appointed Board of Directors
- ✓ Some public-sector powers/requirements

Structured as a private entity:

- ✓ Subject to Federal taxes
- ✓ Preferred and Common Stockholders
- ✓ Private RR employees

Amtrak policy and funding set by Congress & US Department of Transportation (DOT):

- ✓ Authorizing and annual appropriations legislation; Grants & loans
- ✓ Annual Federal funding = ~ \$1.4 billion

Federal Railroad Administration (FRA) / Surface Transportation Board (STB):

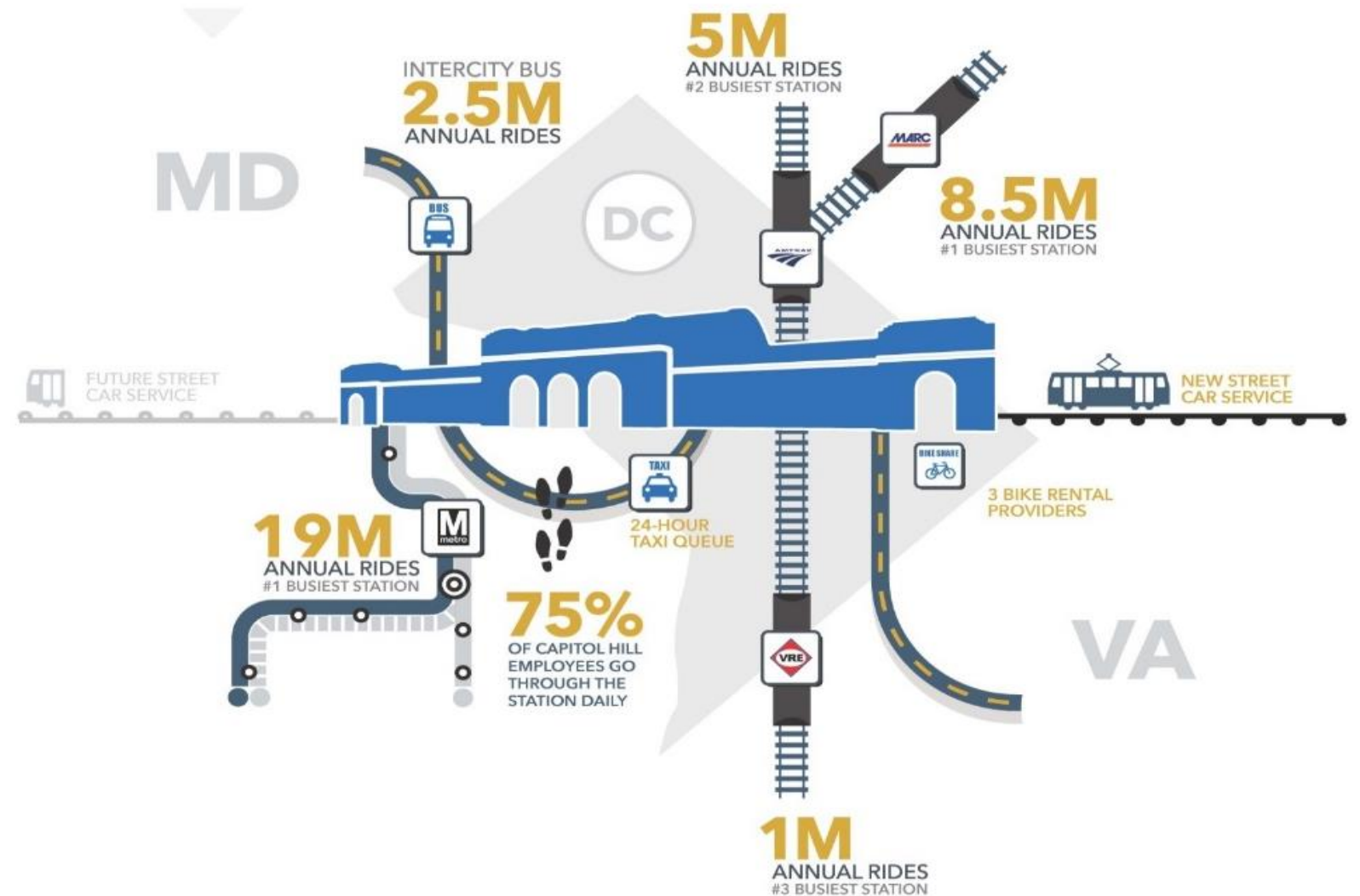
- ✓ FRA > Safety regulator; Grant administration, research, policy implementation
- ✓ STB > Railroad access, mergers, new lines, and abandonments

Washington Union Station

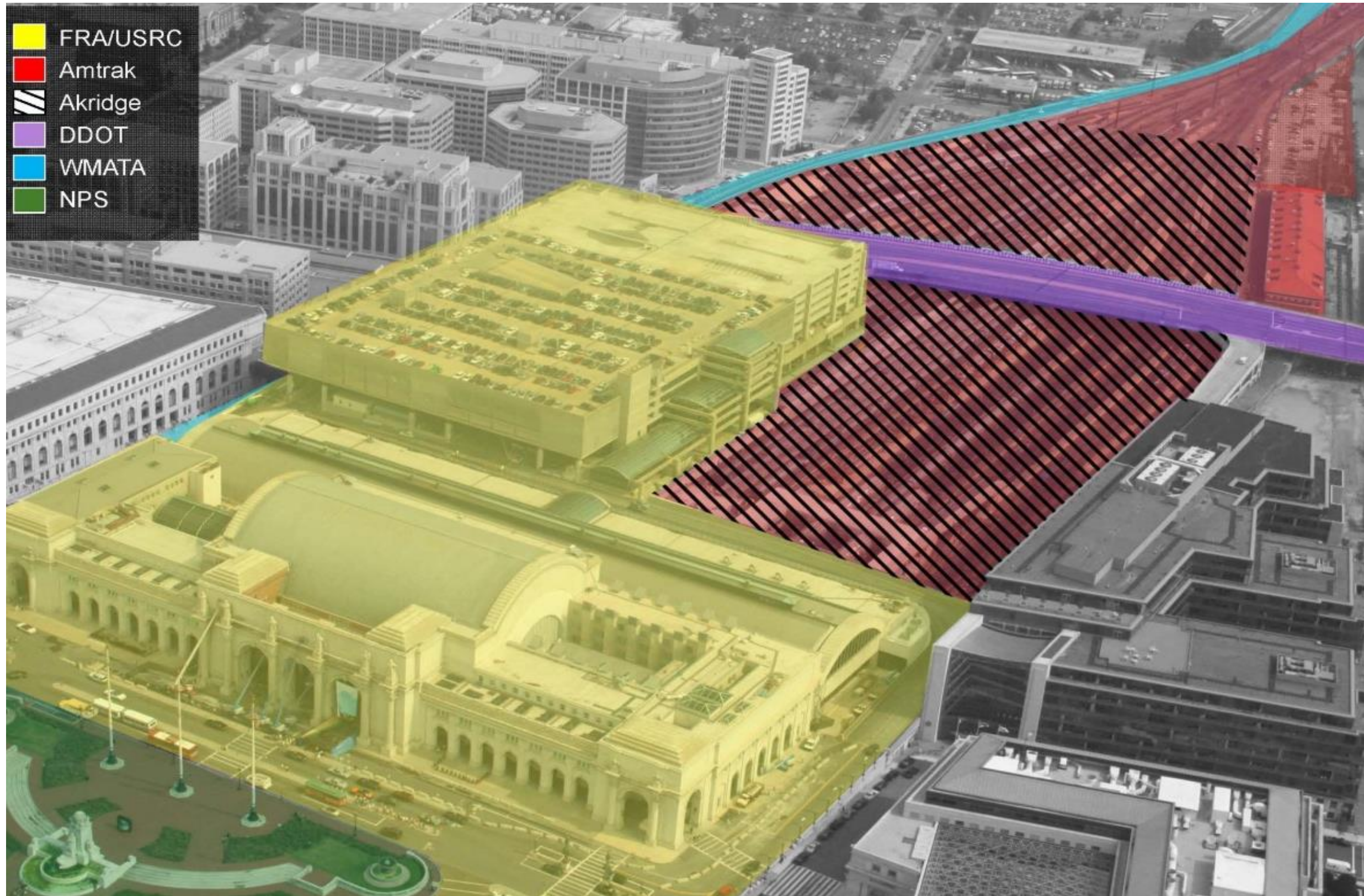
Washington Union Station: Complex Operations at Capacity



37 million people pass through Union Station each year, almost 50% more than DCA, BWI or IAD Airports.



Washington Union Station: Controlling Interests



Washington Union Station: Advancing a Bold Vision

2012 Master Plan Vision:
Informs ongoing planning and project implementation



Washington Union Station's 2nd Century Plan:
A phased set of both near-term improvements and long-term planning initiatives to dramatically modernize and expand the station.

Near-term Improvements

Claytor Concourse Expansion
[Amtrak]

Station Operational Rail Improvements
[Amtrak]

Long-term Improvements

Union Station Expansion Project
[FRA/USRC/Amtrak]

Burnham Place Air Rights Development
[Akridge]



The 2nd Century Plan is informed by the *2012 Master Plan* which set a vision for both near- and long-term growth goals for the station.

Near-Term Improvements: Customer Experience & Operations Efficiency

Concourse Modernization Project: Alleviate Congestion, Double Passenger Capacity



*The expansion of the Claytor Concourse will nearly **double passenger capacity** when compared to current condition.*

Current Conditions: View from the West



Conceptual Rendering: Future View from the West

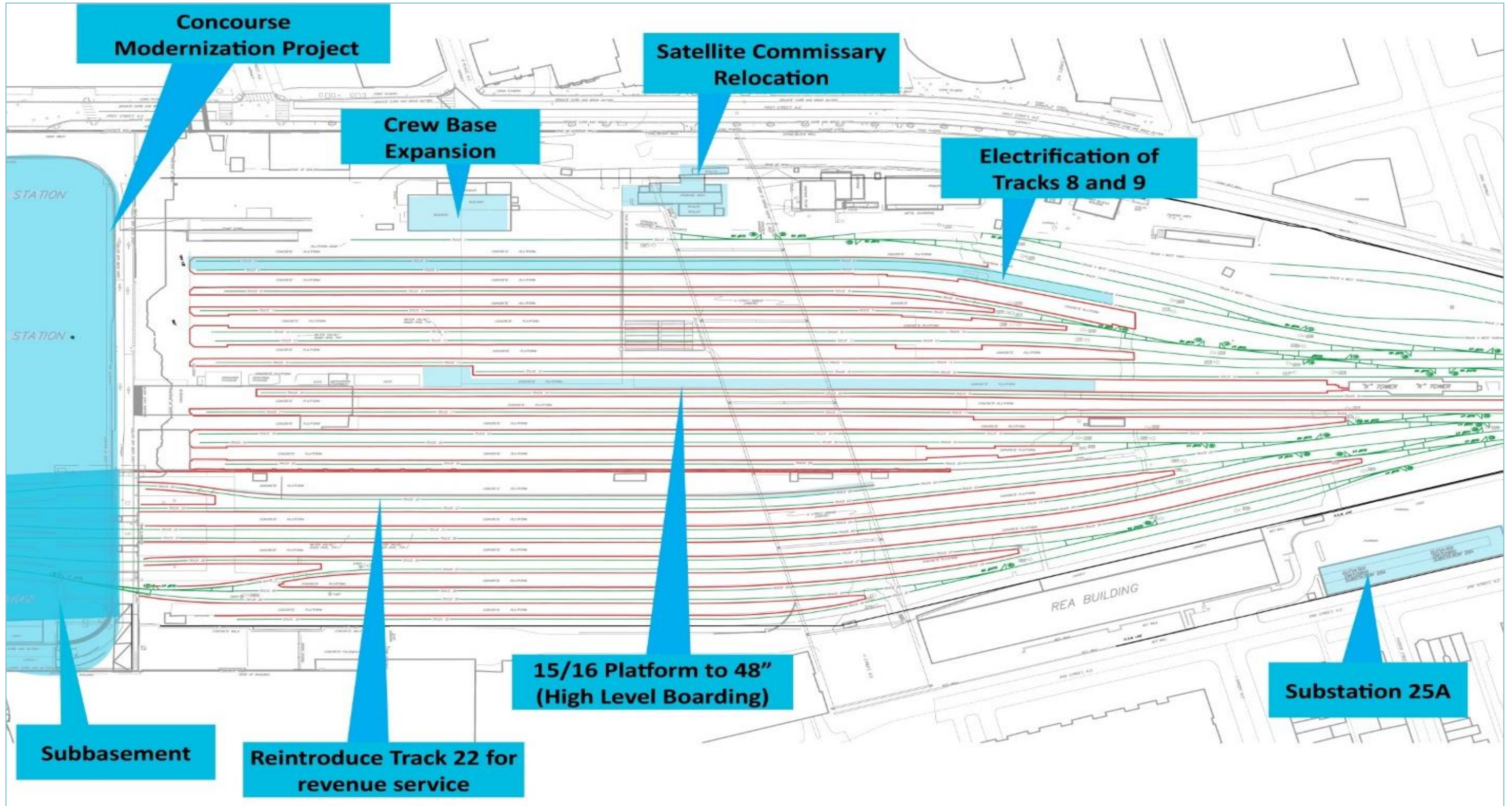


Conceptual Rendering: View North of New Gates



KGP design studio / GRIMSHAW

Near-Term Rail Improvements



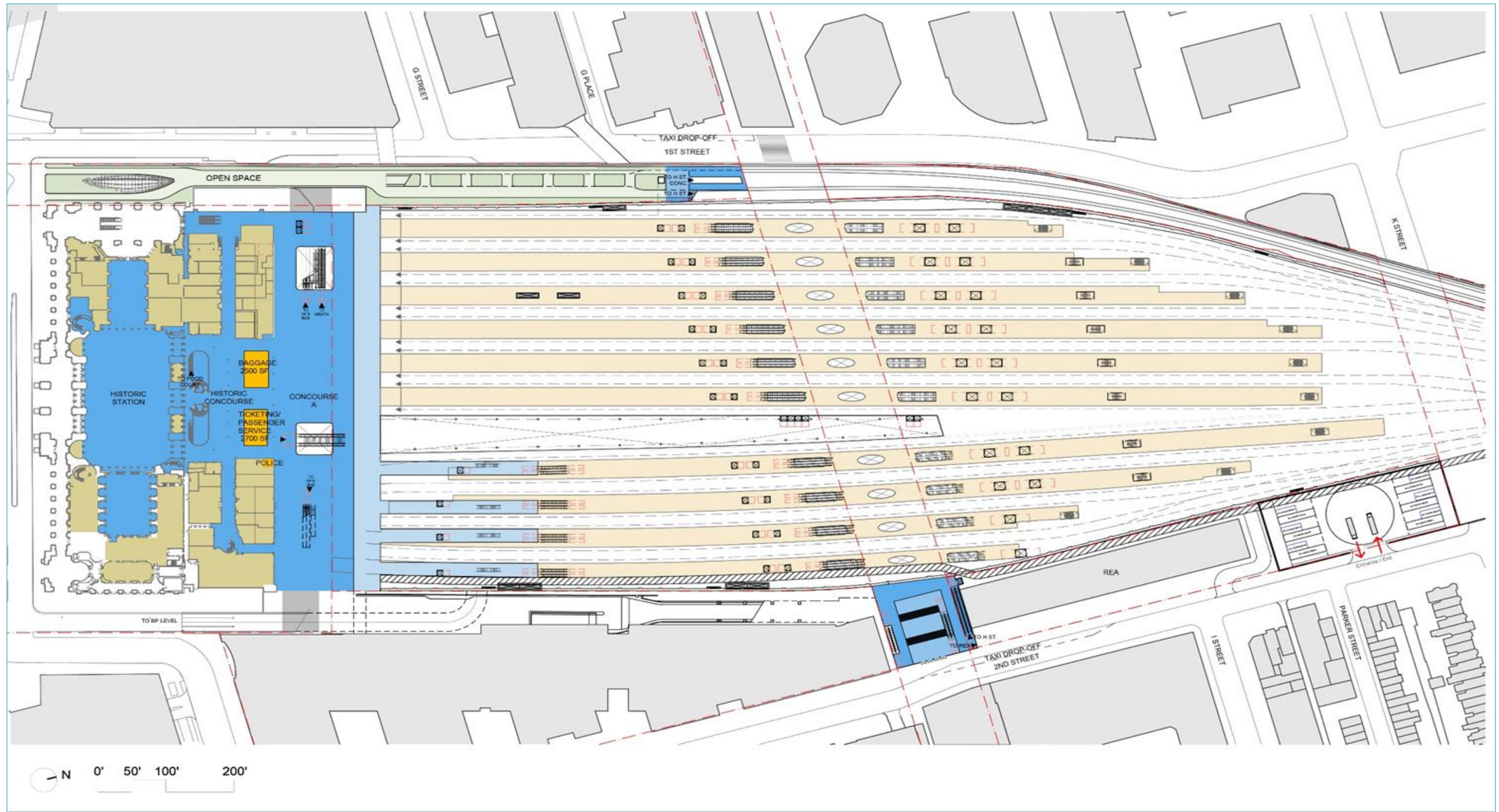
Comprehensive Expansion: Long-term Planning Continues

Working Toward a Comprehensive Redevelopment

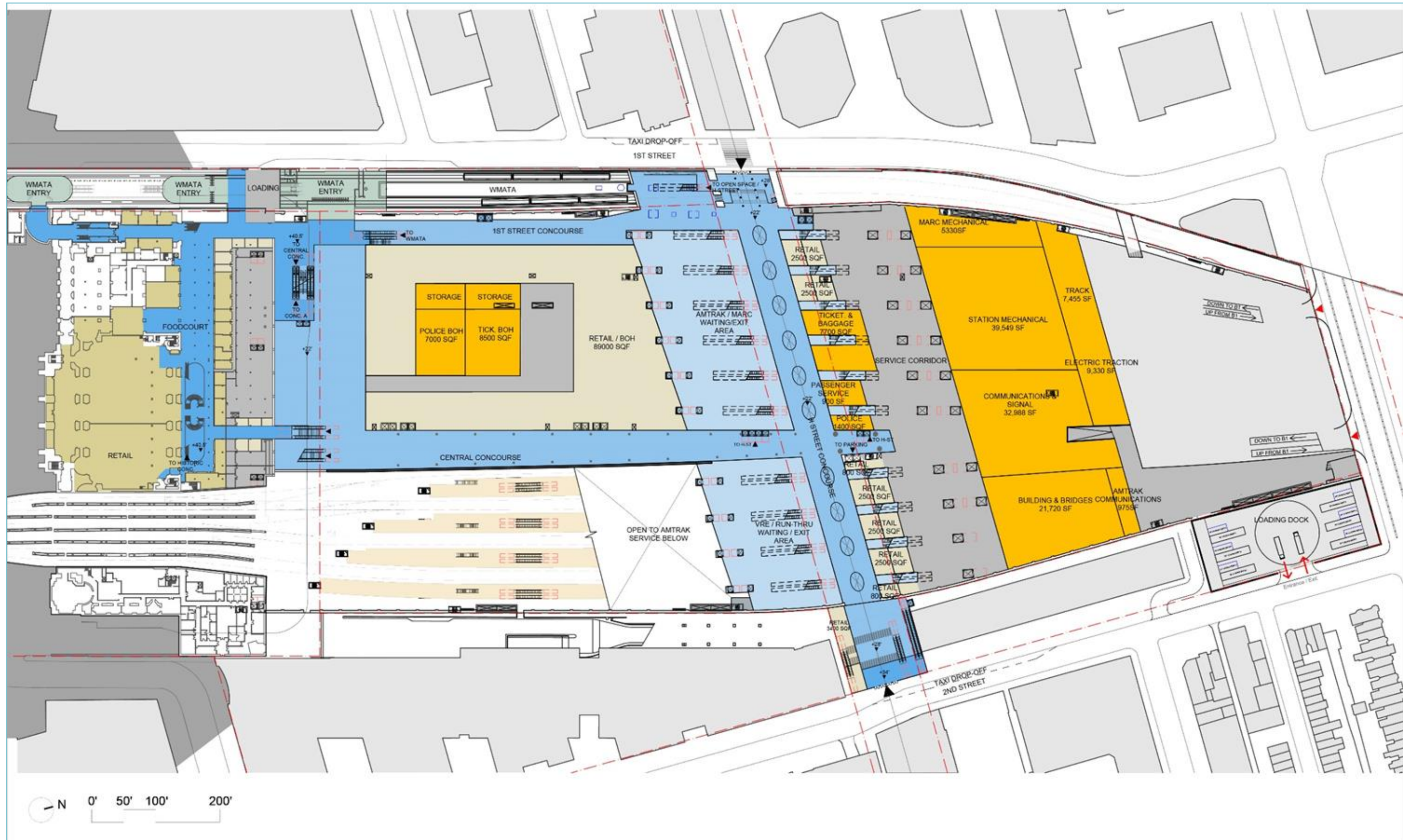


- Ongoing environmental review process through 2019 (NEPA EIS); FRA lead federal agency.
- Considers long-term passenger and train capacity needs with projections to double capacity.
- Expansion alternatives build upon the 2012 Master Plan Vision.
- Includes the footprint of the historic station, terminal rail, parking garage and its uses (buses, parking, etc).
- **Includes a comprehensive Terminal Infrastructure plan for the rail terminal with consideration for rebuild of H Street Bridge.**

Track/Platform Level – Concept Illustration



Concourse Level – Concept Illustration



Air Rights Development: Burnham Place

3 million square feet of transit-oriented development above tracks; Ongoing planning and approvals.





AMTRAK[®]